



TEMENOS

The software specialist for banking and finance

ATM Framework - User Guide

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Table of Contents

Product Overview	4
Background	4
Summary of Available Functionality	4
Benefits	5
Setup	6
INTRF.MESSAGE	6
INTRF.MAPPING	24
ATM.PARAMETER	36
ATM.RES.CODE.TABLE	37
ATM.MTI	38
ATM.PROCESSING.CODE	39
ATM.CHG.TABLE	43
ATM.CHG.DETAIL	44
ATM.SPLIT.CHG.TABLE	45
ATM.TERMINALACCT	46
Core - Deal Processing	50
CASH WITHDRAWAL	50
REMOTE ON-US TRANSACTION	56
LORO TRANSACTION	63
REVERSAL TRANSACTION	66
BALANCE ENQUIRY	70
MINI STATEMENT	71
INTRA-BANK FUNDS TRANSFER	72
POINT OF SALE (POS) TRANSACTION	74
CASH DEPOSIT	78
ACCOUNT STATEMENT REQUEST	79
CHEQUE BOOK REQUEST	81
NETWORK MESSAGES	83
Deal Processing through ESB	96
BALANCE ENQUIRY	96
MINI STATEMENT	98
ATM CASH WITHDRAWAL REQUEST	102
ATM CASH WITHDRAWAL – DUPLICATE REQUEST	105
ATM CASH WITHDRAWAL – REVERSAL REQUEST	109
ATM CASH WITHDRAWAL – INVALID ACCOUNT REQUEST	114
ATM CASH DEPOSIT REQUEST	118
ATM CASH DEPOSIT – DUPLICATE REQUEST	122
ATM CASH DEPOSIT – REVERSAL REQUEST	127
ATM CASH DEPOSIT – INVALID ACCOUNT REQUEST	131
INTRA BANK FUNDS TRANSFER REQUEST	134
INTRA BANK FUNDS TRANSFER – REVERSAL REQUEST	138
ATM CHEQUE DEPOSIT REQUEST	144
ATM CHEQUE DEPOSIT – REVERSAL REQUEST	147
POINT OF SALE REQUEST	152
POINT OF SALE – DUPLICATE REQUEST	156
POINT OF SALE – REVERSAL REQUEST	160
CHEQUE BOOK REQUEST	165
ATM STATEMENT REQUEST	171
SIGN ON REQUEST	175
SIGN OFF REQUEST	179
LOG ON REQUEST	181
Reports/Enquiry	185
View ATM Statement Requests	185
View ATM Transactions	186
View failed transactions	188
View reversed Transactions	189
Assumptions	192





Product Overview

ATM Framework provides a structure to define ISO message fields, provide information for mapping the ISO message fields to T24, define the way the ATM Transactions updates T24, the ISO response code to be sent back to the Switch, etc.,. The Structure of the ISO Message to be sent from the Switch and the way ATM Transactions updates are done in T24 can be customised using the framework

Background

The ATM Interface has been widely used across all T24 installations. ATM Framework provides required tables to customise the ISO message according to the requirement of the ATM Switch used by the bank.

The ATM Interface is developed as a middle layer between the ATM SWITCH and T24. The interface consists of a plug-in for Application Server to receive the messages via a dedicated port and translate the ISO messages. Application Server sends the ISO message to T24 where the ISO message is converted to OFS message format based on the mapping files specified in the interface. After the transaction has been completed at T24, the response ISO messages are formatted within the scope of the ATM Interface. The response messages are indicated with the appropriate error or ok status depending upon the T24 applications reply status requested in the framework.

The protocol used for communication between the host and the switch is usually TCP/IP via sockets. ATM interface provide a high performance multi-threaded synchronous socket listener that has custom functionality/intelligence built-in for handling ISO messages with length prefix through TCP/IP.

Application Server can be configured for listening ISO messages on any number of ports as required by the load on the site. However, a judicious choice should be made considering the load so that not to leave too many ports listening idle. The switch should try to throw open multiple sockets/connections on the same port(s) when the load increase

ATM Framework supports all standard ATM Transactions like Cash withdrawal, **Point of Sale**¹, Balance enquiry, Mini statement, Statement request, Account transfer, Cash Deposit and Cheque Book Request

ATM Interface supports ISO 8583:87 and ISO 8583:93 versions only. Support to different version will require modification to the ISO message parser routines. The application servers supported by ATM interface is TC Server, Jboss, Websphere and Weblogic

In addition to the core ATM framework, the latest release also support the ATMFRM for a Enterprise Service Bus (ESB) implementation as well. Currently its implemented through IBM Integration Bus V9. This implementation is currently configured to communicate over the MQ queues. It can be configured to TCP/IP port as well.

Summary of Available Functionality

- A parameter table to capture the ATM message type to be processed, the type of log to be updated, the location where the log is to be updated, the versions that are to be used to rrase ISO request from T24, the default Terminal id's to use for identifying the account for posting transactions, etc.
- A parameter table to capture the ISO Response message for success and failure transactions and for failed transactions, the code to be used for each type of error faced.
- A parameter table to capture the Charge conditions
- Additional parameter table to capture extra charges to be posted
- A parameter table to capture the skeleton of the ISO message to be used.
- A parameter table to capture the ISO message field and it's mapping to T24 fields for each type of ATM transaction and the acquirer of the ATM/POS machine.
- A Template to capture the ATM transaction details from information purpose and for retrieval during Reversal request.
- Several mapping routines for converting the data in the ISO message to T24 recognisable value or for mapping it with the required T24 table
- Routines for parsing the ISO message and generating the required T24 transaction and forming the response message in return to the Switch, depending on the success or failure of the ATM Transaction and the required response codes mapped in the system.

¹Point of sale (also called POS or checkout, during computerization later becoming electronic point of sale or EPOS) is the place where a retail transaction is completed. It is the point at which a customer makes a payment to the merchant in exchange for goods or services.



- Routines to generate Charges as part of the ATM Transaction being processed or raise them as a separate transaction.
- Utility Routine to parse the ISO Request and Response message from T24 for enquiry purpose
- Java Components for Listeners
- A New Application Template(ATM.ISO.MESSAGE) been created to store and process ATM ISO request & response message from & to ATM Switch. This Application will act as a gateway for ATM message flow from/to ATM Switch.
- Parsing and Routing logic been handled as part of middleware ESB (right now planning for solution with IBM Integration Bus along with T24 IIB Outbound Adapter)
- MQ's for Listeners, There is an option to have TCPIP for Listener.

Benefits

- ATM Framework is a Gpack offering and is used in many T24 installations. By adding the functionality as part of Core will enable delivery through Builds and source code maintenance will be simple
- Any enhancements to the development, will be available for other clients during their upgrade or new installation
- ATMFRM can be implemented through ESB. And IBM Integration Bus compatible package will be available for clients during their upgrade or new Installation. Easy in implementing similar approach with other ESB's Oracle service Bus or BizTalk



Setup

INTRF.MESSAGE

This table facilitates capturing the ISO message skeleton as per the ATM Switch vendor. The ISO fields that will be expected in the message and their lname, length, parsing logic, etc, are defined in this table

Below is a setup for ISO Base II type message.

ISO field name, their position in the message, the length, type, etc are defined in the table. For variable length fields, the length of the field will be specified in the ISO message, followed by the field value.

For fields with variable length, the fields will be dynamically parsed based on the information in the field type and length. Eg, bitmap, Account number, etc. The account number length can vary from place to place. In the position defined for Account number, the switch will send the length for account number, followed by the account number itself. The ISO parsing routine will have to process the ISO field of variable length by reading the account length in the defined position, and then reading the number of characters after the field, as per the field length.

Where required, the values in ISO fields can be converted to T24 identified values by attaching a routine to the field in "Transaction field position". eg, Currency code. The ISO Currency code passed in the system is converted using a routine to ISO Currency by reading the NUMERIC.CURRENCY table in T24. Any such conversion required can be done by attaching a routine to the mentioned field.

Interface Field name	Interface field value
GB Description	ISO MESSAGE ISO8583:1987
Mapping ID logic/Rtn.1	"ISO"
Mapping ID logic/Rtn.2	0
Mapping ID logic/Rtn.3	3
Mapping ID logic/Rtn.4	70
ISO Message format	Iso Format

Interface Field name.1	MESSAGE TYPE INDICATOR
Interface field position.1	0
Interface field length.1	4
Interface field type.1	Fixed
Transaction field position.1.1	33
Interface Field name.2	BIT MAP
Interface field position.2	1
Interface field length.2	16
Interface field type.2	Bitmap
Interface Field name.3	PAN - PRIMARY ACCOUNT NUMBER
Interface field position.3	2
Interface field length.3	2
Interface field type.3	Variable
Transaction field position.3.1	26
Interface Field name.4	PROCESSING CODE
Interface field position.4	3
Interface field length.4	6
Interface field type.4	Fixed



INTRF.MESSAGE.INP 5003	
GB Description	ISO MESSAGE ISO8583:1987
Mapping ID logic/Rtn.1	"ISO"
Mapping ID logic/Rtn.2	0
Mapping ID logic/Rtn.3	3
Mapping ID logic/Rtn.4	70
ISO Message format	ISO Format
+	
Interface Field name.1	MESSAGE TYPE INDICATOR
Interface field position.1	0
Interface field length.1	4
Interface field type.1	Fixed
Transaction field position.1.1	55
Interface Field name.2	BIT MAP
Interface field position.2	1
Interface field length.2	16
Interface field type.2	Bitmap
Interface Field name.3	PAN - PRIMARY ACCOUNT NUMBER
Interface field position.3	2
Interface field length.3	2
Interface field type.3	Variable
Transaction field position.3.1	26
Interface Field name.4	PROCESSING CODE
Interface field position.4	5
Interface field length.4	5
Interface field type.4	Fixed

Intrf Fld Type.4	Fixed
Txn Field Po.4.1	34
Txn Field Po.4.2	@AT.GET.ATM.OR.POS
Intrf Fld Name.5	AMOUNT, TRANSACTION
Intrf Fld Pos.5	4
Intrf Fld Len.5	12
Intrf Fld Type.5	Fixed
Txn Field Po.5.1	8
Intrf Fld Name.6	AMOUNT, SETTLEMENT
Intrf Fld Pos.6	5
Intrf Fld Len.6	12
Intrf Fld Type.6	Fixed
Intrf Fld Name.7	AMOUNT, CARDHOLDER BILLING
Intrf Fld Pos.7	6
Intrf Fld Len.7	12
Intrf Fld Type.7	Fixed
Intrf Fld Name.8	TRANSMISSION DATE AND TIME
Intrf Fld Pos.8	7
Intrf Fld Len.8	10
Intrf Fld Type.8	Fixed
Txn Field Po.8.1	49
Intrf Fld Name.9	AMOUNT, CARDHOLDER BILLING FEE
Intrf Fld Pos.9	8
Intrf Fld Len.9	8
Intrf Fld Type.9	Fixed



Intrf Fld Name.10	CONVERSION RATE, SETTLEMENT
Intrf Fld Pos.10	9
Intrf Fld Len.10	8
Intrf Fld Type.10	Fixed
Intrf Fld Name.11	CONVERSION RATE, CARDHOLDER BILLING
Intrf Fld Pos.11	10
Intrf Fld Len.11	8
Intrf Fld Type.11	Fixed
Intrf Fld Name.12	SYSTEM TRACE AUDIT NUMBER
Intrf Fld Pos.12	11
Intrf Fld Len.12	6
Intrf Fld Type.12	Fixed
Txn Field Po.12.1	48

Intrf Fld Name.13	TIME, LOCAL TRANSACTION
Intrf Fld Pos.13	12
Intrf Fld Len.13	6
Intrf Fld Type.13	Fixed
Intrf Fld Name.14	DATE, LOCAL TRANSACTION
Intrf Fld Pos.14	13
Intrf Fld Len.14	4
Intrf Fld Type.14	Fixed
Intrf Fld Name.15	DATE, EXPIRATION
Intrf Fld Pos.15	14
Intrf Fld Len.15	4
Intrf Fld Type.15	Fixed
Intrf Fld Name.16	DATE, SETTLEMENT
Intrf Fld Pos.16	15
Intrf Fld Len.16	4
Intrf Fld Type.16	Fixed
Intrf Fld Name.17	DATE, CONVERSION
Intrf Fld Pos.17	16
Intrf Fld Len.17	4
Intrf Fld Type.17	Fixed
Intrf Fld Name.18	DATE, CAPTURE
Intrf Fld Pos.18	17
Intrf Fld Len.18	4
Intrf Fld Type.18	Fixed



Intrf Fld Name.19	MERCHANT TYPE
Intrf Fld Pos.19	18
Intrf Fld Len.19	4
Intrf Fld Type.19	Fixed
Txn Field Po.19.1	35
Intrf Fld Name.20	ACQUIRING INSTITUTION COUNTRY CODE
Intrf Fld Pos.20	19
Intrf Fld Len.20	3
Intrf Fld Type.20	Fixed
Intrf Fld Name.21	PAN EXTENDED COUNTRY CODE
Intrf Fld Pos.21	20
Intrf Fld Len.21	3
Intrf Fld Type.21	Fixed

Intrf Fld Type.21	Fixed
Intrf Fld Name.22	FORWARDING INSTITUTION COUNTRY CODE
Intrf Fld Pos.22	21
Intrf Fld Len.22	3
Intrf Fld Type.22	Fixed
Intrf Fld Name.23	POINT OF SERVICE ENTRY MODE
Intrf Fld Pos.23	22
Intrf Fld Len.23	3
Intrf Fld Type.23	Fixed
Intrf Fld Name.24	CARD SEQUENCE NUMBER
Intrf Fld Pos.24	23
Intrf Fld Len.24	3
Intrf Fld Type.24	Fixed
Intrf Fld Name.25	NETWORK INTERNATIONAL IDENTIFIER
Intrf Fld Pos.25	24
Intrf Fld Len.25	3
Intrf Fld Type.25	Fixed
Intrf Fld Name.26	POINT OF SERVICE CONDITION CODE
Intrf Fld Pos.26	25
Intrf Fld Len.26	2
Intrf Fld Type.26	Fixed
Intrf Fld Name.27	POINT OF SERVICE PIN CAPTURE CODE
Intrf Fld Pos.27	26
Intrf Fld Len.27	2
Intrf Fld Type.27	Fixed



Intrf Fld Name.28	AUTHORIZATION IDENTIFICATION RESP L
Intrf Fld Pos.28	27
Intrf Fld Len.28	1
Intrf Fld Type.28	Fixed
Intrf Fld Name.29	AMOUNT, TRANSACTION FEE
Intrf Fld Pos.29	28
Intrf Fld Len.29	9
Intrf Fld Type.29	Fixed
Intrf Fld Name.30	AMOUNT, SETTLEMENT FEE
Intrf Fld Pos.30	29
Intrf Fld Len.30	9
Intrf Fld Type.30	Fixed
Intrf Fld Name.31	AMOUNT, TRANSACTION PROCESSING FEE
Intrf Fld Pos.31	30
Intrf Fld Len.31	9
Intrf Fld Type.31	Fixed



Intrf Fld Name.32	AMOUNT, SETTLEMENT PROCESSING FEE
Intrf Fld Pos.32	31
Intrf Fld Len.32	9
Intrf Fld Type.32	Fixed
Intrf Fld Name.33	ACQUIRING INSTITUTION IDENT CODE
Intrf Fld Pos.33	32
Intrf Fld Len.33	2
Intrf Fld Type.33	Variable
Txn Field Po.33.1	25
Txn Field Po.33.2	@AT.GET.ACQ.OR.ISS
Intrf Fld Name.34	FORWARDING INSTITUTION IDENT CODE
Intrf Fld Pos.34	33
Intrf Fld Len.34	2
Intrf Fld Type.34	Variable
Intrf Fld Name.35	PAN EXTENDED
Intrf Fld Pos.35	34
Intrf Fld Len.35	2
Intrf Fld Type.35	Variable
Intrf Fld Name.36	TRACK 2 DATA
Intrf Fld Pos.36	35
Intrf Fld Len.36	2
Intrf Fld Type.36	Variable
Intrf Fld Name.37	TRACK 3 DATA
Intrf Fld Pos.37	36
Intrf Fld Len.37	3



Intrf Fld Type.37	Variable
Intrf Fld Name.38	RETRIEVAL REFERENCE NUMBER
Intrf Fld Pos.38	37
Intrf Fld Len.38	12
Intrf Fld Type.38	Fixed
Txn Field Po.38.1	30
Intrf Fld Name.39	AUTHORIZATION IDENTIFICATION RESPON
Intrf Fld Pos.39	38
Intrf Fld Len.39	6
Intrf Fld Type.39	Fixed
Intrf Fld Name.40	RESPONSE CODE
Intrf Fld Pos.40	39
Intrf Fld Len.40	2
Intrf Fld Type.40	Fixed



Intrf Fld Name.41	SERVICE RESTRICTION CODE
Intrf Fld Pos.41	40
Intrf Fld Len.41	3
Intrf Fld Type.41	Fixed
Intrf Fld Name.42	CARD ACCEPTOR TERMINAL IDENTIFICACI
Intrf Fld Pos.42	41
Intrf Fld Len.42	16
Intrf Fld Type.42	Fixed
Txn Field Po.42.1	37
Intrf Fld Name.43	CARD ACCEPTOR IDENTIFICATION CODE
Intrf Fld Pos.43	42
Intrf Fld Len.43	15
Intrf Fld Type.43	Fixed
Intrf Fld Name.44	CARD ACCEPTOR NAME/LOCATION
Intrf Fld Pos.44	43
Intrf Fld Len.44	40
Intrf Fld Type.44	Fixed
Txn Field Po.44.1	38
Intrf Fld Name.45	ADDITIONAL RESPONSE DATA
Intrf Fld Pos.45	44
Intrf Fld Len.45	2
Intrf Fld Type.45	Variable
Intrf Fld Name.46	TRACK 1 DATA
Intrf Fld Pos.46	45
Intrf Fld Len.46	2

Intrf Fld Type.46	Variable
Intrf Fld Name.47	ADDITIONAL DATA - ISO
Intrf Fld Pos.47	46
Intrf Fld Len.47	3
Intrf Fld Type.47	Variable
Intrf Fld Name.48	ADDITIONAL DATA - NATIONAL
Intrf Fld Pos.48	47
Intrf Fld Len.48	3
Intrf Fld Type.48	Variable
Intrf Fld Name.49	ADDITIONAL DATA - PRIVATE
Intrf Fld Pos.49	48
Intrf Fld Len.49	3
Intrf Fld Type.49	Variable



Intrf Fld Name.49	ADDITIONAL DATA - PRIVATE
Intrf Fld Pos.49	48
Intrf Fld Len.49	3
Intrf Fld Type.49	Variable
Intrf Fld Name.50	CURRENCY CODE, TRANSACTION
Intrf Fld Pos.50	49
Intrf Fld Len.50	3
Intrf Fld Type.50	Fixed
Txn Field Po.50.1	@ATM.MAP.SETTL.CCY
Intrf Fld Name.51	CURRENCY CODE, SETTLEMENT
Intrf Fld Pos.51	50
Intrf Fld Len.51	3
Intrf Fld Type.51	Fixed
Intrf Fld Name.52	CURRENCY CODE, CARDHOLDER BILLING
Intrf Fld Pos.52	51
Intrf Fld Len.52	3
Intrf Fld Type.52	Fixed
Intrf Fld Name.53	PIN DATA
Intrf Fld Pos.53	52
Intrf Fld Len.53	16
Intrf Fld Type.53	Fixed
Intrf Fld Name.54	SECURITY RELATED CONTROL INFORMATION
Intrf Fld Pos.54	53
Intrf Fld Len.54	16
Intrf Fld Type.54	Fixed

Intrf Fld Name.55	ADDITIONAL AMOUNTS
Intrf Fld Pos.55	54
Intrf Fld Len.55	3
Intrf Fld Type.55	Variable
Intrf Fld Name.56	RESERVED ISO
Intrf Fld Pos.56	55
Intrf Fld Len.56	3
Intrf Fld Type.56	Variable
Intrf Fld Name.57	RESERVED ISO
Intrf Fld Pos.57	56
Intrf Fld Len.57	3
Intrf Fld Type.57	Variable



Intrf Fld Name.58	RESERVED NATIONAL
Intrf Fld Pos.58	57
Intrf Fld Len.58	3
Intrf Fld Type.58	Variable
Intrf Fld Name.59	BASE24 TELLER FINANCIAL TOKEN
Intrf Fld Pos.59	58
Intrf Fld Len.59	3
Intrf Fld Type.59	Variable
Intrf Fld Name.60	BASE24 TELLER CAF UPDATE TOKEN
Intrf Fld Pos.60	59
Intrf Fld Len.60	3
Intrf Fld Type.60	Variable
Intrf Fld Name.61	BASE24 ATM TERMINAL DATA
Intrf Fld Pos.61	60
Intrf Fld Len.61	3
Intrf Fld Type.61	Variable
Intrf Fld Name.62	BASE24 ATM CARD ISSUER AND AUTHORISER DATA
Intrf Fld Pos.62	61
Intrf Fld Len.62	3
Intrf Fld Type.62	Variable
Intrf Fld Name.63	BASE24 POSTAL CODE
Intrf Fld Pos.63	62
Intrf Fld Len.63	3
Intrf Fld Type.63	Variable

Intrf Fld Name.64	BASE24 FHM ENHANCED PREAUTH HOLD INFO
Intrf Fld Pos.64	63
Intrf Fld Len.64	3
Intrf Fld Type.64	Variable
Intrf Fld Name.65	PRIMARY MESSAGE AUTHENTICATION CODE
Intrf Fld Pos.65	64
Intrf Fld Len.65	16
Intrf Fld Type.65	Fixed



Intrf Fld Name.66	BITMAP, EXTENDED
Intrf Fld Pos.66	65
Intrf Fld Len.66	1
Intrf Fld Type.66	Fixed
Intrf Fld Name.67	SETTLEMENT CODE
Intrf Fld Pos.67	66
Intrf Fld Len.67	1
Intrf Fld Type.67	Fixed

Intrf Fld Name.68	EXTENDED PAYMENT CODE
Intrf Fld Pos.68	67
Intrf Fld Len.68	2
Intrf Fld Type.68	Fixed
Intrf Fld Name.69	RECEIVING INSTITUTION COUNTRY CODE
Intrf Fld Pos.69	68
Intrf Fld Len.69	3
Intrf Fld Type.69	Fixed
Intrf Fld Name.70	SETTLEMENT INSTITUTION COUNTRY CODE
Intrf Fld Pos.70	69
Intrf Fld Len.70	3
Intrf Fld Type.70	Fixed
Intrf Fld Name.71	NETWORK MANAGEMENT INFORMATION CODE
Intrf Fld Pos.71	70
Intrf Fld Len.71	3
Intrf Fld Type.71	Fixed
Intrf Fld Name.72	MESSAGE NUMBER
Intrf Fld Pos.72	71
Intrf Fld Len.72	4
Intrf Fld Type.72	Fixed
Intrf Fld Name.73	MESSAGE NUMBER LAST
Intrf Fld Pos.73	72
Intrf Fld Len.73	4
Intrf Fld Type.73	Fixed



Intrf Fld Name.74	DATE ACTION
Intrf Fld Pos.74	73
Intrf Fld Len.74	6
Intrf Fld Type.74	Fixed
Intrf Fld Name.75	CREDITS NUMBER
Intrf Fld Pos.75	74
Intrf Fld Len.75	10
Intrf Fld Type.75	Fixed
Intrf Fld Name.76	CREDITS REVERSAL NUMBER
Intrf Fld Pos.76	75
Intrf Fld Len.76	10
Intrf Fld Type.76	Fixed
Intrf Fld Name.77	DEBITS NUMBER
Intrf Fld Pos.77	76
Intrf Fld Len.77	10
Intrf Fld Type.77	Fixed
Intrf Fld Name.78	DEBITS REVERSAL NUMBER
Intrf Fld Pos.78	77
Intrf Fld Len.78	10
Intrf Fld Type.78	Fixed
Intrf Fld Name.79	TRANSFER NUMBER
Intrf Fld Pos.79	78
Intrf Fld Len.79	10
Intrf Fld Type.79	Fixed



Intrf Fld Name.80	TRANSFER REVERSAL NUMBER
Intrf Fld Pos.80	79
Intrf Fld Len.80	10
Intrf Fld Type.80	Fixed
Intrf Fld Name.81	INQUIRIES NUMBER
Intrf Fld Pos.81	80
Intrf Fld Len.81	10
Intrf Fld Type.81	Fixed
Intrf Fld Name.82	AUTHORIZATION NUMBER
Intrf Fld Pos.82	81
Intrf Fld Len.82	10
Intrf Fld Type.82	Fixed
Intrf Fld Name.83	CREDITS, PROCESSING FEE AMOUNT
Intrf Fld Pos.83	82
Intrf Fld Len.83	12
Intrf Fld Type.83	Fixed



Intrf Fld Name.84	CREDITS, TRANSACTION FEE AMOUNT
Intrf Fld Pos.84	83
Intrf Fld Len.84	12
Intrf Fld Type.84	Fixed
Intrf Fld Name.85	DEBITS, PROCESSING FEE AMOUNT
Intrf Fld Pos.85	84
Intrf Fld Len.85	12
Intrf Fld Type.85	Fixed
Intrf Fld Name.86	DEBITS, TRANSACTION FEE AMOUNT
Intrf Fld Pos.86	85
Intrf Fld Len.86	12
Intrf Fld Type.86	Fixed
Intrf Fld Name.87	CREDITS, AMOUNT
Intrf Fld Pos.87	86
Intrf Fld Len.87	16
Intrf Fld Type.87	Fixed
Intrf Fld Name.88	CREDITS, REVERSAL AMOUNT
Intrf Fld Pos.88	87
Intrf Fld Len.88	16
Intrf Fld Type.88	Fixed
Intrf Fld Name.89	DEBITS, AMOUNT
Intrf Fld Pos.89	88
Intrf Fld Len.89	16
Intrf Fld Type.89	Fixed

Intrf Fld Name.90	DEBITS, REVERSAL AMOUNT
Intrf Fld Pos.90	89
Intrf Fld Len.90	16
Intrf Fld Type.90	Fixed
Intrf Fld Name.91	ORIGINAL DATA ELEMENTS
Intrf Fld Pos.91	90
Intrf Fld Len.91	42
Intrf Fld Type.91	Fixed
Intrf Fld Name.92	FILE UPDATE CODE
Intrf Fld Pos.92	91
Intrf Fld Len.92	1
Intrf Fld Type.92	Fixed



Intrf Fld Name.93	FILE SECURITY CODE
Intrf Fld Pos.93	92
Intrf Fld Len.93	2
Intrf Fld Type.93	Fixed

Intrf Fld Name.94	RESPONSE INDICATOR
Intrf Fld Pos.94	93
Intrf Fld Len.94	5
Intrf Fld Type.94	Fixed
Intrf Fld Name.95	SERVICE INDICATOR
Intrf Fld Pos.95	94
Intrf Fld Len.95	7
Intrf Fld Type.95	Fixed
Intrf Fld Name.96	REPLACEMENT AMOUNTS
Intrf Fld Pos.96	95
Intrf Fld Len.96	42
Intrf Fld Type.96	Fixed
Intrf Fld Name.97	MESSAGE SECURITY CODE
Intrf Fld Pos.97	96
Intrf Fld Len.97	16
Intrf Fld Type.97	Fixed
Intrf Fld Name.98	AMOUNT, NET SETTLEMENT
Intrf Fld Pos.98	97
Intrf Fld Len.98	17
Intrf Fld Type.98	Fixed
Intrf Fld Name.99	PAYEE
Intrf Fld Pos.99	98
Intrf Fld Len.99	25
Intrf Fld Type.99	Fixed



Intrf Fld Name.100	SETTLEMENT INSTITUTION IDENT CODE
Intrf Fld Pos.100	99
Intrf Fld Len.100	2
Intrf Fld Type.100	Variable
Intrf Fld Name.101	RECEIVING INSTITUTION IDENT CODE
Intrf Fld Pos.101	100
Intrf Fld Len.101	2
Intrf Fld Type.101	Variable
Intrf Fld Name.102	FILE NAME
Intrf Fld Pos.102	101
Intrf Fld Len.102	2
Intrf Fld Type.102	Variable

Intrf Fld Name.103	ACCOUNT IDENTIFICATION 1
Intrf Fld Pos.103	102
Intrf Fld Len.103	2
Intrf Fld Type.103	Variable
Txn Field Po.103.1	5
Intrf Fld Name.104	ACCOUNT IDENTIFICATION 2
Intrf Fld Pos.104	103
Intrf Fld Len.104	2
Intrf Fld Type.104	Variable
Txn Field Po.104.1	@AT.GET.ACC.ID
Intrf Fld Name.105	TRANSACTION DESCRIPTION
Intrf Fld Pos.105	104
Intrf Fld Len.105	3
Intrf Fld Type.105	Variable
Intrf Fld Name.106	RESERVED ISO USE
Intrf Fld Pos.106	105
Intrf Fld Len.106	3
Intrf Fld Type.106	Variable
Intrf Fld Name.107	RESERVED ISO USE
Intrf Fld Pos.107	106
Intrf Fld Len.107	3
Intrf Fld Type.107	Variable
Intrf Fld Name.108	RESERVED ISO USE
Intrf Fld Pos.108	107
Intrf Fld Len.108	3



Intrf Fld Type.108	Variable
Intrf Fld Name.109	RESERVED ISO USE
Intrf Fld Pos.109	108
Intrf Fld Len.109	3
Intrf Fld Type.109	Variable
Intrf Fld Name.110	RESERVED ISO USE
Intrf Fld Pos.110	109
Intrf Fld Len.110	3
Intrf Fld Type.110	Variable
Intrf Fld Name.111	RESERVED ISO USE
Intrf Fld Pos.111	110
Intrf Fld Len.111	3
Intrf Fld Type.111	Variable

Intrf Fld Name.112	RESERVED ISO USE
Intrf Fld Pos.112	111
Intrf Fld Len.112	3
Intrf Fld Type.112	Variable
Intrf Fld Name.113	BASE24 TELLER OVERRIDE TOKEN
Intrf Fld Pos.113	112
Intrf Fld Len.113	3
Intrf Fld Type.113	Variable
Intrf Fld Name.114	B24 FHM AUTOMATED HOT CARD UPDATE INFO
Intrf Fld Pos.114	113
Intrf Fld Len.114	3
Intrf Fld Type.114	Variable



Intrf Fld Pos.115	114
Intrf Fld Len.115	3
Intrf Fld Type.115	Variable
Intrf Fld Name.116	B24 TELLER WHFF INQUIRY TOKEN-PART2
Intrf Fld Pos.116	115
Intrf Fld Len.116	3
Intrf Fld Type.116	Variable
Intrf Fld Name.117	B24 TELLER WHFF INQUIRY TOKEN-PART3
Intrf Fld Pos.117	116
Intrf Fld Len.117	3
Intrf Fld Type.117	Variable
Intrf Fld Name.118	B24 FHM CAF EMV
Intrf Fld Pos.118	117
Intrf Fld Len.118	3
Intrf Fld Type.118	Variable
Intrf Fld Name.119	B24 TELLER SPF UPDATE TOKEN
Intrf Fld Pos.119	118
Intrf Fld Len.119	3
Intrf Fld Type.119	Variable
Intrf Fld Name.120	B24 TELLER WHFF UPDATE TOKEN
Intrf Fld Pos.120	119
Intrf Fld Len.120	3
Intrf Fld Type.120	Variable

Intrf Fld Name.121	B24 TELLER ADMINISTRATIVE TOKEN
Intrf Fld Pos.121	120
Intrf Fld Len.121	3
Intrf Fld Type.121	Variable



Intrf Fld Name.122	B24 TELLER NATIVE MESSAGE TOKEN
Intrf Fld Pos.122	121
Intrf Fld Len.122	3
Intrf Fld Type.122	Variable
Intrf Fld Name.123	B24 TELLER ACCOUNT DATA TOKEN
Intrf Fld Pos.123	122
Intrf Fld Len.123	3
Intrf Fld Type.123	Variable
Intrf Fld Name.124	B24 TELLER SPF INQUIRY TOKEN
Intrf Fld Pos.124	123
Intrf Fld Len.124	3
Intrf Fld Type.124	Variable
Intrf Fld Name.125	B24 TELLER ADDITIONAL DATA
Intrf Fld Pos.125	124
Intrf Fld Len.125	3
Intrf Fld Type.125	Variable
Intrf Fld Name.126	B24 ATM ACCOUNT INDICATOR/STMT PRINT DATA
Intrf Fld Pos.126	125
Intrf Fld Len.126	3
Intrf Fld Type.126	Variable
Intrf Fld Name.127	B24 TELEBANKING INQUIRY DATA
Intrf Fld Pos.127	126
Intrf Fld Len.127	3
Intrf Fld Type.127	Variable

Intrf Fld Name.128	B24 TELLER CAF INQUIRY TOKEN
Intrf Fld Pos.128	127
Intrf Fld Len.128	3
Intrf Fld Type.128	Variable
Intrf Fld Name.129	SECONDARY MESSAGE AUTHENTICATION CODE
Intrf Fld Pos.129	128
Intrf Fld Len.129	16
Intrf Fld Type.129	Fixed
Msg Format	Base 24 Compatabile

INTRF.MAPPING

This table defines how the ATM Transaction updates T24. Based on the information received in the ISO message, the type of transaction to be processed is identified and the required transaction is processed in T24 based on the information provided in this table.

The mapping record to be picked for processing the ISO message is determined by the parsing routine by reading the Mapping ID processing logic defined in ATM.PARAMETER table. The model bank setup is defined as below



The ID will be formed by concatenating the 3rd and 70th field, which is the MTI and the processing code respectively, from the incoming ISO message.

Below are the list of MTI and supported in T24, for which mapping records are available.

Transaction Type	Message Type [ISO 8583:87/93]	Processing Code
Purchase	0100/0200/0220/0420 1100/1200/1220/1420	00xx00
Withdrawal	0100/0200/0220/0420 1100/1200/1220/1420	01xx00
Fund Transfer	0200/0220/0420 1200/1220/1420	40xyy
Balance Inquiry	0200 1200	30xx00
Mini Statement	0200 1200	38xx00
Cash Deposit	0200/0220/0420 1200/1220/1420	21xx00
Cheque Deposit	0200/0220/0420 1200/1220/1420	24xx00
Statement Request	0200/0220 1200/1220	35xx00
Cheque Issue	0200/0220 1200/1220	91xx00
Utility Bill Payment	0200/0220/0420 1200/1220/1420	50xx00
Network Message	0800 1800	-NA-

AUTHORISATION REQUEST

Below is a sample authorisation request, where cash movement is not triggered immediately, but the requested amount is blocked for subsequent request that will be coming in.

The T24 application which will be triggered while processing the ISO message is mentioned in the field APPLICATION and the version to be used is mentioned in the field OFS.UTIL.NAME. The mapping record to be used for processing the response message is specified in field RES.MAP.ID.

The T24 field which are mandatory and are required for the purpose are mapped from fields INTRF.FLD.NAME to FIELD.SRC.VALUE. The name of the iso message field is mentioned in INTRF.FLD.NAME, the value is has to hold is mapped to an ISO message field using the field INTRF.FLD.PS, and the T24 field name for the application to be updated is provided in GLO.FLD.NAME. The field name will be captured as it will be sent in OFS message.

When the ISO field value mentioned in INTRF.FLD.PS requires any additional processing, a routine can be attached to field FIELD.SRC.VALUE to perform the additional processing.

From the ID of the record "ISO0100000000", the highlighted part is MTI and it indicates an authorisation request.



INTRF.MAPPING - Google Chrome
 127.0.0.1:9095/kanagyBrowserWeb/servlet/BrowserServlet

INTRF.MAPPING: ISO0110000000

GB Description	Authorization request	
Msg Type	Mapping For Incoming Request	
Pre Rtn.1	AT.ISO.FMT.BAL.RTN	
Application	AC.LOCKED.EVENTS	
Ofs Function	I	
Ofs Operation	Process	
Ofs Util Name	AC.LOCKED.EVENTS,ATM	
Ofs Com Code	@CAL.COMPANY.CDE:3*C%*41*C%*102	
Res Map Id	ISO0110000000	
Intrf Fld Name.1	ACCOUNT NUMBER	
Intrf Fld Ps.1.1	102	
Glo Fld Name.1	ACCOUNT.NUMBER:1:1	
Field Source.1	Int	
Intrf Fld Name.2	AMOUNT	
Intrf Fld Ps.2.1	4	
Glo Fld Name.2	LOCKED.AMOUNT:1:1	
Field Source.2	Int	
Field Src Value.2	ATM.FMT.SETTL.AMT	
Message Id.1	5002	BASE24 ISO MESSAGE ISO8583:1987
Message Id.2	5003	ISO MESSAGE ISO8583:1987
Curr No	3	
Inputter.1	28401_KANAGA1_L_INAU	
Date Time.1	24 FEB 14 14:19	24 FEB 14 14:19
Date Time.2	24 FEB 14 14:19	24 FEB 14 14:19
Authoriser	28401_KANAGA1	
Co Code	GB-001-0001	
Dept Code	1	Implementation

CASH WITHDRAWAL REQUEST

Below is sample mapping for cash withdrawal request for T24 bank accounts. The application ot be used in FUNDS.TRANSFER, version FUNDS.TRANSFER,ATM will be used while initiating the OFS message.

The routine attached to Debit account number field will help identify the T24 account number for the customer by reading the account/alternate account tables. Account number is received in the ISO message field 102

The routine attached to Credit account will help identifying the account to be used by checked the aquirer details and whether the aquirer is T24 bank or other bank and reading the information from the table ATM.TERMINAL.ACCT.

Routine is attached to currency field to convert the iso currency code to ISO currency value.

A Routine is attached to amount fields to convert the amount passed in transaction currency to the account currency.

From the ID of the record "ISO2000010000", the highlighted part is processing code and the presence of 01 in the first two digits indicates it is a Cash Withdrawal request.



INTRF.MAPPING ISO0200010000

GB Description: CASH WITHDRAWAL REQUEST
 Msg Type: Mapping For Incoming Request
 Pre Rtn.1: AT.ISO.FMT.BAL.RTN
 Application: FUNDS.TRANSFER
 Ofs Function: I
 Ofs Operation: Process
 Ofs Util Name: FUNDS.TRANSFER,ATM
 Comp Cod Mode: Atm
 Ofs Com Code: @CAL.COMPANY.CDE:3*C%*41*C%*102
 Id Gen: Y
 Res Map Id: ISO0210010000
 Intra Fld Name.1: DEBIT ACCT NO
 Intra Fld Ps.1.1: 102*C%*2*C%*32*C%*49*C%*3
 Glo Fld Name.1: DEBIT.ACCT.NO:1:1
 Glo Fld Ln Type.1: S16L
 Field Source.1: Rtn
 Field Src Value.1: AT.ISO.CALC.DR.ACCT
 Intra Fld Name.2: CREDIT CURRENCY
 Intra Fld Ps.2.1: 49*C%*51
 Glo Fld Name.2: CREDIT.CURRENCY:1:1
 Glo Fld Ln Type.2: S3L
 Field Source.2: Rtn
 Field Src Value.2: AT.CALC.FCY.CCY
 Intra Fld Name.3: CREDIT AMOUNT
 Intra Fld Ps.3.1: 4*C%*6
 Glo Fld Name.3: CREDIT.AMOUNT:1:1
 Glo Fld Ln Type.3: S18R

```

INTRF.MAPPING: Google Chrome
127.0.0.1:50055/kanagy/BrowserWeb/Servlet/BrowserServlet
Field Src Value.2: AT.CALC.FCY.CCY
Intra Fld Name.3: CREDIT AMOUNT
Intra Fld Ps.3.1: 4*C%*6
Glo Fld Name.3: CREDIT.AMOUNT:1:1
Glo Fld Ln Type.3: S18R
Field Source.3: Rtn
Field Src Value.3: AT.CALC.FCY.AMT
Intra Fld Name.4: CREDIT AC NO
Intra Fld Ps.4.1: 32*C%*41*C%*49*C%*3
Glo Fld Name.4: CREDIT.ACCT.NO:1:1
Glo Fld Ln Type.4: S16L
Field Source.4: Rtn
Field Src Value.4: AT.ISO.CALC.CR.ACCT
Intra Fld Name.5: ORDERING.CUSTOMER
Glo Fld Name.5: ORDERING.CUST:1:1
Glo Constant.5: CUSTOMER
Field Source.5: Con
Intra Fld Name.6: PROFIT CENTRE
Glo Fld Name.6: PROFIT.CENTRE.DEPT:1:1
Glo Constant.6: 1
Field Source.6: Con
Message Id.1: 5002 BASE24 ISO MESSAGE ISO083:1987
Message Id.2: 5003 ISO MESSAGE ISO083:1987
Corr No: 3
Inputter.1: 154L_INPUTTER_L_INAU
Date Time.1: 26 FEB 14 07:00 26 FEB 14 07:00
Date Time.2: 26 FEB 14 07:00 26 FEB 14 07:00
Authoriser: 154L_INPUTTER
Co Code: 08-001-0001
Dept Code: 1 Implementation
  
```

POS SALE REQUEST:

Below is a sample request for POS transaction. The application used to initiate cash movements is FUNDS.TRANSFER and the version FUNDS.TRANSFER,ATM.POS will be used while forming the OFS message. For all transactions that use FUNDS.TRANSFER, will use the same set of routines for identifying/converting the ISO field values to T24 field values.

The accounts to be used for POS transactions will also be available in ATM.TERMINAL.ACCT table. Based on whether the POS machine used in that of T24 bank or other bank, the credit account to be defaulted will vary. For other bank POS machines, the internal account specified for the acquirer bank will be used. For T24 bank, the account number captured for the POS machines will be used.

From the ID of the record "ISO2000003000", the highlighted part is processing code and the presence of 30 in 3rd and 4th digits indicates it is a POS sale request.



INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

INTRF.MAPPING | ISO0200003000

GB Description	POS SALE REQUEST
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Application	FUNDS.TRANSFER
Ofs Function	I
Ofs Operation	Process
Ofs Util Name	FUNDS.TRANSFER.ATM.POS
Comp Cod Mode	Cust
Ofs Com Code	@CAL..COMPANY.CDE:3'C3:41'C3:102
Id Gen	Y
Res Map Id	ISO021000000
Intrf Fld Name.1	DEBIT.ACCT.NO
Intrf Fld Ps.1.1	102'C3:2'C3:32'C3:49'C3:3
Glo Fld Name.1	DEBIT.ACCT.NO:1:1
Glo Fld Ln Type.1	S16L
Field Source.1	Rtn
Field Src Value.1	AT.POS.DEBIT.ACCT.NO
Intrf Fld Name.2	CREDIT.CURRENCY
Intrf Fld Ps.2.1	49
Glo Fld Name.2	CREDIT.CURRENCY:1:1
Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	CREDIT.AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	CREDIT.AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int

INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

Field Source.2	Int
Intrf Fld Name.3	CREDIT.AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	CREDIT.AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int
Field Src Value.3	ATM.FMT.SETTL.AMT
Intrf Fld Name.4	CREDIT.AC.NO
Intrf Fld Ps.4.1	32'C3:41'C3:49'C3:3
Glo Fld Name.4	CREDIT.ACCT.NO:1:1
Glo Fld Ln Type.4	S16L
Field Source.4	Rtn
Field Src Value.4	AT.POS.CREDIT.ACCT.NO
Intrf Fld Name.5	ORDERING.CUSTOMER
Glo Fld Name.5	ORDERING.CUST:1:1
Glo Constant.5	CUSTOMER
Field Source.5	Con
Intrf Fld Name.6	PROFIT.CENTRE
Glo Fld Name.6	PROFIT.CENTRE.DEPT:1:1
Glo Constant.6	1
Field Source.6	Con
Message Id.1	5002
Message Id.2	5003
Curr No	4
Inputter.1	1544_INPUTTER_I_INAU
Date Time.1	26 FEB 14 06:59
Date Time.2	26 FEB 14 06:59
Authoriser	1544_INPUTTER
Co Code	GB-001-0001
Dept Code	1

BASE24 ISO MESSAGE ISO8583:1987
ISO MESSAGE ISO8583:1987
Implementation

CASH DEPOSIT REQUEST

When the ATM machines accepts cash deposits through the machines, the updates are done to T24 system using FUNDS.TRANSFER application. The version used for processing cash deposit transactions is FUNDS.TRANSFER,ATM.CD

From the ID of the sample record "ISO2000212000", the highlighted part is processing code and the presence of 21 in the first two digits indicates it is a Cash deposit request.



INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

INTRF.MAPPING ISO0200212000

GB Description	CASH DEPOSIT REQUEST
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Application	FUNDS.TRANSFER
Ofs Function	I
Ofs Operation	Process
Ofs Util Name	FUNDS.TRANSFER,ATM.CD
Comp Cod Mode	Cust
Ofs Com Code	@CAL.COMPANY.CDE:3'C%41'C%102
Id Gen	Y
Res Map Id	ISO0210210000
Intrf Fld Name.1	DEBIT ACCT NO
Intrf Fld Ps.1.1	32'C%41'C%49'C%3
Glo Fld Name.1	DEBIT.ACCT.NO:1:1
Glo Fld Ln Type.1	S16L
Field Source.1	Rtn
Field Src Value.1	AT.ISO.CALC.CR.ACCT
Intrf Fld Name.2	DEBIT CURRENCY
Intrf Fld Ps.2.1	49
Glo Fld Name.2	DEBIT.CURRENCY:1:1
Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	DEBIT AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	DEBIT.AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int

INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

Glo Fld Ln Type.2	S3L	
Field Source.2	Int	
Intrf Fld Name.3	DEBIT AMOUNT	
Intrf Fld Ps.3.1	4	
Glo Fld Name.3	DEBIT.AMOUNT:1:1	
Glo Fld Ln Type.3	S18R	
Field Source.3	Int	
Field Src Value.3	ATM.FMT.SETTL.AMT	
Intrf Fld Name.4	CREDIT AC NO	
Intrf Fld Ps.4.1	102	
Glo Fld Name.4	CREDIT.ACCT.NO:1:1	
Glo Fld Ln Type.4	S16L	
Field Source.4	Int	
Intrf Fld Name.5	ORDERING CUST	
Glo Fld Name.5	ORDERING.CUST:1:1	
Glo Constant.5	CUSTOMER	
Field Source.5	Con	
Intrf Fld Name.6	PROFIT CENTRE	
Glo Fld Name.6	PROFIT.CENTRE.DEPT:1:1	
Glo Constant.6	1	
Field Source.6	Con	
Message Id.1	5002	BASE24 ISO MESSAGE ISO8583:1987
Message Id.2	5003	ISO MESSAGE ISO8583:1987
Curr No	8	
Inputter.1	35008_KANAGA1_I_INAU	
Date Time.1	26 FEB 14 06:35	26 FEB 14 06:35
Date Time.2	26 FEB 14 06:35	26 FEB 14 06:35
Authoriser	7607_KANAGAZ	
Co Code	GB-001-0001	
Dept Code	1	Implementation

CHEQUE DEPOSIT REQUEST

When the ATM machines accepts cheque deposits through the machines, the updates are done to T24 system again using FUNDS.TRANSFER application. The version used for processing cash deposit transactions is FUNDS.TRANSFER,ATM.CHQ



From the ID of the sample record “ISO2000240000”, the highlighted part is processing code and the presence of 24 in the first two digits indicates it is a cheque deposit request.

INTRF.MAPPING ISO0200240000

GB Description	CHEQUE DEPOSIT REQUEST
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Application	FUNDS.TRANSFER
Ofs Function	I
Ofs Operation	Process
Ofs Util Name	FUNDS.TRANSFER,ATM.CHQ
Comp Cod Mode	Cust
Ofs Com Code	@CAL.COMPANY.CDE:3'C%41'C%102
Id Gen	Y
Res Map Id	ISO0210240000
Intrf Fld Name.1	DEBIT ACCT NO
Intrf Fld Ps.1.1	32'C%41'C%49'C%3
Glo Fld Name.1	DEBIT.ACCT.NO:1:1
Glo Fld Ln Type.1	S16L
Field Source.1	Rtn
Field Src Value.1	AT.ISO.CALC.CR.ACCT
Intrf Fld Name.2	DEBIT CURRENCY
Intrf Fld Ps.2.1	49
Glo Fld Name.2	DEBIT.CURRENCY:1:1
Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	DEBIT AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	DEBIT.AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int

INTRF.MAPPING - Google Chrome

Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	DEBIT AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	DEBIT.AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int
Field Src Value.3	ATM.FMT.SETTL.AMT
Intrf Fld Name.4	CREDIT AC NO
Intrf Fld Ps.4.1	102
Glo Fld Name.4	CREDIT.ACCT.NO:1:1
Glo Fld Ln Type.4	S16L
Field Source.4	Int
Intrf Fld Name.5	ORDERING CUSTOMER
Glo Fld Name.5	ORDERING.CUST:1:1
Glo Constant.5	CUSTOMER
Field Source.5	Con
Intrf Fld Name.6	PROFIT CENTRE
Glo Fld Name.6	PROFIT.CENTRE.DEPT:1:1
Glo Constant.6	1
Field Source.6	Con
Message Id.1	5002
Message Id.2	5003
Message Id.1	BASE24 ISO MESSAGE IS08583:1987
Message Id.2	ISO MESSAGE IS08583:1987
Curr No	4
Inputter.1	1544_INPUTTER_L_INAU
Date Time.1	26 FEB 14 07:29
Date Time.2	26 FEB 14 07:29
Authoriser	1544_INPUTTER
Co Code	GB-001-0001
Dept Code	1
	Implementation

ACCOUNT BALANCE ENQUIRY REQUEST

When the ATM machines accepts account enquiry requests, information to T24 is sent as an ISO message and T24 forms the required information by calling the enquiry E.ISO.ATM.BAL.ENQ and sends the required information back to the ATM machines through ISO response message



From the ID of the sample record “ISO2000301000”, the highlighted part is processing code and the presence of 30 in the first two digits indicates it is a Account Balance enquiry request.

GB Description	BANK ACCOUNT INQUIRY REQUEST
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Ofs Util Name	ENQUIRY.SELECT.E.ISO.ATM.BAL.ENQ
Comp Cod Mode	Cust
Ofs Com Code	@CAL.COMPANY.CDE:3*CS*41*CS*102
Res Map Id	ISO0210300000
Intrf Fld Name.1	ACCOUNT NUMBER
Intrf Fld Ps.1.1	102
Glo Fld Name.1	ACCOUNT:EQ
Field Source.1	Int
Type Of Txn	Enq
Message Id.1	5002 BASE24 ISO MESSAGE ISO8583:1987
Message Id.2	5003 ISO MESSAGE ISO8583:1987
Curr No	2
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL.RESTORE
Date Time.1	19 FEB 14 04:57 19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57 19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56 19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL
Co Code	GB-001-0001
Dept Code	1 Implementation

MINI STATEMENT TXN REQUEST

A mini statement can be requested from ATM machine and the request is sent to T24 system through ISO message. T24 invokes the enquiry E.ISO.ATM.MINI.STMT, formats the required informations and send the details to the machine through an ISO response message.

From the ID of the sample record “ISO2000380000”, the highlighted part is processing code and the presence of 38 in the first two digits indicates it is a Mini Statement request.

GB Description	MINI STMT TXN REQUEST
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Pre Rtn.2	AT.ISO.MINI.FMT.RTN
Ofs Util Name	ENQUIRY.SELECT.E.ISO.ATM.MINI.STMT
Ofs Com Code	@CAL.COMPANY.CDE:3*CS*41*CS*102
Id Gen	Y
Res Map Id	ISO0210380000
Intrf Fld Name.1	ACCOUNT NUMBER
Intrf Fld Ps.1.1	102
Glo Fld Name.1	ACCOUNT:EQ
Field Source.1	Int
Intrf Fld Name.2	NO OF TXNS
Glo Fld Name.2	NO_OF_TXNS:EQ
Glo Constant.2	10
Field Source.2	Con
Type Of Txn	Enq
Message Id.1	5002 BASE24 ISO MESSAGE ISO8583:1987
Message Id.2	5003 ISO MESSAGE ISO8583:1987
Curr No	2
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL.RESTORE
Date Time.1	19 FEB 14 04:57 19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57 19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56 19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL
Co Code	GB-001-0001

STATEMENT REQUEST

When an account statement request is made from ATM machine and the request is sent to T24 system through ISO message. T24 updates the table ATM.STMT.REQ for all those requests. User Launch The enquiry Manually ,get the details of ATM Statements & need to Extract The Atm Statements from T24



From the ID of the sample record “ISO2000352000”, the highlighted part is processing code and the presence of 35 in the first two digits indicates it is an Account Statement request.

The screenshot shows a web browser window titled "INTRF.MAPPING - Google Chrome" displaying a page for "INTRF.MAPPING ISO2000352000". The page contains a list of fields and their values:

- GB Description: STATEMENT REQUEST
- Msg Type: Mapping For Incoming Request
- Pre Rtn.1: AT.ISO.FMT.BAL.RTN
- Application: ATM.STMT.REQ
- Ofs Function: I
- Ofs Operation: Process
- Ofs Util Name: ATM.STMT.REQ.ATM
- Comp Cod Mode: Cust
- Ofs Com Code: @CAL.COMPANY.CDE:3°C%41%C%102
- Id Gen: @AT.GET.STMT.ID:11*7
- Res Map Id: ISO0210350000
- Intrf Fld Name.1: ACCT.NO
- Intrf Fld Ps.1.1: 102
- Glo Fld Name.1: ACCT.NO:1:1
- Glo Fld Ln Type.1: S4L
- Field Source.1: Int
- Intrf Fld Name.2: CUSTOMER.ID
- Intrf Fld Ps.2.1: 102
- Glo Fld Name.2: CUSTOMER.ID:1:1
- Glo Fld Ln Type.2: S16L
- Field Source.2: Rtn
- Field Src Value.2: AT.GET.CUST.ID
- Intrf Fld Name.3: REQUESTED DATE
- Intrf Fld Ps.3.1: 4
- Glo Fld Name.3: REQ.DATE:1:1
- Glo Fld Ln Type.3: S3L
- Glo Constant.3: |TODAY

The second screenshot shows the raw data for the same record:

```

Glo Fld Name.1 ACCT.NO(11)
Glo Fld Ln Type.1 S4L
Field Source.1 Int
Intrf Fld Name.2 CUSTOMER.ID
Intrf Fld Ps.2.1 102
Glo Fld Name.2 CUSTOMER.ID(11)
Glo Fld Ln Type.2 S16L
Field Source.2 Rtn
Field Src Value.2 AT.GET.CUST.ID
Intrf Fld Name.3 REQUESTED DATE
Intrf Fld Ps.3.1 4
Glo Fld Name.3 REQ.DATE(11)
Glo Fld Ln Type.3 S3L
Glo Constant.3 |TODAY|
Field Source.3 COB
Intrf Fld Name.4 REQ.STATUS
Glo Fld Name.4 REQ.STATUS(11)
Glo Constant.4 REQES|
Field Source.4 COB
Message Id.1 84824 ISO MESSAGE: R08831197
Message Id.2 8009
Curr No 2
Intrftr.1 2498_KANAGAT_L_RAU_OFS_BUILD.CONTROL
Intrftr.2 I_OI.RESTORE
Date Time.1 19 FEB 14 04:57
Date Time.2 19 FEB 14 04:57
Date Time.3 19 FEB 14 04:56
Authorizer 2498_KANAGAT_OFS_BUILD.CONTROL
Co Code GB-001-0001
Dept Code 1 Implementation
  
```

FUNDS TRANSFER REQUEST

Funds Transfer request are processed using application FUNDS.TRANSFER and the version used while forming the OFS message is FUNDS.TRANSFER,ATM.AC.

From the sample record below, the record ID is “ISO0200401000”, where the highlighted part signifies the processing code and the presence of 40 in the first two digits signifies that it is a Funds Transfer request.



INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

INTRF.MAPPING ISO0200401000

GB Description	FUNDS TRANSFER REQUEST
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Application	FUNDS.TRANSFER
Ofs Function	I
Ofs Operation	Process
Ofs Util Name	FUNDS.TRANSFER,ATM.AC
Comp Cod Mode	Atm
Ofs Com Code	@CAL.COMPANY.CDE:3'C%41'C%102
Id Gen	Y
Res Map Id	ISO0210400000
Intrf Fld Name.1	DEBIT ACCT NO
Intrf Fld Ps.1.1	102
Glo Fld Name.1	DEBIT.ACCT.NO:1:1
Glo Fld Ln Type.1	S16L
Field Source.1	Int
Intrf Fld Name.2	CREDIT CURRENCY
Intrf Fld Ps.2.1	49
Glo Fld Name.2	CREDIT.CURRENCY:1:1
Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	CREDIT AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	CREDIT,AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int
Field Src Value.3	ATM.FMT.SETTL,AMT

INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	CREDIT AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	CREDIT,AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int
Field Src Value.3	ATM.FMT.SETTL,AMT
Intrf Fld Name.4	CREDIT AC NO
Intrf Fld Ps.4.1	103
Glo Fld Name.4	CREDIT.ACCT.NO:1:1
Glo Fld Ln Type.4	S16L
Field Source.4	Int
Intrf Fld Name.5	ORDERING CUSTOMER
Glo Fld Name.5	ORDERING.CUST:1:1
Glo Constant.5	CUSTOMER
Field Source.5	Con
Intrf Fld Name.6	PROFIT CENTRE
Glo Fld Name.6	PROFIT.CENTRE,DEPT:1:1
Glo Constant.6	I
Field Source.6	Con
Message Id.1	5002
Message Id.2	5003
Curr No	4
Inputter.1	1544_INPUTTER_I_INAU
Date Time.1	26 FEB 14 07:32
Date Time.2	26 FEB 14 07:32
Authoriser	1544_INPUTTER
Co Code	GB-001-0001
Dept Code	1

BASE24 ISO MESSAGE ISO8583:1987
ISO MESSAGE ISO8583:1987

Implementation

ATM UTILITY PAYMENT REQUEST

Utility payments can be done through ATM machines, provided the required utility payment account is defined in the system. The incoming ISO message is processed using FUNDS.TRANSFER application and the version FUNDS.TRANSFER,ATM.UTIL will be used while forming the OFS Message.

The credit account routine AT.ISO.CALC.UTILACCT will be attached to mapping records of Utility payment request records and it will pick the utility account defaults captured in the table ATM.TERMINAL.ACCT.



The sample mapping record ID below is “ISO020050000”, while the highlighted part is the processing code, presence of 50 in the first two digits signifies it is a Utility payment request.

INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagy/BrowserWeb/servlet/BrowserServlet

INTRF.MAPPING ISO020050000

GB Description	ATM UTILITY PAYMENTS
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Application	FUNDS.TRANSFER
Ofs Function	
Ofs Operation	Process
Ofs Util Name	FUNDS.TRANSFER.ATM.UTIL
Comp. Cod Mode	Atm
Ofs Com Code	@CAL.COMPANY.CODE:3*CS*41*CS*102
Id Gen	Y
Res Map Id	ISO021050000
Intrf Fld Name.1	DEBIT.ACCT.NO
Intrf Fld Ps.1.1	102
Glo Fld Name.1	DEBIT.ACCT.NO:1:1
Glo Fld Ln Type.1	S16L
Field Source.1	Int
Intrf Fld Name.2	CREDIT.CURRENCY
Intrf Fld Ps.2.1	49
Glo Fld Name.2	CREDIT.CURRENCY:1:1
Glo Fld Ln Type.2	S3L
Field Source.2	Int
Intrf Fld Name.3	CREDIT.AMOUNT
Intrf Fld Ps.3.1	4
Glo Fld Name.3	CREDIT.AMOUNT:1:1
Glo Fld Ln Type.3	S18R
Field Source.3	Int
Field Src Value.3	ATM.FMT.SETTL.AMT

INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagy/BrowserWeb/servlet/BrowserServlet

Field Source.2	Int	
Intrf Fld Name.3	CREDIT.AMOUNT	
Intrf Fld Ps.3.1	4	
Glo Fld Name.3	CREDIT.AMOUNT:1:1	
Glo Fld Ln Type.3	S18R	
Field Source.3	Int	
Field Src Value.3	ATM.FMT.SETTL.AMT	
Intrf Fld Name.4	CREDIT.AC.NO	
Intrf Fld Ps.4.1	60*CS*49	
Glo Fld Name.4	CREDIT.ACCT.NO:1:1	
Glo Fld Ln Type.4	S16L	
Field Source.4	Rtn	
Field Src Value.4	AT.ISO.CALC.UTIL.ACCT	
Intrf Fld Name.5	ORDERING.CUSTOMER	
Glo Fld Name.5	ORDERING.CUST:1:1	
Glo Constant.5	CUSTOMER	
Field Source.5	Con	
Intrf Fld Name.6	PROFIT.CENTRE	
Glo Fld Name.6	PROFIT.CENTRE.DEPT:1:1	
Glo Constant.6		
Field Source.6	Con	
Message Id.1	5002	BASE24 ISO MESSAGE ISO858:1987
Message Id.2	5003	ISO MESSAGE ISO8583:1987
Curr No	4	
Inputter.1	1544_INPUTTER_L_INAU	
Date Time.1	26 FEB 14 07:33	26 FEB 14 07:33
Date Time.2	26 FEB 14 07:33	26 FEB 14 07:33
Authoriser	1544_INPUTTER	
Co Code	GB-001-0001	
Dept Code	1	Implementation

CASH DEPOSIT REVERSAL

Below is a sample reversal request mapping. Since the original FUNDS.TRANSFER transaction cannot be picked and reversed, new transaction will be raised for reversing the cash movements.

The original transaction information will be identified using the system trace number and transaction date time field values.



INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

INTRF.MAPPING ISO0420210000

GB Description	CASH DEPOSIT REVERSAL
Msg Type	Mapping For Incoming Request
Pre Rtn.1	AT.ISO.FMT.BAL.RTN
Application	FUNDS.TRANSFER
Ofs Function	I
Ofs Operation	Process
Ofs Util Name	FUNDS.TRANSFER.REV.WD
Comp Cod Mode	Atm
Ofs Com Code	@CAL.COMPANY.CDE:3*%41*%102
Id Gen	@AT.ISO.REV:11*7*%95
Res Map Id	ISO0430210000
Intrf Fld Name.1	DEBIT ACCT NO
Intrf Fld Ps.1.1	90[5,16]
Glo Fld Name.1	DEBIT.ACCT.NO:1:1
Glo Fld Ln Type.1	S16L
Field Source.1	Rtn
Field Src Value.1	AT.PAR.DEBIT.ACCT.NO
Intrf Fld Name.2	CREDIT AMOUNT
Intrf Fld Ps.2.1	95[1,12]
Glo Fld Name.2	CREDIT.AMOUNT:1:1
Glo Fld Ln Type.2	S18R
Field Source.2	Int
Field Src Value.2	ATM.FMT.SETTL.AMT
Intrf Fld Name.3	CREDIT AC NO
Intrf Fld Ps.3.1	90[5,16]*%102
Glo Fld Name.3	CREDIT.ACCT.NO:1:1
Glo Fld Ln Type.3	S16L

INTRF.MAPPING - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

Field Source.2	Int
Field Src Value.2	ATM.FMT.SETTL.AMT
Intrf Fld Name.3	CREDIT AC NO
Intrf Fld Ps.3.1	90[5,16]*%102
Glo Fld Name.3	CREDIT.ACCT.NO:1:1
Glo Fld Ln Type.3	S16L
Field Source.3	Rtn
Field Src Value.3	AT.PAR.CREDIT.ACCT.NO
Intrf Fld Name.4	CREDIT CCY
Intrf Fld Ps.4.1	49
Glo Fld Name.4	CREDIT.CURRENCY:1:1
Glo Fld Ln Type.4	S3L
Field Source.4	Int
Intrf Fld Name.5	ORDERING CUSTOMER
Glo Fld Name.5	ORDERING.CUST:1:1
Glo Constant.5	CUSTOMER
Field Source.5	Con
Intrf Fld Name.6	PROFIT CENTRE
Glo Fld Name.6	PROFIT.CENTRE.DEPT:1:1
Glo Constant.6	I
Field Source.6	Con
Message Id.1	5002
Message Id.2	5003
Curr No	4
Inputter.1	1544_INPUTTER_L_INAU
Date Time.1	26 FEB 14 07:44
Date Time.2	26 FEB 14 07:44
Authoriser	1544_INPUTTER
Co Code	GB-001-0001
Dept Code	I

BASE24 ISO MESSAGE ISO8583:1987
ISO MESSAGE ISO8583:1987

Implementation

NETWORK MESSAGE

Below is a sample mapping record for network status request message. The MTI of the below record is o800, which signifies it is a network status request message



GB Description	LOGON REQUEST
Msg Type	Mapping For Incoming Request
Ofs Util Name	ENQUIRY.SELECT,ENQ.NOFILE.SPF
Comp Cod Mode	Atm
Id Gen	Y
Res Map Id	ISO0810301
Type Of Txn	Enq
Message Id.1	5002
Message Id.2	5003
Curr No	2
Inputter.1	24698_KANAGAI_I_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL.RESTORE
Date Time.1	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56
Authoriser	24698_KANAGAI_OFS_BUILD.CONTROL
Co Code	GB-001-0001
Dept Code	1

Below is a sample response mapping in the system for network status message

GB Description	LOGON RESPONSE
Msg Type	Mapping For Incoming Response
Pre Rtn.1	ATM.ISO.ERR.CODE.RTN
Comp Cod Mode	Atm
Ofs Com Code	@CAL.COMPANY.CDE:102
Id Gen	Y
Intrf Fld Name.1	MTI
Intrf Fld Ps.1.1	1
Glo Constant.1	0810
Field Source.1	Con
Intrf Fld Name.2	TRANSMISSION DATE AND TIME
Intrf Fld Ps.2.1	7
Field Source.2	Int
Intrf Fld Name.3	SYSTEM TRACE AUDIT NUMBER
Intrf Fld Ps.3.1	11
Field Source.3	Int
Intrf Fld Name.4	BIN.NO
Intrf Fld Ps.4.1	32
Field Source.4	Int
Intrf Fld Name.5	RESPONSE CODE
Intrf Fld Ps.5.1	39
Glo Fld Name.5	Y.ISO.RESPONSE:1:1
Field Source.5	Ext
Intrf Fld Name.6	NETWORK MANAGEMENT INFORMATION CODE
Intrf Fld Ps.6.1	70
Field Source.6	Int
Message Id.1	5002

ATM.PARAMETER

This is the parameter table which governs the way the ATM Interface will work in relation to identifying the message format, log messages, default terminal id's etc, amount formatting rules etc,.

- [Update Terminal and account details](#)
- [Input ISO Message Skeleton](#)
- [Input Mapping details for Transaction type](#)
- [ATM Main Parameter](#)
- [Update respose Code](#)
- [Update Charge conditions](#)
- [Update ATM MTI's](#)
- [Update ATM Processing Codes](#)



Parameter Name	Value	Description
Bank lmd	876543	
Network lmd.1	888888	
Network lmd.2	686868	
Network lmd.3	600231	
Days In Hist	5C	
Ofs User	INPUTT	INPUTTER
Ofs Password		
Chg Ccy Pos	49	
Txn Ccy Pos	49	
Msg Id	5003	ISO MESSAGE ISO8583:1987
Unique Id	11*7	
Dual Txn Id	2*38	
Atm Gen Msg Id	5003	ISO MESSAGE ISO8583:1987
Atm Gen Api Id	ATM.BILL.PAY.API	ATM.BILL.PAY.API
Log Type	Log4j	
Log Path	ATM.LOG	
Amt Fmt	+N	
Amt Length	12	
Req Version.1	FUNDS.TRANSFER,ATM.PAY	
Req Mapping.1	ISO01120200500000	
Curr No	12	
Inputter.1	72691_KANAGA1_L_INAU	
Date Time.1	07 APR 14 09:19	07 APR 14 09:19
Date Time.2	07 APR 14 09:19	07 APR 14 09:19
Authoriser	76620_KANAGA2	
Co Code	US-001-0001	TB02-BNK-201402
Dept Code	1	Implementation

ATM.RES.CODE.TABLE

This Table defines the ERROR CODE RESPONSE for all the transaction

- [Update Terminal and account details](#)
- [Input ISO Message Skeleton](#)
- [Input Mapping details for Transaction type](#)
- [ATM Main Parameter](#)
- [Update respose Code](#)
- [Update Charge conditions](#)
- [Update ATM MTI's](#)
- [Update ATM Processing Codes](#)



ATM.RES.CODE.TABLE SYSTEM	
Description.1	ERROR CODE RESPONSE
Message.1	ACCOUNT NUMBER MISSING
Response Code.1	76
Message.2	Restricted Transaction
Response Code.2	62
Message.3	Post No Entries
Response Code.3	62
Message.4	Post No Debits
Response Code.4	62
Message.5	DEBIT POSTING RESTRICT
Response Code.5	62
Message.6	ACCOUNT RECORD NOT FOUND
Response Code.6	76
Message.7	MISSING ACCOUNT - RECORD
Response Code.7	76
Message.8	FORMAT ROUTINE NOT FOUND
Response Code.8	05
Message.9	AtmError - Duplicate Tranction
Response Code.9	94
Message.10	Debit postings restricted
Response Code.10	10
Message.11	Credit postings restricted
Response Code.11	11
Message.12	No Postings Allowed
Response Code.12	12
Message.13	Duplicate Tranction of
Response Code.13	94
Message.14	WITHDRAWAL MAKES A/C BAL

Response Code.10	10
Message.11	Credit postings restricted
Response Code.11	11
Message.12	No Postings Allowed
Response Code.12	12
Message.13	Duplicate Tranction of
Response Code.13	94
Message.14	WITHDRAWAL MAKES A/C BAL
Response Code.14	94
Reserved 5	
Reserved 4	
Reserved 3	
Reserved 2	
Reserved 1	
Pass Resp Code	00
Fail Resp Code	05
Gen Err Msg.1	Invalid Account Number
Gen Resp Code.1	02
Gen Err Msg.2	Network Error
Gen Resp Code.2	03
Gen Err Msg.3	Unable to Process this Transaction
Gen Resp Code.3	08
Curr No	2
Inputter.1	24698_KANAGAI_L_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL.RESTORE
Date Time.1	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56
Authoriser	24698_KANAGAI_OFS_BUILD.CONTROL
Co Code	US-001-0001
Dept Code	1

ATM.MTI

This table is used for capturing the supported ISO MTI's. It is held for information only.

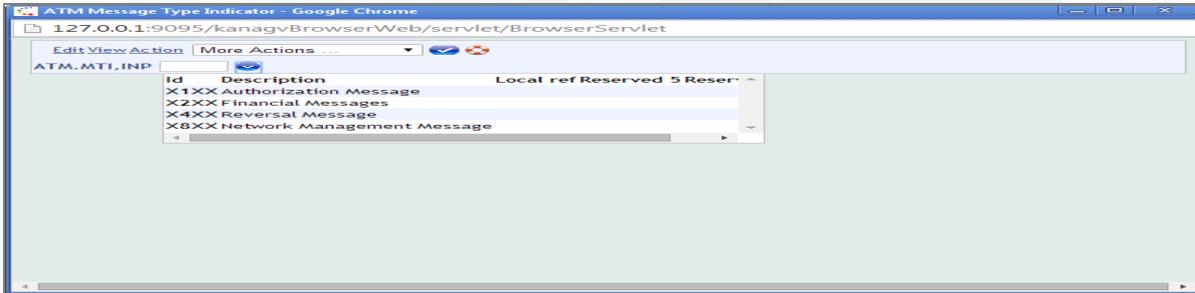
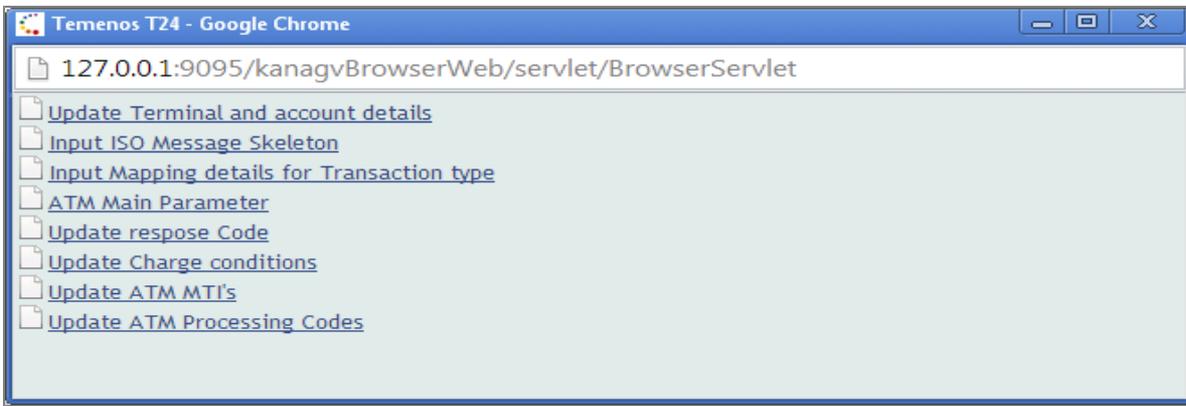
T24 - TB02-BNK-201402

127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserLoginServlet

SEAT.USER Last signed on 11 APR 2014 at 10:51 with 0 attempt(s)

ATM.ADMIN

- User Menu
 - Admin Menu
 - Role Based Home pages



ATM.PROCESSING.CODE

This table is held for capturing the valid processing codes system supports and the valid account types that can process the captured processing code.

The valid account types are captured in table ATM.TERMINALACCOUNT where the Terminal ID or POS machine ID is recorded with the default account's to be used. The account default can be done depending on the account type (captured in field ACCT.TYPE or DEFAULT.ACCT.TYPE in the table ATM.TERMINALACCT).

While setting up the default accounts for processing code, the valid account types for which the processing code can be provided will be validated using the information from this table.

Eg, Cash deposit request is allowed only for Our bank bin's. So the account type mapped in the record ISO.21 is OUR.BIN. Hence in the table ATM.TERMINALACCT, the account numbers to be used can be defaulted by processing code only when the account type is set as 'OUR.BIN'.





ATM Processing Code - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.PROCESSING.CODE,INP

Id	Description	Atm msg format	Proc
ISO.00	Purchase Request	ISO	00
ISO.01	Withdrawal Request	ISO	01
ISO.21	Cash Deposit	ISO	21
ISO.24	Cheque Deposit	ISO	24
ISO.30	Balance Inquiry	ISO	30
ISO.35	Statement Request	ISO	35
ISO.38	Mini Statement	ISO	38
ISO.40	Fund Transfer	ISO	40

javascript:dropdown("ATM.PROCESSING.CODE,INP", 'transactionId')

WITHDRAWAL REQUEST

ATM Processing Code - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.PROCESSING.CODE | ISO.01

GB Description	Withdrawal Request
Atm Msg Format	ISO
Proc Code	01
Proc Type	Withdrawal
Acct Type.1	Bank Bin
Acct Type.2	Other Bank Atm
Curr No	3
Inputter.1	24698_KANAGA1_L_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL_RESTORE
Date Time.1	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL
Co Code	GB-001-0001
Dept Code	1

Implementation

CASH DEPOSIT

ATM Processing Code - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.PROCESSING.CODE | ISO.21

GB Description	Cash Deposit
Atm Msg Format	ISO
Proc Code	21
Proc Type	Cash Deposit
Acct Type.1	Bank Bin
Curr No	3
Inputter.1	24698_KANAGA1_L_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL_RESTORE
Date Time.1	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL
Co Code	GB-001-0001
Dept Code	1

Implementation

CASH DEPOSIT

ATM Processing Code - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.PROCESSING.CODE | ISO.21

GB Description	Cash Deposit
Atm Msg Format	ISO
Proc Code	21
Proc Type	Cash Deposit
Acct Type.1	Bank Bin
Curr No	3
Inputter.1	24698_KANAGA1_L_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL_RESTORE
Date Time.1	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL
Co Code	GB-001-0001
Dept Code	1

Implementation

CHEQUE DEPOSIT

ATM Processing Code - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.PROCESSING.CODE | ISO.24

GB Description	Cheque Deposit
Atm Msg Format	ISO
Proc Code	24
Proc Type	Cheque Deposit
Acct Type.1	Bank Bin
Local Ref	
Curr No	3
Inputter.1	24698_KANAGA1_L_INAU_OFS_BUILD.CONTROL
Inputter.2	1_DL_RESTORE
Date Time.1	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL
Co Code	GB-001-0001
Dept Code	1

Implementation



BALANCE ENQUIRY

ATM.PROCESSING.CODE ISO.30

GB Description	Balance Enquiry	
Atm Msg Format	ISO	
Proc Code	30	
Proc Type	Balance Enquiry	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGAI_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL.RESTORE	
Date Time.1	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGAI_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	

Implementation

STATEMENT REQUEST

ATM.PROCESSING.CODE ISO.35

GB Description	Statement Request	
Atm Msg Format	ISO	
Proc Code	35	
Proc Type	Statement Request	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Pos Machine	
Curr No	3	
Inputter.1	24698_KANAGAI_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL.RESTORE	
Date Time.1	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGAI_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	

Implementation

MINI STATEMENT

ATM.PROCESSING.CODE ISO.38

GB Description	Mini Statement	
Atm Msg Format	ISO	
Proc Code	38	
Proc Type	Mini Statement	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGAI_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL.RESTORE	
Date Time.1	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGAI_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	

Implementation

FUNDS TRANSFER

ATM.PROCESSING.CODE ISO.40

GB Description	Fund Transfer	
Atm Msg Format	ISO	
Proc Code	40	
Proc Type	Funds Transfer	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGAI_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL.RESTORE	
Date Time.1	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGAI_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	

Implementation



UTILITY BILL PAYMENT

ATM.PROCESSING.CODE | ISO.50

GB Description	Utility Bill Payment	
Atm Msg Format	ISO	
Proc Code	50	
Proc Type	Utility Bill Payment	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Acct Type.3	Merchant Dts For Pos Txn	
Curr No	4	
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL_RESTORE	
Date Time.1	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.2	19 FEB 14 04:56	19 FEB 14 04:56
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	Implementation

PHOENIX WITHDRAWAL REQUEST

ATM.PROCESSING.CODE | PHOENIX.01

GB Description	Withdrawal Request	
Atm Msg Format	PHOENIX	
Proc Code	01	
Proc Type	Withdrawal	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL_RESTORE	
Date Time.1	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	Implementation

PHOENIX CREDIT CARD PAYMENT

ATM.PROCESSING.CODE | PHOENIX.23

GB Description	Credit Card Payment Request	
Atm Msg Format	PHOENIX	
Proc Code	23	
Proc Type	CreditCardPayment	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL_RESTORE	
Date Time.1	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	Implementation

PHOENIX BALANCE ENQUIRY:

ATM.PROCESSING.CODE | PHOENIX.30

GB Description	Balance Inquiry	
Atm Msg Format	PHOENIX	
Proc Code	30	
Proc Type	Balance Enquiry	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL_RESTORE	
Date Time.1	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	Implementation



PHOENIX FUNDS TRANSFER:

GB Description	Fund Transfer	
Atm Msg Format	PHOENIX	
Proc Code	40	
Proc Type	Funds Transfer	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	3	
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL.RESTORE	
Date Time.1	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	

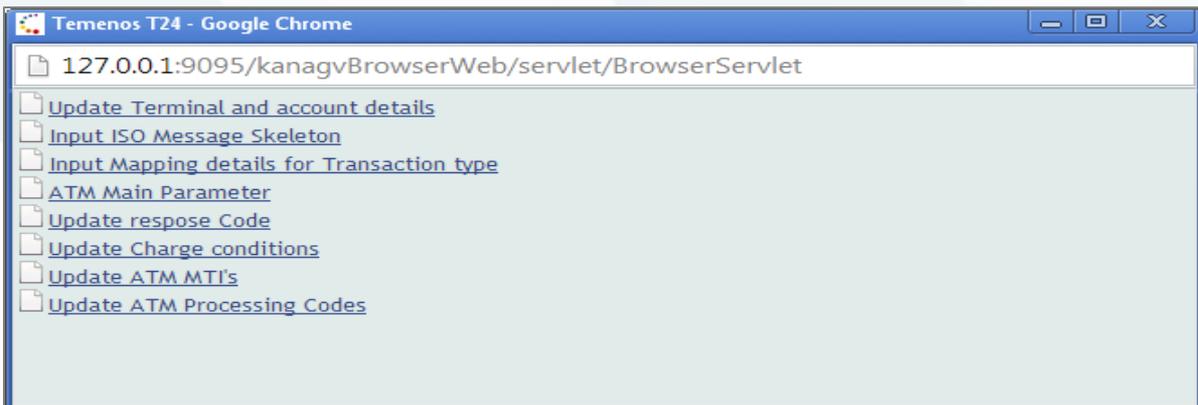
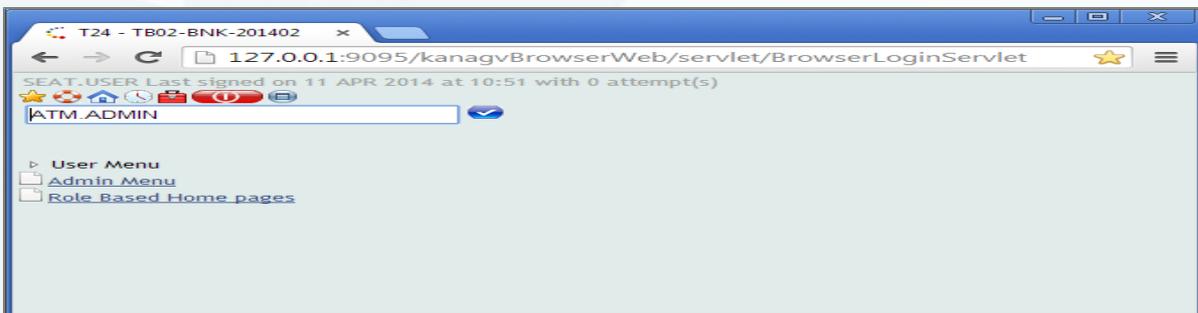
PHOENIX MINI STATEMENT:

GB Description	Mini Statement	
Atm Msg Format	PHOENIX	
Proc Code	53	
Proc Type	Mini Statement	
Acct Type.1	Bank Bin	
Acct Type.2	Other Bank Atm	
Curr No	5	
Inputter.1	24698_KANAGA1_I_INAU_OFS_BUILD.CONTROL	
Inputter.2	1_DL.RESTORE	
Date Time.1	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.2	19 FEB 14 04:57	19 FEB 14 04:57
Date Time.3	19 FEB 14 04:56	19 FEB 14 04:56
Authoriser	24698_KANAGA1_OFS_BUILD.CONTROL	
Co Code	GB-001-0001	
Dept Code	1	

ATM.CHG.TABLE

ATM.CHG.TABLE is used to specify the charges applicable for each ATM transaction. Charges can be specified by BIN no, by processing code, by MTI, by a combination of the three, by currency, from the ISO message etc. A default amount can also be collected as a charge. The Charge amount can be collected through the underlying ATM Transaction or as a separate transaction.

Top up charges can be added by capturing the charge details in ATM.SPLIT.CHG.TABLE and linking them to ATM.CHG.TABLE.





ATM.CHG.DETAIL - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.CHG.DETAIL_00

Charge Desc	POS Sale
Separate Ft	No
Tran Mti	X2XX
Proc Code	ISO.00
Chg Amt	10
Charge Type	ARR MISSING FT.CHARGE.TYPE - RECORD-ARR
Chg Cr Acct	PL52001

ATM.CHG.DETAIL - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.CHG.DETAIL_01

Charge Desc	WITHDRAWAL
Separate Ft	Yes
Tran Mti	X2XX
Proc Code	ISO.01
Chg Amt	10
Chg Perc	100
Charge Type	ARR MISSING FT.CHARGE.TYPE - RECORD-ARR
Dr Acct Type	Cust
Chg Dr Acct	PL52001
Chg Cr Acct	PL52002

ATM.CHG.DETAIL - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.CHG.DETAIL_21

Charge Desc	Cash Deposit
Separate Ft	Yes
Tran Mti	X2XX
Proc Code	ISO.21
Chg Amt	10
Dr Acct Type	Cust
Chg Dr Acct	PL52001
Chg Cr Acct	PL52002

ATM.SPLIT.CHG.TABLE

This table is used to capture any additional charges required on top of transaction charges.

The record will be linked to ATM.CHG.TABLE for collecting additional charges.



ATM.CHARGE.SPLIT.DETAILS - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

ATM.SPLIT.CHG.TABLE .C

GB Description	+ CASH WITHDRAWAL SPLIT CHARGES
Charge Desc.1	+ CASH WITHDRAWAL SPLIT CHARGES
Charge Type.1	ADMIN ADMIN CHARGE
Chg Txn Ccy.1	AUD AUSTRALIAN DOLLAR
Chg Amt.1	
Chg Perc.1	
Dr Acct Type.1	la
Chg Dr Acct.1	USD100010001
Chg Cr Acct.1	USD100010108
Reserved 4	
Reserved 3	
Reserved 2	
Reserved 1	
Local Ref	
Reserved 10	
Reserved 9	
Reserved 8	
Reserved 7	
Reserved 6	
Reserved 5	
Record Status	
Curr No	
Inputter.1	
Date Time.1	
Authoriser	
Co Code	

ATM.TERMINAL.ACCT

This table is used to capture the Account numbers to be used for Transaction processing.

Account numbers can be provided by currency/by processing code.

T24 - TB02-BNK-201402 x
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserLoginServlet

SEAT.USER Last signed on 11 APR 2014 at 10:51 with 0 attempt(s)

ATM.ADMIN

- User Menu
- Admin Menu
- Role Based Home pages

Temenos T24 - Google Chrome
127.0.0.1:9095/kanagvBrowserWeb/servlet/BrowserServlet

- Update Terminal and account details
- Input ISO Message Skeleton
- Input Mapping details for Transaction type
- ATM Main Parameter
- Update response Code
- Update Charge conditions
- Update ATM.MTI's
- Update ATM Processing Codes



Our Bin

Receive account details for our bank ATM transactions provided in the table below. Account type to be marked as 'Bank Bin'

Our ATM BIN					Our ATM POS					Other Bank BIN					Other Bank POS					Merchant Account				
Account information for our ATM 600231																								
GB Description		BRANCH 1 ATM																						
Branch		US0010001																						
Use Default Acct		<input type="radio"/> [None] <input type="radio"/> No <input checked="" type="radio"/> Yes																						
Default Account Type.1		Bank Bin																						
Default Account information for Receive accounts										Receive account by processing code														
Default Receive account.1		USD100010001																						
										Default Receive Currency.1 USD														

Our POS

Our Bank POS transactions are provided in the table below. Account type to be marked as "Bank Bin"

Our ATM BIN					Our ATM POS					Other Bank BIN					Other Bank POS					Merchant Account				
Account information for our POS terminals 02500029																								
GB Description		BANK POS 2																						
Branch		US0010001																						
Use Default Acct		<input type="radio"/> [None] <input checked="" type="radio"/> No <input type="radio"/> Yes																						
Default Account Type.1		Bank Bin																						
Default Account information for Receive accounts										Receive account by processing code														
Processing Code.1		ISO.00																						
Pay/Receive account currency.1.1		USD																						
Receive Account.1.1		USD124150001																						

Other Bank Bin

The account numbers for other bank atm transactions, by processing code is provided below.



Our ATM BIN	Our ATM POS	Other Bank BIN	Other Bank POS	Merchant Account
Account information for Other ATM Terminals 61000021				
GB Description	Other Bank ATM			
Use Default Acct	<input type="radio"/> [None] <input checked="" type="radio"/> No <input type="radio"/> Yes			
Default Account Type.1	Other Bank Atm			
Branch	US0010001			
Default account information for Pay/Receive Accounts		Account by Processing Code		
Processing Code.1	ISO.00	USD		
Pay/Receive account currency.1.1		USD		
Pay account.1.1				
Receive Account.1.1	USD100010108			
Processing Code.2	ISO.91	USD		
Pay/Receive account currency.2.1		USD		
Pay account.2.1				
Receive Account.2.1	USD100010108			
Processing Code.3	ISO.21	USD		
Pay/Receive account currency.3.1		USD		
Pay account.3.1				
Receive Account.3.1	USD100010108			
Processing Code.4	ISO.01	USD		
Pay/Receive account currency.4.1		USD		
Pay account.4.1	USD100010108			
Pay/Receive account currency.4.2		GBP		
Pay account.4.2	GBP100010001			
Receive Account.4.2	GBP100010001			

Other Bank Pos

Other bank pos transaction and their default account numbers are provided in the table.



Our ATM BIN | Our ATM POS | Other Bank BIN | Other Bank POS | Merchant Account

More Actions ...

Account information for other bank POS terminals 888888

GB Description + * ABC Bank POS 1

Use Default Acct [None] No Yes

Default Account Type.1 + Other Bank Pos Machine

Branch * US0010001

Default account information for Pay/Receive Accounts | Account by Processing Code

Processing Code.1 + - ISO.00

Pay/Receive account currency.1.1 > i USD

Pay account.1.1 i

Receive Account.1.1 i USD125250001

Processing Code.2 + - ISO.01

Pay/Receive account currency.2.1 > i USD

Pay account.2.1 i

Receive Account.2.1 i USD125250001

Merchant Account

Default account can be setup for merchant. Currency will be picked based on the transaction currency involved. Account type should be 'Merchant'

Our ATM BIN | Our ATM POS | Other Bank BIN | Other Bank POS | Merchant Account

More Actions ...

Account information for Merchant ID AIRTEL

GB Description + * AIRTEL UTILITY PAYMENT

Use Default Acct [None] No Yes

Default Account Type.1 + Merchant Dts For Pos Txn

Customer i

Branch * US0010001

Default Account information for Receive accounts

Default Receive account.1 + i USD100010001 | Default Receive Currency.1 i USD



Core - Deal Processing

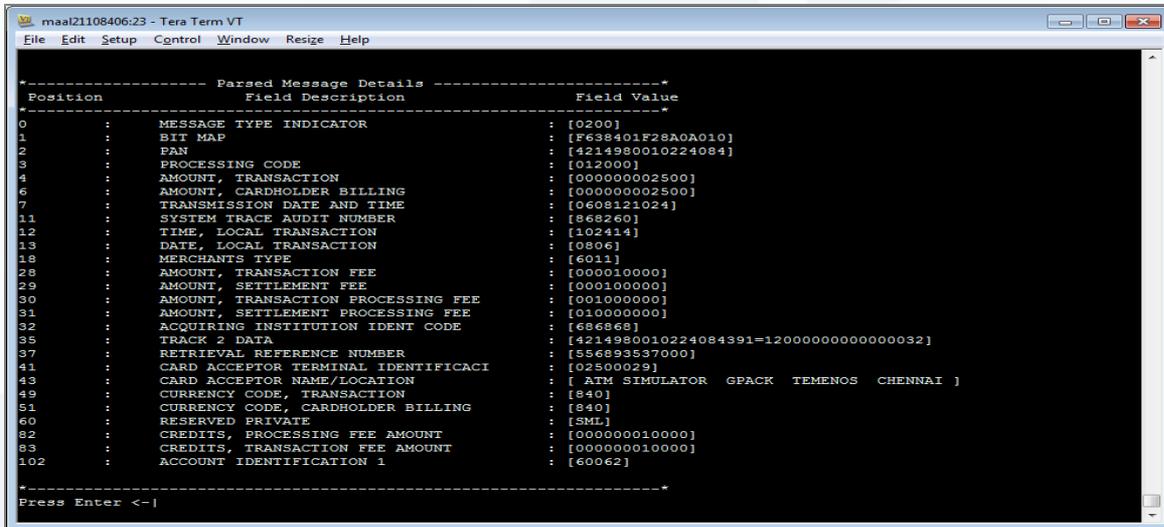
ISO Message and their updates to FT, ATM.TRANSACTION and ATM.DUALTRANSACTION where applicable

CASH WITHDRAWAL

Original Transaction

Request Message:

```
0200F638401F28A0A01000006000040000001642149800102240840120000000000250000000000250006081210248682601024-  
14080660110000100000001000000010000000006686868374214980010224084391-  
1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI  
840840003SML000000010000000000100000560062
```



Response Message:

```
0210F238401F2EA0A41000000000400000016421498001022408401200000000002500060812102486826010241408066011000-  
01000000010000000100000001000000006686868374214980010224084391-  
1=120000000000000325568935370004022500002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI  
8408400382002840002987426.022001840000298742602003SML0560062
```



```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
----- Parsed Message Details -----*
Position      Field Description      Field Value
-----*
0  : MESSAGE TYPE INDICATOR      : [0210]
1  : BIT MAP                      : [F238401F2EA0A410]
2  : PAN                          : [4214980010224084]
3  : PROCESSING CODE              : [012000]
4  : AMOUNT, TRANSACTION         : [000000002500]
7  : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868260]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE    : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
38 : AUTHORIZATION IDENTIFICATION RESPON : [402250]
39 : RESPONSE CODE              : [00]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION  : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
54 : ADDITIONAL AMOUNTS         : [2002840002987426.022001840000298742602]
60 : RESERVED PRIVATE           : [SML]
102 : ACCOUNT IDENTIFICATION 1    : [60062]
-----*
Press Enter <-|

```

DUPLICATE TRANSACTION:

Request Message:

0200F638401F28A0A010000060000400000016421498001022408401200000000000250000000000250006081210248682601024-140806601100001000000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100000560062

```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
----- Parsed Message Details -----*
Position      Field Description      Field Value
-----*
0  : MESSAGE TYPE INDICATOR      : [0200]
1  : BIT MAP                      : [F638401F28A0A010]
2  : PAN                          : [4214980010224084]
3  : PROCESSING CODE              : [012000]
4  : AMOUNT, TRANSACTION         : [000000002500]
6  : AMOUNT, CARDHOLDER BILLING  : [000000002500]
7  : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868260]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE    : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTIITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION  : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1    : [60062]
-----*
Press Enter <-|

```

Posting the Message:



```

-----
22 JAN 2014 11:56:33 USER (28 MAR) INPUTTER [22072, IN]
ACTION

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>9100</t24pid><t24ofssource>ATM</t24ofssource><clientIP/></tSS>
0200F638401F2AA0A010000060000400000016421498001022408401200000000002500060812102486826010241408066011000010
000000100000001000000006686868374214980010224084391-12000000000000325568935370009402500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 840840003SML000000010000000000100000560062
0210F238401F2AA0A0100000000040000001642149800102240840120000000000250006081210248682601024140806601100001000000100000
00100000001000000006686868374214980010224084391-12000000000000325568935370009402500029 ATM SIMULATOR GPACK TEMENOS C
HENNAI 840840003SML0560062

```

Response Message:

0210F238401F2AA0A01000000000400000016421498001022408401200000000002500060812102486826010241408066011000-
01000000010000000100000001000000006686868374214980010224084391=12000000000000325568935370009402500029
ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0560062

```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
00100000001000000006686868374214980010224084391=12000000000000325568935370009402500029 ATM SIMULATOR GPACK TEMENOS C
HENNAI 840840003SML0560062

----- Parsed Message Details -----*
Position      Field Description      Field Value
-----*
0 : MESSAGE TYPE INDICATOR : [0210]
1 : BIT MAP : [F238401F2AA0A010]
2 : PAN : [4214980010224084]
3 : PROCESSING CODE : [012000]
4 : AMOUNT, TRANSACTION : [000000002500]
7 : TRANSMISSION DATE AND TIME : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER : [868260]
12 : TIME, LOCAL TRANSACTION : [102414]
13 : DATE, LOCAL TRANSACTION : [0806]
18 : MERCHANTS TYPE : [6911]
28 : AMOUNT, TRANSACTION FEE : [000010000]
29 : AMOUNT, SETTLEMENT FEE : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
39 : RESPONSE CODE : [94]
41 : CARD ACCEPTOR TERMINAL IDENTIFICATI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION : [ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE : [SML]
102 : ACCOUNT IDENTIFICATION 1 : [60062]

-----*
Press Enter <-|

```

Response Code 94 implicates that the transaction is duplicate

INVALID ACCOUNTS

Request Message:

0200F638401F2AA0A0100000600004000000164214980010224084012000000000025000000000250006081210248682701024-
1408066011000010000000100000001000000006686868374214980010224084391-
1=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000100000560063



```

maail21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

-----*
Position      Field Description      Field Value
-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION         : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING : [000000002500]
7 : TRANSMISSION DATE AND TIME : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868270]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=1200000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [60063]

-----*
Press Enter <-|

```

Posting the Message

```

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>9100</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0200F638401F28A0A0100000060000400000016421498001022408401200000000000250000000000250006081210241408066011000010
00000010000000100000001000000006686868374214980010224084391=120000000000000003255689353700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 840840003SML00000001000000000100000560063
0210F638401F28A0A010000000004000000164214980010224084012000000000025000608121024140806601100001000000100000
00100000001000000006686868374214980010224084391=12000000000000000325568935370007602500029 ATM SIMULATOR GPACK TEMENOS C
HENNAI 840840003SML0560063

```

Response Message

0210F638401F28A0A0100000000040000001642149800102240840120000000000250006081210241408066011000-
0100000001000000010000000100000006686868374214980010224084391=12000000000000000325568935370007602500029
ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0560063

```

maail21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
00100000001000000006686868374214980010224084391=12000000000000000325568935370007602500029 ATM SIMULATOR GPACK TEMENOS C
HENNAI 840840003SML0560063

-----*
Position      Field Description      Field Value
-----*
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [F238401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION         : [000000002500]
7 : TRANSMISSION DATE AND TIME : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868270]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=1200000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
39 : RESPONSE CODE              : [76]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
102 : ACCOUNT IDENTIFICATION 1     : [60063]

-----*
Press Enter <-|

```

ALTERNATE ACCOUNT

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084012000000000025000000000250006082210248682651024-
1408066011000010000000100000001000000001000000006686868374214980010224084391-
1=120000000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000001000012AA13080M5MRC



```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

----- Parsed Message Details -----
Position      Field Description      Field Value
-----
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING   : [000000002500]
7 : TRANSMISSION DATE AND TIME    : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER     : [868265]
12 : TIME, LOCAL TRANSACTION       : [102414]
13 : DATE, LOCAL TRANSACTION       : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE      : [000010000]
29 : AMOUNT, SETTLEMENT FEE       : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA                 : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER    : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION     : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION    : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE              : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1       : [AA130805MRC]

-----
Press Enter <-|

```

Posting the Message

```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

-----
23:08:06 2014-07-04 12:28 USER (28 MAX) INPUTTER (12345, 78)
-----

```

Response Message

0210F238401F2EA0A410000000004000000164214980010224084012000000000002500060822102486826510241408066011000-01000000010000000100000001000000006686868374214980010224084391-1=120000000000000325568935370002553500002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 8408400382002840000000-100002001840000001000000003SML12AA130805M5MRC

```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

----- Parsed Message Details -----
Position      Field Description      Field Value
-----
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [F238401F2EA0A410]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
7 : TRANSMISSION DATE AND TIME    : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER     : [868265]
12 : TIME, LOCAL TRANSACTION       : [102414]
13 : DATE, LOCAL TRANSACTION       : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE      : [000010000]
29 : AMOUNT, SETTLEMENT FEE       : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA                 : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER    : [556893537000]
38 : AUTHORIZATION IDENTIFICATION RESPON : [255350]
39 : RESPONSE CODE                 : [00]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION     : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION    : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
54 : ADDITIONAL AMOUNTS           : [2002840000000-100002001840000001000000]
60 : RESERVED PRIVATE              : [SML]
102 : ACCOUNT IDENTIFICATION 1       : [AA130805MRC]

-----
Press Enter <-|

```

POSTING RESTRICTION

Request Message:



0200F638401F28A0A0100000600004000000164214980010224084012000000000025000000000250006082210248682981024-
1408066011000010000000100000001000000006686868374214980010224084391-
1=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000100000513463

```
maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

-----*
* Parsed Message Details *
-----*
Position      Field Description      Field Value
-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE             : [012000]
4 : AMOUNT, TRANSACTION         : [00000002800]
6 : AMOUNT, CARDHOLDER BILLING : [00000002500]
7 : TRANSMISSION DATE AND TIME : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868298]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556693537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION   : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [13463]
-----*
Press Enter <-|
```

Posting the Message:

```
maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

-----*
* Parsed Message Details *
-----*
Position      Field Description      Field Value
-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE             : [012000]
4 : AMOUNT, TRANSACTION         : [00000002800]
6 : AMOUNT, CARDHOLDER BILLING : [00000002500]
7 : TRANSMISSION DATE AND TIME : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868298]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556693537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION   : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [13463]
-----*
Press Enter <-|
```

Posting Restriction prevails in the selected account 13463 (POST NO DEBITS)

```
maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

Model Bank R13
-----*
* Parsed Message Details *
-----*
Position      Field Description      Field Value
-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE             : [012000]
4 : AMOUNT, TRANSACTION         : [00000002800]
6 : AMOUNT, CARDHOLDER BILLING : [00000002500]
7 : TRANSMISSION DATE AND TIME : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868298]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556693537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION   : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [13463]
-----*
Press Enter <-|
```

Response Message:

0210F238401F2AA0A01000000000400000016421498001022408401200000000002500060822102486829810241408066011000-
01000000010000000100000001000000006686868374214980010224084391=12000000000000325568935370006202500029
ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0513463



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
0010000001000000006686868374214980010224084391=120000000000000325568935370006202500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
HENNAI 840840003SML0513463

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [F238401F2AA0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868298]
12 : TIME, LOCAL TRANSACTION      : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA               : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
39 : RESPONSE CODE                : [62]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
102 : ACCOUNT IDENTIFICATION 1     : [13463]

*-----*
Press Enter <-|

```

REMOTE ON-US TRANSACTION

ORIGINAL TRANSACTION

Request Message:

0200F638401F28A0A01000006000040000001642149800102240840120000000000250000000000250006081210248682071024-1408066011000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100000564467

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING   : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868207]
12 : TIME, LOCAL TRANSACTION      : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA               : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [64467]

*-----*
Press Enter <-|

```

Posting the Message



```

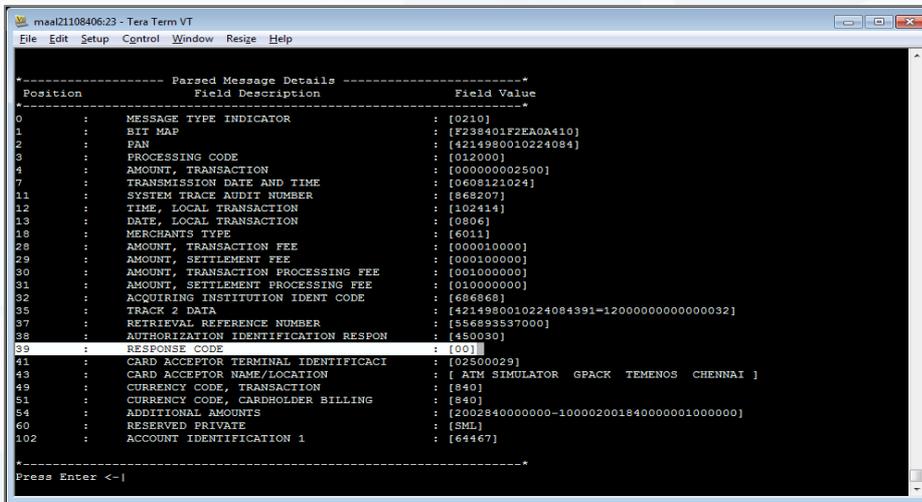
-----
23 JAN 2014 12:29:43 USER (28 MAR) INPUTTER [1793,IN]
ACTION

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>12012</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0200F638401F28A0A010000006000040000001642149800102240840120000000000250006081210241408066011000010
000000100000001000000006686868374214980010224084391=120000000000003255689353700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 84084003SML000000010000000000100000564467
0210F238401F2EA0A410000000004000000164214980010224084012000000000025000608121024140806601100001000000100000
00100000001000000006686868374214980010224084391=12000000000000325568935370004500300002500029 ATM SIMULATOR GPACK TEME
NOS CHENNAI 8408400382002840000000-100002001840000001000000003SML0564467

```

Response Message:

0210F238401F2EA0A4100000000040000001642149800102240840120000000000250006081210241408066011000-
01000000010000000100000001000000006686868374214980010224084391-
1=120000000000000325568935370004500300002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
8408400382002840000000-100002001840000001000000003SML0564467



DUPLICATE TRANSACTION

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084012000000000025000000000250006081210241408066011000010000000100000001000000006686868374214980010224084391-
1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
84084003SML000000010000000000100000564467



```

maai21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

----- Parsed Message Details -----*
Position      Field Description      Field Value
-----*-----*
0  : MESSAGE TYPE INDICATOR      : [0200]
1  : BIT MAP                      : [F638401F28A0A010]
2  : PAN                          : [4214980010224084]
3  : PROCESSING CODE             : [012000]
4  : AMOUNT, TRANSACTION         : [000000002500]
6  : AMOUNT, CARDHOLDER BILLING : [000000002500]
7  : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868207]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION    : [0806]
18 : MERCHANTS TYPE            : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE    : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=1200000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR  GPACK  TEMENOS  CHENNAI ]
49 : CURRENCY CODE, TRANSACTION  : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [64467]

-----*
Press Enter <-|

```

Posting the Message:

```

-- LAST SIGN.ON, DATE: 24 JAN 2014   TIME: 09:42   ATTEMPTS: 0 -----
24 JAN 2014 09:44:26 USER (28 MAR) INPUTTER      [17166,IN]
ACTION

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>4948</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0200F638401F28A0A0100000600004000000164214980010224084012000000000002500000000002500060812102486820710241408066011000010
000000100000000100000001000000006686868374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR  GPACK
TEMENOS  CHENNAI  840840003SML000000010000000000100000564467
0210F238401F2AA0A0100000000040000001642149800102240840120000000000250006081210248682071024140806601100001000000100000
001000000001000000006686868374214980010224084391=120000000000000325568935370009402500029 ATM SIMULATOR  GPACK  TEMENOS  C
HENNAI  840840003SML0564467

```

Response Message:

0210F238401F2AA0A01000000000400000016421498001022408401200000000002500060812102486820710241408066011000-
01000000010000000100000001000000006686868374214980010224084391=120000000000000325568935370009402500029
ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0564467



Response Message:

0210F238401F2AA0A010000000000400000016421498001022408401200000000002500060812102486827210241408066011000-
0100000001000000010000000100000006999999374214980010224084391=12000000000000325568935370007602500029
ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0560063

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
00100000001000000006999999374214980010224084391=12000000000000325568935370007602500029 ATM SIMULATOR GPACK TEMENOS C
HENNAI 840840003SML0560063

*----- Parsed Message Details -----*
*-----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0210]
1      :      BIT MAP      : [F238401F2AA0A010]
2      :      PAN      : [4214980010224084]
3      :      PROCESSING CODE      : [012000]
4      :      AMOUNT, TRANSACTION      : [000000002500]
7      :      TRANSMISSION DATE AND TIME      : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER      : [868272]
12     :      TIME, LOCAL TRANSACTION      : [102414]
13     :      DATE, LOCAL TRANSACTION      : [0806]
18     :      MERCHANTS TYPE      : [6011]
28     :      AMOUNT, TRANSACTION FEE      : [000010000]
29     :      AMOUNT, SETTLEMENT FEE      : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE      : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE      : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE      : [999999]
35     :      TRACK 2 DATA      : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER      : [556893537000]
39     :      RESPONSE CODE      : [73]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI      : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION      : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING      : [840]
60     :      RESERVED PRIVATE      : [SML]
102    :      ACCOUNT IDENTIFICATION 1      : [60063]

*-----*
Press Enter <-|

```

ALTERNATE ACCOUNT

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084012000000000025000000000250006084210248682091024-
14080660110000100000001000000010000000100000006999999374214980010224084391-
1=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML0000000100000000001000012AA13080M5MRC

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
*-----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0200]
1      :      BIT MAP      : [F638401F28A0A010]
2      :      PAN      : [4214980010224084]
3      :      PROCESSING CODE      : [012000]
4      :      AMOUNT, TRANSACTION      : [000000002500]
6      :      AMOUNT, CARDHOLDER BILLING      : [000000002500]
7      :      TRANSMISSION DATE AND TIME      : [0608421024]
11     :      SYSTEM TRACE AUDIT NUMBER      : [868209]
12     :      TIME, LOCAL TRANSACTION      : [102414]
13     :      DATE, LOCAL TRANSACTION      : [0806]
18     :      MERCHANTS TYPE      : [6011]
28     :      AMOUNT, TRANSACTION FEE      : [000010000]
29     :      AMOUNT, SETTLEMENT FEE      : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE      : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE      : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE      : [999999]
35     :      TRACK 2 DATA      : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER      : [556893537000]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI      : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION      : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING      : [840]
60     :      RESERVED PRIVATE      : [SML]
82     :      CREDITS, PROCESSING FEE AMOUNT      : [000000010000]
83     :      CREDITS, TRANSACTION FEE AMOUNT      : [000000010000]
102    :      ACCOUNT IDENTIFICATION 1      : [AA13080M5MRC]

*-----*
Press Enter <-|

```

Posting the Message:



```
jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>4948</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0200F638401F28A0A010000060000400000016421498001022408401200000000000250000000002500060842102486820910241408066011000010
0000010000000100000001000000006999999374214980010224084391=120000000000000003255689353700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 84084003SML0000000100000000001000012AA13080MSMRC
0210F238401F2EA0A410000000000400000016421498001022408401200000000002500060842102486820910241408066011000010000000100000
001000000001000000006999999374214980010224084391=12000000000000000325568935370003597700002500029 ATM SIMULATOR GPACK TEME
NOS CHENNAI 8408400382002840000000-100002001840000001000000003SML12AA13080MSMRC
```

Response Message:

0210F238401F2EA0A41000000000400000016421498001022408401200000000002500060842102486820910241408066011000-
01000000010000000100000001000000006999999374214980010224084391-
1=120000000000000325568935370003597700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
8408400382002840000000-100002001840000001000000003SML12AA13080MSMRC

```
maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      : MESSAGE TYPE INDICATOR      : [0210]
1      : BIT MAP                      : [F238401F2EA0A410]
2      : PAN                          : [4214980010224084]
3      : PROCESSING CODE              : [012000]
4      : AMOUNT, TRANSACTION          : [000000002500]
7      : TRANSMISSION DATE AND TIME   : [0608421024]
11     : SYSTEM TRACE AUDIT NUMBER    : [868209]
12     : TIME, LOCAL TRANSACTION      : [102414]
13     : DATE, LOCAL TRANSACTION      : [0806]
18     : MERCHANTS TYPE              : [6011]
28     : AMOUNT, TRANSACTION FEE      : [000010000]
29     : AMOUNT, SETTLEMENT FEE      : [000100000]
30     : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     : ACQUIRING INSTITUTION IDENT CODE : [999999]
35     : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37     : RETRIEVAL REFERENCE NUMBER    : [556893537000]
38     : AUTHORIZATION IDENTIFICATION RESPON : [359770]
39     : RESPONSE CODE              : [00]
41     : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     : CURRENCY CODE, TRANSACTION      : [840]
51     : CURRENCY CODE, CARDHOLDER BILLING : [840]
54     : ADDITIONAL AMOUNTS          : [2002840000000-100002001840000001000000]
60     : RESERVED PRIVATE            : [SML]
102    : ACCOUNT IDENTIFICATION 1        : [AA13080MSMRC]

*-----*
Press Enter <-|
```

POSTING RESTRICTION

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084012000000000025000000000250006082210248682721024-
1408066011000010000000100000001000000006999999374214980010224084391-
1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML0000000100000000001000000513463



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

----- Parsed Message Details -----*
Position      Field Description      Field Value
-----*-----*-----*
0      :      MESSAGE TYPE INDICATOR      : [0200]
1      :      BIT MAP      : [F638401F28A0A010]
2      :      PAN      : [4214980010224084]
3      :      PROCESSING CODE      : [012000]
4      :      AMOUNT, TRANSACTION      : [000000002500]
6      :      AMOUNT, CARDHOLDER BILLING      : [000000002500]
7      :      TRANSMISSION DATE AND TIME      : [0608221024]
11     :      SYSTEM TRACE AUDIT NUMBER      : [868272]
12     :      TIME, LOCAL TRANSACTION      : [102414]
13     :      DATE, LOCAL TRANSACTION      : [0806]
18     :      MERCHANTS TYPE      : [6011]
28     :      AMOUNT, TRANSACTION FEE      : [000010000]
29     :      AMOUNT, SETTLEMENT FEE      : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE      : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE      : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE      : [999999]
35     :      TRACK 2 DATA      : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER      : [556893537000]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI      : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION      : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING      : [840]
60     :      RESERVED PRIVATE      : [SML]
82     :      CREDITS, PROCESSING FEE AMOUNT      : [000000010000]
83     :      CREDITS, TRANSACTION FEE AMOUNT      : [000000010000]
102    :      ACCOUNT IDENTIFICATION 1      : [13463]

-----*
Press Enter <-|

```

Posting the Message:

```

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13/<t24version><t24pid>4948/<t24pid><t24ofsssource>ATM/<t24ofsssource><clientIP/></tSS>
0200F638401F28A0A01000006000040000001642149800102240840120000000000250000000000250006082210241408066011000010
00000001000000001000000001000000006999999374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 840840003SML0000000100000000001000000513463
0210F238401F2AA0A01000000000040000001642149800102240840120000000000250006082210241408066011000010000000100000
001000000001000000006999999374214980010224084391=120000000000000325568935370006202500029 ATM SIMULATOR GPACK TEMENOS C
HENNAI 840840003SML0513463

```

Posting Restriction prevails in the selected account 13463 (POST NO DEBITS)

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
Model Bank R13
ACCOUNT SEE
ACCOUNT NUMBER... 13463 SEARS ROEBUCK
-----*-----*-----*
1 CUSTOMER..... 100295 Sears Roebuck
2 CATEGORY..... 3=001 Current Account
3 ACCOUNT TITLE... SEARS ROEBUCK
4 SHORT TITLE... SEARS ROEBUCK
5 MNEMONIC..... SEARSUSD
6 POSITION TYPE... TR TRADING POSITION
8 CURRENCY..... USD US Dollar
9 CURRENCY MARKET... 1 Currency Market
11 ACCOUNT OFFICER... 4 Imlementation
13 POSTING RESTRICT... 1 Post No Debits
-----*-----*-----*
23 OPEN ACTUAL BAL... 3,986,938.17 Current Account Others
24 OPEN CLEARED BAL... 3,986,938.17
25 ONLINE ACTUAL BAL... 3,986,938.17
26 ONLINE CLEARED BAL... 3,986,938.17
27 WORKING BALANCE... 3,986,938.17
-----*-----*-----*
24 JAN 2014 10:05:52 USER (28 MAR) INPUTTER (7594, INPAGE 1 >>>4>>>)
ACTION
AWAITING PAGE INSTRUCTIONS

```

Response Message:

0210F238401F2AA0A01000000000040000001642149800102240840120000000000250006082210241408066011000-
01000000010000000100000001000000006999999374214980010224084391=120000000000000325568935370006202500029
ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0513463



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
00100000001000000006999999374214980010224084391=120000000000000325568935370006202500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0513463

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [F238401F2AA0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868272]
12 : TIME, LOCAL TRANSACTION      : [102414]
13 : DATE, LOCAL TRANSACTION      : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE      : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [999999]
35 : TRACK 2 DATA                : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
39 : RESPONSE CODE                : [62]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
102 : ACCOUNT IDENTIFICATION 1     : [13463]

*-----*
Press Enter <-|

```

LORO TRANSACTION

ORIGINAL TRANSACTION

Request Message:

0200F638401F28A0A010000060000000000001699999900102240840120000000000250000000000250006011310248681051024-140806601100001000000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML00000001000000000010000

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
TEMENOS CHENNAI 840840003SML0000000100000000000010000

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [9999990010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING   : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608221024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868105]
12 : TIME, LOCAL TRANSACTION      : [102414]
13 : DATE, LOCAL TRANSACTION      : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE      : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA                : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]

*-----*
Press Enter <-|

```

Posting the Message:



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
TEMENOS CHENNAI 840840003SML000000010000000000010000

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [9999990010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING  : [000000002500]
7 : TRANSMISSION DATE AND TIME  : [0601131024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868105]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=120000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION   : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION  : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]

*-----*
Press Enter <-|

```

Posting the Message:

```

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>4948</t24pid><t24ofssource>ATM</t24ofssource><clientIP/></tSS>
0200F638401F28A0A0100000600000000000169999990010224084012000000000002500000000002500060113102486810510241408066011000010
0000001000000001000000001000000006686868374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 840840003SML000000010000000000010000
02107238401F2AA0A0101699999900102240840120000000000250006011310248681051024140806601100001000000010000000100000001000000
0006686868374214980010224084391=120000000000000325568935370009402500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003
SML

```

Response Message:

02107238401F2AA0A0101699999900102240840120000000000250006011310248681051024140806601100001000000010000000-
1000000010000000006686868374214980010224084391=120000000000000325568935370009402500029 ATM SIMULATOR
GPACK TEMENOS CHENNAI 840840003SML



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
02107238401F2AA0A010169999990010224084012000000000002500060113102486810510241408066011000010000000100000001000000100000
0006686868374214980010224084391=12000000000000325568935370009402500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003
SML

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [7238401F2AA0A010]
2 : PAN                          : [9999990010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION         : [00000002500]
7 : TRANSMISSION DATE AND TIME  : [0601131024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868105]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION    : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
39 : RESPONSE CODE              : [94]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]

*-----*
Press Enter <-|

```

REVERSAL TRANSACTION

ON-US REVERSAL TRANSACTION

Request Message:

0420F638401F28A0A01000006040040000001642149800102240840120000000000250000000002500060812102486829310241-
40806601100001000000010000000100000001000000006686868374214980010224084391-
1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000010000020056826906082210240000000000000000000000560062



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0420]
1      :      BIT MAP                      : [F638401F28A0A010]
2      :      PAN                          : [4214980010224084]
3      :      PROCESSING CODE              : [012000]
4      :      AMOUNT, TRANSACTION          : [000000002500]
6      :      AMOUNT, CARDHOLDER BILLING  : [000000002500]
7      :      TRANSMISSION DATE AND TIME   : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER    : [868293]
12     :      TIME, LOCAL TRANSACTION      : [102414]
13     :      DATE, LOCAL TRANSACTION      : [0806]
18     :      MERCHANTS TYPE              : [6011]
28     :      AMOUNT, TRANSACTION FEE      : [000010000]
29     :      AMOUNT, SETTLEMENT FEE      : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE : [686868]
35     :      TRACK 2 DATA                : [4214980010224084391=1200000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER    : [556893537000]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICAI : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION     : [ ATM SIMULATOR  GPACK  TEMENOS  CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION    : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING : [840]
60     :      RESERVED PRIVATE              : [SML]
82     :      CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83     :      CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
90     :      ORIGINAL DATA ELEMENTS      : [020056826906082210240000000000000000000000]
102    :      ACCOUNT IDENTIFICATION 1      : [60062]
*-----*
Press Enter <-|

```

Posting the Message:

```

jsh rdeva ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>30015732</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0420F638401F28A0A01000000604004000000164214980010224084012000000000025000000000025000608121024868293102414080660110000100000001000000001000000006686868374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML00000001000000000001000000000001000002005682690608221024000000000000000000000005600620420F638401F28A0A010000060400400000016421498001022408401200000000002500000000025000608121024868293102414080660110000100000001000000010000000006686868374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000010000020056826906082210240000000000000000000000005600620430F238401F2EA0A4100000004004000000164214980010224084012000000000025000608121024868293102414080660110000100000001000000010000000006686868374214980010224084391=1200000000000003255689353700004741400002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 8408400162002260520012600003SML02005682690608221024000000000000000000000000560062

```

Response Message:

0430F238401F2EA0A41000000040040000001642149800102240840120000000000250006081210248682931024140806601100001000000010000000100000001000000006686868374214980010224084391=1200000000000003255689353700004741400002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 8408400162002260520012600003SML02005682690608221024000000000000000000000000560062



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0430]
1 : BIT MAP                      : [F238401F2EA0A410]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868293]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA                : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [596893537000]
38 : AUTHORIZATION IDENTIFICATION RESPON : [474140]
39 : RESPONSE CODE                : [00]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION     : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
54 : ADDITIONAL AMOUNTS            : [2002260520012600]
60 : RESERVED PRIVATE              : [SML]
90 : ORIGINAL DATA ELEMENTS       : [02005682690608221024000000000000000000]
102 : ACCOUNT IDENTIFICATION 1      : [60062]
*-----*
Press Enter <-|
```

Reversal Transaction

ATM.TRANSACTION

Reversal ID: 5682690608221024

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
BNK-R14-SEAT-TB02-87686 ATM_TRANSACTION SEE
ATM.TXN.ID..... 5682690608221024
-----
1 TRANS.REF..... FT100320NDYRQLNX
2 COMPANY.CODE..... US0010001      BNK-R14-SEAT-TB02-20140109-|
3 VALUE.DATE..... 01 FEB 2010
4 BOOKING.DATE..... 01 FEB 2010
5 DEBIT.ACCT.NO.... 10070241101      WEDX CURR ACC 411
6 DR.CUSTOMER.ID... 702411         WEDXBR411
7 CREDIT.ACCT.NO... USD138000001    SWAP REVAL
8 TXN.AMOUNT..... 25.00
9 DR.TXN.CODE..... 213
10 CR.TXN.CODE..... 213
14 CHRG.CUST.ID.... 702411         WEDXBR411
16 CHRG.DR.TXN.CODE.. 213
18 NARRATIVE..... Account Transfer
19 CURRENCY.MARKET... 1
20 TRANS.STATUS..... REVERSED
21 REVERSAL.FLAG.... YES
-----
05 FEB 2014 13:11:06 USER (01 FEB) INPUTTER      [66606,SPAGE 1 >>>3>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

FUNDS TRANSFER Transaction

FT ID: FT100320NDYRQLNX



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
BNK-R14-SEAT-TB02-876864FUNDS TRANSFER SEE REF FT100320NDYRQLNX:2

-----
1 TRANSACTION.TYPE.. AC Account Transfer
2 DEBIT.ACCT.NO.... 10070241101 WEDX CURR ACC 411
3 CURRENCY.MKT.DR... 1 CURRENCY MARKET
5 DEBIT.CURRENCY... USD US Dollar1
7 DEBIT.VALUE.DATE.. 01 FEB 2010
11 CREDIT.ACCT.NO... USD138000001 SWAP REVAL
12 CURRENCY.MKT.CR... 1 CURRENCY MARKET
13 CREDIT.CURRENCY... USD US Dollar1
14 CREDIT.AMOUNT... 25.00
15 CREDIT.VALUE.DATE. 01 FEB 2010
18 PROCESSING.DATE.. 01 FEB 2010
19. 1 ORDERING.CUST.. CUSTOMER
44 CHARGE.COM.DISPLAY NO
45 COMMISSION.CODE... DEBIT PLUS CHARGES
49 CHARGE.CODE..... DEBIT PLUS CHARGES
55 PROFIT.CENTRE.CUST 702411 WEDXBR411
-----
05 FEB 2014 13:11:46 USER (01 FEB) INPUTTER [45329,SPAGE 1 >>>4>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
BNK-R14-SEAT-TB02-876864FUNDS TRANSFER SEE REF FT100320NDYRQLNX:2

-----
57 RETURN.TO.DEPT... NO
62 FED.FUNDS..... NO
63 POSITION.TYPE.... TR TRADING POSITION
70 AMOUNT.DEBITED... USD 25.00
71 AMOUNT.CREDITED.. USD 25.00
81 CREDIT.COMP.CODE.. US-001-0001 BNK-R14-SEAT-TB02-876864-20140109-|
82 DEBIT.COMP.CODE... US-001-0001 BNK-R14-SEAT-TB02-876864-20140109-|
87 LOC.AMT.DEBITED... 25.00
88 LOC.AMT.CREDITED.. 25.00
94 CUST.GROUP.LEVEL.. 99
95 DEBIT.CUSTOMER... 702411 WEDXBR411
98 DR.ADVISE.REQD.Y.N NO
99 CR.ADVISE.REQD.Y.N NO
101 CHARGED.CUSTOMER.. 702411 WEDXBR411
111 TOT.REC.COMM..... 0
112 TOT.REC.COMM.LCL.. 0.00
-----
05 FEB 2014 13:13:44 USER (01 FEB) INPUTTER [45329,SPAGE 2 >>>4>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
BNK-R14-SEAT-TB02-876864FUNDS TRANSFER SEE REF FT100320NDYRQLNX:2

-----
113 TOT.REC.CHG..... 0
114 TOT.REC.CHG.LCL.. 0.00
136 RATE.FIXING..... NO
148 TOT.REC.CHG.CRCCY. 0.00
149 TOT.SND.CHG.CRCCY. 0.00
153 AUTH.DATE..... 01 FEB 2010
195. 1 STMT.NOS..... 168385781147414.01
168385617544861.02
195. 2 STMT.NOS..... 1-2
196. 1 OVERRIDE..... POSSIBLE DUPLICATE CONTRACT FT10032025XXMML4
196. 2 OVERRIDE..... EXREMFORM/FT*501 FROM 702411 NOT RECEIVED
196. 3 OVERRIDE..... Account 10070241101 - Post No Debits
197 RECORD.STATUS.... REVE REVERSE Reversed
198 CURR.NO..... 2
199. 1 INPUTTER..... 57811 AUTHORISER_R_RNAU_OFS_ATM
200. 1 DATE.TIME..... 05 FEB 14 13:10
-----
05 FEB 2014 13:14:01 USER (01 FEB) INPUTTER [45329,SPAGE 3 >>>4>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

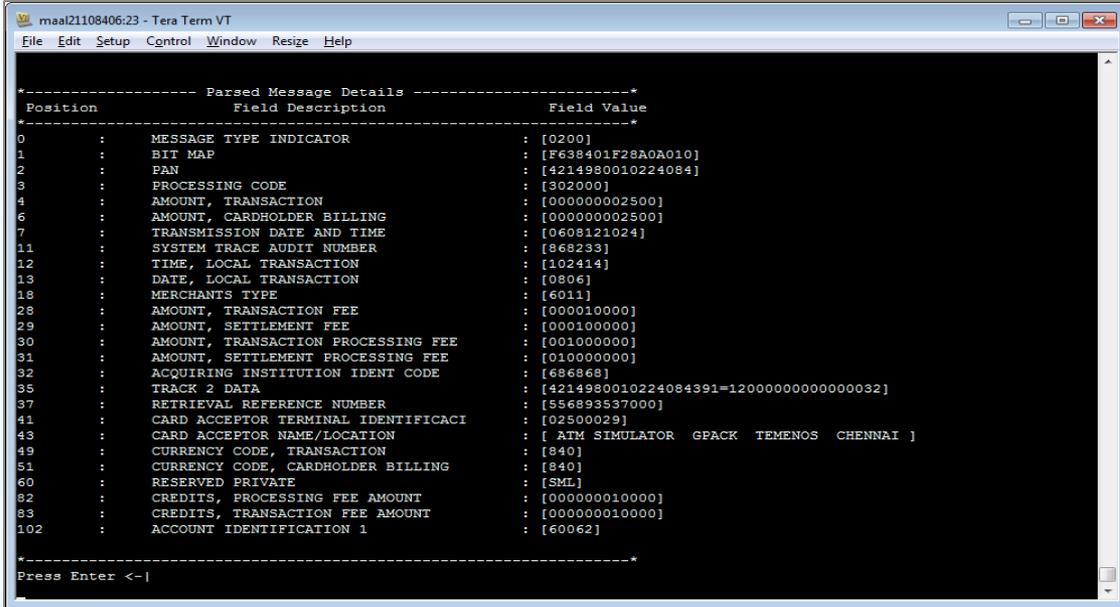


BALANCE ENQUIRY

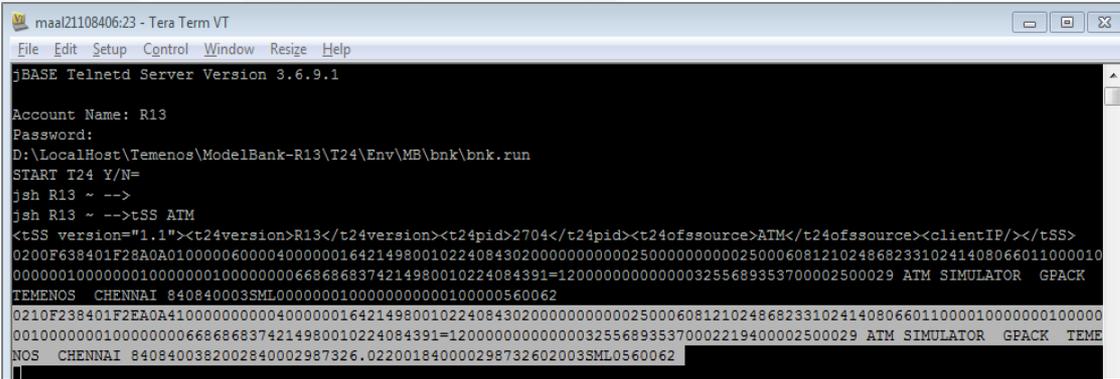
ORIGINAL TRANSACTION

Request Message:

```
0200F638401F28A0A0100000600004000000164214980010224084302000000000025000000000250006081210248682331024-
140806601100001000000010000000100000001000000006686868374214980010224084391-
1=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000100000560062
```



Posting the Message:



Response Message:

```
0210F238401F2EA0A410000000000400000016421498001022408430200000000002500060812102486823310241408066011000-
01000000010000000100000001000000006686868374214980010224084391-
1=12000000000000325568935370002219400002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
8408400382002840002987326.022001840000298732602003SML0560062
```



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      : MESSAGE TYPE INDICATOR      : [0210]
1      : BIT MAP                      : [F238401F2EA0A410]
2      : PAN                          : [4214980010224084]
3      : PROCESSING CODE              : [302000]
4      : AMOUNT, TRANSACTION          : [000000002500]
7      : TRANSMISSION DATE AND TIME   : [0608121024]
11     : SYSTEM TRACE AUDIT NUMBER    : [868233]
12     : TIME, LOCAL TRANSACTION     : [102414]
13     : DATE, LOCAL TRANSACTION    : [0806]
18     : MERCHANTS TYPE            : [6011]
28     : AMOUNT, TRANSACTION FEE   : [000010000]
29     : AMOUNT, SETTLEMENT FEE   : [000100000]
30     : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     : ACQUIRING INSTITUTION IDENT CODE : [686868]
35     : TRACK 2 DATA            : [4214980010224084391=12000000000000032]
37     : RETRIEVAL REFERENCE NUMBER : [556893537000]
38     : AUTHORIZATION IDENTIFICATION RESPON : [221940]
39     : RESPONSE CODE            : [00]
41     : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     : CURRENCY CODE, TRANSACTION     : [840]
51     : CURRENCY CODE, CARDHOLDER BILLING : [840]
54     : ADDITIONAL AMOUNTS          : [2002840002987326.022001840000298732602]
60     : RESERVED PRIVATE            : [SML]
102    : ACCOUNT IDENTIFICATION 1      : [60062]

*-----*
Press Enter <-|

```

MINI STATEMENT

ON-US TRANSACTION

Request Message:

0200F638401F28A0A010000060000400000016421498001022408438200000000000250000000000250006081210248682731024-140806601100001000000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0000000100000000000100000560062

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      : MESSAGE TYPE INDICATOR      : [0200]
1      : BIT MAP                      : [F638401F28A0A010]
2      : PAN                          : [4214980010224084]
3      : PROCESSING CODE              : [382000]
4      : AMOUNT, TRANSACTION          : [000000002500]
6      : AMOUNT, CARDHOLDER BILLING   : [000000002500]
7      : TRANSMISSION DATE AND TIME   : [0608121024]
11     : SYSTEM TRACE AUDIT NUMBER    : [868273]
12     : TIME, LOCAL TRANSACTION     : [102414]
13     : DATE, LOCAL TRANSACTION    : [0806]
18     : MERCHANTS TYPE            : [6011]
28     : AMOUNT, TRANSACTION FEE   : [000010000]
29     : AMOUNT, SETTLEMENT FEE   : [000100000]
30     : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     : ACQUIRING INSTITUTION IDENT CODE : [686868]
35     : TRACK 2 DATA            : [4214980010224084391=12000000000000032]
37     : RETRIEVAL REFERENCE NUMBER : [556893537000]
41     : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     : CURRENCY CODE, TRANSACTION     : [840]
51     : CURRENCY CODE, CARDHOLDER BILLING : [840]
60     : RESERVED PRIVATE            : [SML]
82     : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83     : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102    : ACCOUNT IDENTIFICATION 1      : [60062]

*-----*
Press Enter <-|

```



Posting the Message:

```

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>2704</t24pid><t24ofssource>ATM</t24ofssource><clientIP/></tSS>
0200F638401F28A0A01000006000040000001642149800102240843820000000000250000000002500060812102486827310241408066011000010
000000100000001000000006686868374214980010224084391=1200000000000003255689353700003347700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 840840003SML000000010000000000100000560062
0210F238401F2EA1A410000000004000000164214980010224084382000000000250006081210248682731024140806601100001000000100000
00100000001000000006686868374214980010224084391=1200000000000003255689353700003347700002500029 ATM SIMULATOR GPACK TEME
NOS CHENNAI 220130328840D000000002500130328840D000000002500130328840D000000002500130328840D000000002500130328840D000000
002500130328840D000000002500130328840D000000002500130327840D000000700000130327840D000015000000130326840D0000000025008408
400382002840002987326.022001840000298732602003SML0560062

```

Response Message:

0210F238401F2EA1A41000000000400000016421498001022408438200000000025000608121024868273102414080660110000-
1000000010000000100000001000000006686868374214980010224084391-
1=1200000000000003255689353700003347700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
220130328840D000000002500130328840D000000002500130328840D000000002500130328840D000000002500130328840D0-
00000002500130328840D000000002500130328840D000000002500130327840D000000700000130327840D000150000000130-
326840D0000000025008408400382002840002987326.022001840000298732602003SML0560062

```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
-----*-----
Position      Field Description      Field Value
-----*-----
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [F238401F2EA1A410]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [382000]
4 : AMOUNT, TRANSACTION         : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868273]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
38 : AUTHORIZATION IDENTIFICATION RESPON : [334770]
39 : RESPONSE CODE              : [00]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
48 : ADDITIONAL DATA              : [130328840D000000002500130328840D000000002500130328840D00000000
02500130328840D000000002500130328840D000000002500130328840D000000002500130327840D00000070000013032
7840D000150000000130326840D00000002500]
49 : CURRENCY CODE, TRANSACTION    : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
54 : ADDITIONAL AMOUNTS          : [2002840002987326.022001840000298732602]
60 : RESERVED PRIVATE             : [SML]
102 : ACCOUNT IDENTIFICATION 1      : [60062]
-----*-----
Press Enter <-|

```

INTRA-BANK FUNDS TRANSFER

ON-US TRANSACTIONS

BASIC TRANSACTION

Request Message:

0200F638401F28A0A0100000600006000000164214980010224084402000000000025000000000250006081210248682711024-
1408066011000010000000100000001000000006686868374214980010224084391-
1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML0000000100000000001000005600620512718



```

maaf21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
----- Parsed Message Details -----*
Position      Field Description      Field Value
-----*-----*-----*
0  : MESSAGE TYPE INDICATOR      : [0200]
1  : BIT MAP                      : [F638401F28A0A010]
2  : PAN                          : [4214980010224084]
3  : PROCESSING CODE              : [402000]
4  : AMOUNT, TRANSACTION         : [000000002500]
6  : AMOUNT, CARDHOLDER BILLING  : [000000002500]
7  : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868271]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION    : [0806]
18 : MERCHANTS TYPE             : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=120000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
49 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR  GPACK  TEMENOS  CHENNAI ]
49 : CURRENCY CODE, TRANSACTION  : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1      : [60062]
103 : ACCOUNT IDENTIFICATION 2    : [12718]
-----*-----*
Press Enter <-|

```

Posting the Message:

```

jsh R13 ~ -->tSS ATM
<tSS version="1.1"><t24version>R13</t24version><t24pid>9940</t24pid><t24ofssource>ATM</t24ofssource><clientIP/></tSS>
0200F638401F28A0A010000060000600000016421498001022408440200000000002500060812102486827110241408066011000010
0000001000000010000000100000006686868374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR GPACK
TEMENOS CHENNAI 84084003SML00000010000000001000005600620512718
0210F238401F2EA0A410000000006000001642149800102240844020000000000250006081210248682711024140806601100001000000100000
00100000001000000006686868374214980010224084391=120000000000000325568935370003548800002500029 ATM SIMULATOR GPACK TEM
ENOS CHENNAI 8408400382002840002987301.022001840000298730102003SML05600620512718

```

Response Message:

0210F238401F2EA0A410000000006000001642149800102240844020000000002500060812102486827110241408066011000-
0100000001000000010000000100000006686868374214980010224084391-
1=120000000000000325568935370003548800002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
8408400382002840002987301.022001840000298730102003SML05600620512718



```

maal21108406:23 - Tera Term VT
File Edit Setup Control Window Resize Help
*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0  : MESSAGE TYPE INDICATOR      : [0210]
1  : BIT MAP                      : [F238401F2EA0A410]
2  : PAN                          : [4214980010224084]
3  : PROCESSING CODE             : [402000]
4  : AMOUNT, TRANSACTION        : [000000002500]
7  : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [868271]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION    : [0806]
18 : MERCHANTS TYPE            : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE    : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
38 : AUTHORIZATION IDENTIFICATION RESPON : [354880]
39 : RESPONSE CODE              : [00]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION     : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
54 : ADDITIONAL AMOUNTS            : [2002840002987301.022001840000298730102]
60 : RESERVED PRIVATE              : [SML]
102 : ACCOUNT IDENTIFICATION 1      : [60062]
103 : ACCOUNT IDENTIFICATION 2     : [12718]
*-----*
Press Enter <-|

```

POINT OF SALE (POS) TRANSACTION

ON-US TRASACTIONS

BASIC TRANSACTIONS:

Request Message:

0200F638401F28A0A01000006000040000001642149800102240840020000000000250000000000250006081210248682751024-140806601100001000000010000000100000001000000006121212374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100001110070241101



```

1092.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0200]
1      :      BIT MAP                      : [F638401F28A0A010]
2      :      PAN                          : [4214980010224084]
3      :      PROCESSING CODE              : [002000]
4      :      AMOUNT, TRANSACTION          : [000000002500]
6      :      AMOUNT, CARDHOLDER BILLING  : [000000002500]
7      :      TRANSMISSION DATE AND TIME   : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER    : [868275]
12     :      TIME, LOCAL TRANSACTION      : [102414]
13     :      DATE, LOCAL TRANSACTION      : [0806]
18     :      MERCHANTS TYPE              : [6011]
28     :      AMOUNT, TRANSACTION FEE      : [000010000]
29     :      AMOUNT, SETTLEMENT FEE      : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE : [121212]
35     :      TRACK 2 DATA                : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER    : [556893537000]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION     : [ ATM SIMULATOR  GPACK  TEMENOS  CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION    : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING : [840]
60     :      RESERVED PRIVATE              : [SML]
82     :      CREDITS, PROCESSING FEE AMOUNT  : [000000010000]
83     :      CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102    :      ACCOUNT IDENTIFICATION 1      : [10070241101]

*-----*
Press Enter <-|

```

Posting the Message:

```

jsh rdeva ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>30015720</t24pid><t24ofssource>ATM</t24ofssource><clientIP/></tSS>
0200F638401F28A0A0100000060000400000016421498001022408400200000000002500060812102486827510241408066011000010000001000000010000000100000006121212374214980010224084391=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML00000001000000000100001110070241101

0210F238401F2EA0A4100000000040000001642149800102240840020000000002500060812102486827510241408066011000010000000100000000100000006121212374214980010224084391=12000000000000325568935370002530800002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 8408400162002260520012600003SML1110070241101

```

Response Message:

0210F238401F2EA0A410000000004000000164214980010224084002000000000250006081210248682751024140806601100001000000010000000100000001000000006121212374214980010224084391=12000000000000325568935370002530800002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 8408400162002260520012600003SML1110070241101



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position          Field Description          Field Value
*-----*
0   : MESSAGE TYPE INDICATOR      : [0210]
1   : BIT MAP                      : [F238401F2EA0A410]
2   : PAN                          : [4214980010224084]
3   : PROCESSING CODE              : [002000]
4   : AMOUNT, TRANSACTION          : [000000002500]
7   : TRANSMISSION DATE AND TIME   : [0608121024]
11  : SYSTEM TRACE AUDIT NUMBER    : [868275]
12  : TIME, LOCAL TRANSACTION      : [102414]
13  : DATE, LOCAL TRANSACTION      : [0806]
18  : MERCHANTS TYPE              : [6011]
28  : AMOUNT, TRANSACTION FEE      : [000010000]
29  : AMOUNT, SETTLEMENT FEE      : [000100000]
30  : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31  : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32  : ACQUIRING INSTITUTION IDENT CODE : [121212]
35  : TRACK 2 DATA                : [4214980010224084391=12000000000000032]
37  : RETRIEVAL REFERENCE NUMBER   : [556893537000]
38  : AUTHORIZATION IDENTIFICATION RESPON : [253080]
39  : RESPONSE CODE                : [00]
41  : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43  : CARD ACCEPTOR NAME/LOCATION     : [ ATM SIMULATOR  GPACK  TEMENOS  CHENNAI ]
49  : CURRENCY CODE, TRANSACTION    : [840]
51  : CURRENCY CODE, CARDHOLDER BILLING : [840]
54  : ADDITIONAL AMOUNTS           : [2002260520012600]
60  : RESERVED PRIVATE              : [SML]
102 : ACCOUNT IDENTIFICATION 1      : [10070241101]

*-----*
Press Enter <-|
```

REMOTE ON-US TRANSACTION

BASIC TRANSACTION

Request Message:

0200F638401F28A0A010000060000400000016421498001022408400200000000000250000000000250006081210245682721024-
140806601100001000000010000000100000001000000006121212374214980010224084391-
1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000100001110070435402



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position          Field Description          Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [002000]
4 : AMOUNT, TRANSACTION          : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING  : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER   : [568272]
12 : TIME, LOCAL TRANSACTION     : [102414]
13 : DATE, LOCAL TRANSACTION     : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [0000100000]
29 : AMOUNT, SETTLEMENT FEE     : [0001000000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [0010000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [0100000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [121212]
35 : TRACK 2 DATA                : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE             : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1     : [10070435402]

*-----*
Press Enter <-|

```

Posting the Message:

```

jsh rdeva ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>30015732</t24pid><t24ofssource>ATM</t24ofssource><clientIP></tSS>
0200F638401F28A0A010000060000400000016421498001022408400200000000002500000000025000608121024568272102414080660110000100000010000000100000001000000006121212374214980010224084391=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100001110070435402
0210F238401F2EA0A41000000000040000001642149800102240840020000000000250006081210245682721024140806601100001000000100000001000000006121212374214980010224084391=12000000000000325568935370003448900002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 8408400162002060920010609003SML1110070435402

```

Response Message:

```

0210F238401F2EA0A410000000000400000016421498001022408400200000000002500060812102456827210241408066011000-
01000000010000000100000001000000006121212374214980010224084391-
1=12000000000000325568935370003448900002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
8408400162002060920010609003SML1110070435402

```



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0210]
1      :      BIT MAP                        : [F238401F2EA0A410]
2      :      PAN                            : [4214980010224084]
3      :      PROCESSING CODE                : [002000]
4      :      AMOUNT, TRANSACTION           : [000000002500]
7      :      TRANSMISSION DATE AND TIME    : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER     : [568272]
12     :      TIME, LOCAL TRANSACTION       : [102414]
13     :      DATE, LOCAL TRANSACTION       : [0806]
18     :      MERCHANTS TYPE                : [6011]
28     :      AMOUNT, TRANSACTION FEE       : [000010000]
29     :      AMOUNT, SETTLEMENT FEE        : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE : [121212]
35     :      TRACK 2 DATA                 : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER    : [556893537000]
38     :      AUTHORIZATION IDENTIFICATION RESPON : [344890]
39     :      RESPONSE CODE                 : [00]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION     : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING : [840]
54     :      ADDITIONAL AMOUNTS            : [2002060920010609]
60     :      RESERVED PRIVATE               : [SML]
102    :      ACCOUNT IDENTIFICATION 1       : [10070435402]

*-----*
Press Enter <-|

```

CASH DEPOSIT

ON-US TRANSACTIONS

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084212000000100002500001000002500060812102486828010241-40806601100001000000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0000000100000000000100001110030000401

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0200]
1      :      BIT MAP                        : [F638401F28A0A010]
2      :      PAN                            : [4214980010224084]
3      :      PROCESSING CODE                : [212000]
4      :      AMOUNT, TRANSACTION           : [000100002500]
6      :      AMOUNT, CARDHOLDER BILLING    : [001000002500]
7      :      TRANSMISSION DATE AND TIME    : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER     : [868280]
12     :      TIME, LOCAL TRANSACTION       : [102414]
13     :      DATE, LOCAL TRANSACTION       : [0806]
18     :      MERCHANTS TYPE                : [6011]
28     :      AMOUNT, TRANSACTION FEE       : [000010000]
29     :      AMOUNT, SETTLEMENT FEE        : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE : [686868]
35     :      TRACK 2 DATA                 : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER    : [556893537000]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION     : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING : [840]
60     :      RESERVED PRIVATE               : [SML]
82     :      CREDITS, PROCESSING FEE AMOUNT  : [000000010000]
83     :      CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102    :      ACCOUNT IDENTIFICATION 1       : [10030000401]

*-----*
Press Enter <-|

```



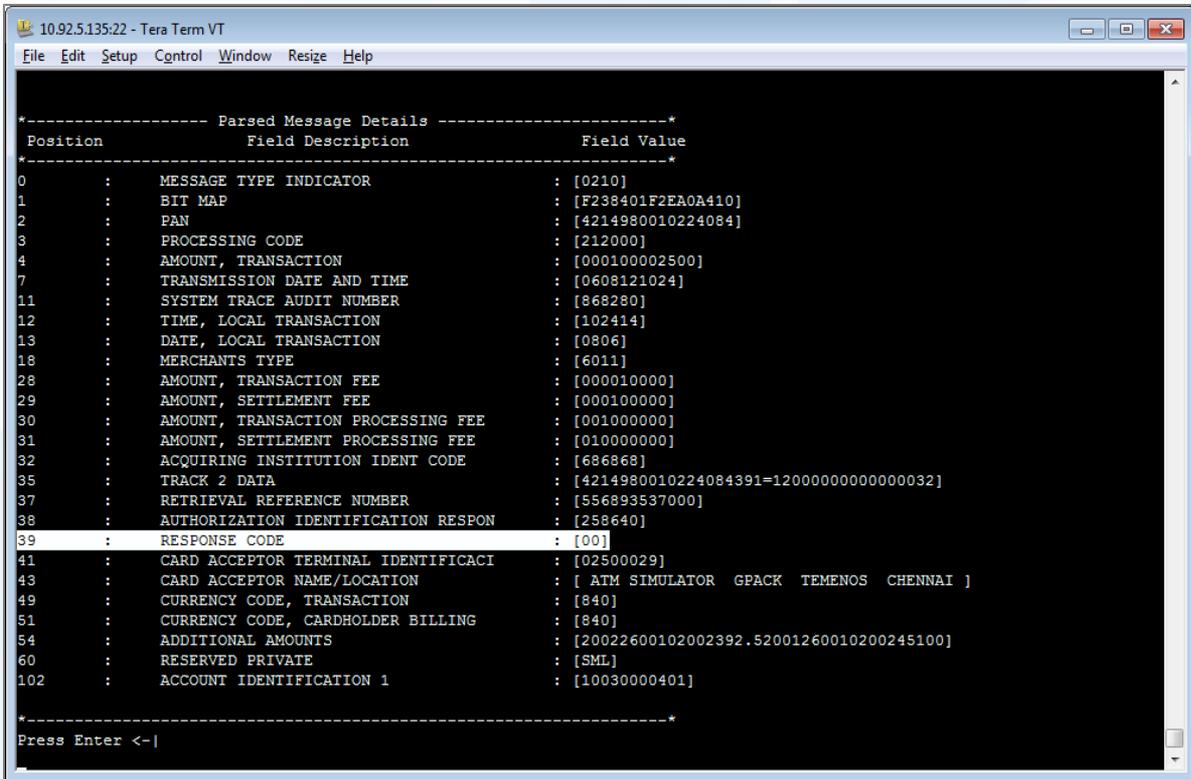
Parsing the Message:

```
jsh kanagy ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>20185240</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0200F638401F28A0A0100000600004000000164214980010224084212000000100002500001000002500060812102486828010241408066011000010000001000000006686868374214980010224084391=120000000000000325568935370002586400002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 84084003SML000000010000000000100001110030000401
```

```
0210F238401F2EA0A41000000000040000001642149800102240842120000001000025000608121024868280102414080660110000100000001000000006686868374214980010224084391=120000000000000325568935370002586400002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 84084003820022600102002392.52001260010200245100003SML1110030000401
```

Response Message:

0210F238401F2EA0A41000000000040000001642149800102240842120000001000025000608121024868280102414080660110000-1000000001000000001000000001000000006686868374214980010224084391-1=120000000000000325568935370002586400002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 84084003820022600102002392.52001260010200245100003SML1110030000401



ACCOUNT STATEMENT REQUEST

BASIC TRANSACTION

Request Message:

0200F638401F28A0A010000060000400000016421498001022408435200000000000250000000000250006081210248682791024-14080660110000100000000100000001000000001000000006686868374214980010224084391-1=120000000000000325568935370002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 84084003SML000000010000000000100001110030000401



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position          Field Description          Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0210]
1 : BIT MAP                      : [F238401F2E0A410]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE             : [352000]
4 : AMOUNT, TRANSACTION         : [000000002500]
7 : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER  : [868279]
12 : TIME, LOCAL TRANSACTION    : [102414]
13 : DATE, LOCAL TRANSACTION    : [0806]
18 : MERCHANTS TYPE            : [6011]
28 : AMOUNT, TRANSACTION FEE    : [0000100000]
29 : AMOUNT, SETTLEMENT FEE    : [0001000000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [0010000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [0100000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
38 : AUTHORIZATION IDENTIFICATION RESPON : [489021]
39 : RESPONSE CODE              : [00]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
54 : ADDITIONAL AMOUNTS        : [20022600101002400.52001260010100245900]
60 : RESERVED PRIVATE          : [SML]
102 : ACCOUNT IDENTIFICATION 1 : [10030000401]

*-----*
Press Enter <-|

```

CHEQUE BOOK REQUEST

ON-US TRANSACTIONS

BASIC TRANSACTION:

Request Message:

0200F638401F28A0A010000060000400000016421498001022408491200000000010000000000100000060812102486827510241-40806601100001000000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100001110030000401



```

10.92.5135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position          Field Description          Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                     : [F638401F28A0A010]
2 : PAN                         : [4214980010224084]
3 : PROCESSING CODE             : [912000]
4 : AMOUNT, TRANSACTION         : [000000100000]
6 : AMOUNT, CARDHOLDER BILLING : [000000100000]
7 : TRANSMISSION DATE AND TIME  : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER  : [868275]
12 : TIME, LOCAL TRANSACTION    : [102414]
13 : DATE, LOCAL TRANSACTION    : [0806]
18 : MERCHANTS TYPE            : [6011]
28 : AMOUNT, TRANSACTION FEE    : [000010000]
29 : AMOUNT, SETTLEMENT FEE    : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA              : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION  : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE           : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1    : [10030000401]

*-----*
Press Enter <-|

```

Parsing the Message:

```

jsh kanagv ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>10551444</t24pid><t24ofsssource>ATM</t24ofsssource><clientIP/></tSS>
0200F638401F28A0A01000006000040000001642149800102240849120000000001000000000001000000608121024868275102414080660110000100000001000000001000000001000000006686868374214980010224084391=1200000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100001110030000401
0210F238401F2EA0A410000000004000000164214980010224084912000000000100000060812102486827510241408066011000010000000100000001000000006686868374214980010224084391=120000000000000325568935370002268700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 84084003820022600101002400.52001260010100245900003SML1110030000401

```

Response Message:

```

0210F238401F2EA0A4100000000040000001642149800102240849120000000001000000608121024868275102414080660110000-
1000000010000000100000001000000006686868374214980010224084391-
1=120000000000000325568935370002268700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
84084003820022600101002400.52001260010100245900003SML1110030000401

```



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      : MESSAGE TYPE INDICATOR      : [0210]
1      : BIT MAP                      : [F238401F2EA0A410]
2      : PAN                          : [4214980010224084]
3      : PROCESSING CODE              : [912000]
4      : AMOUNT, TRANSACTION          : [000000100000]
7      : TRANSMISSION DATE AND TIME    : [0608121024]
11     : SYSTEM TRACE AUDIT NUMBER     : [868275]
12     : TIME, LOCAL TRANSACTION      : [102414]
13     : DATE, LOCAL TRANSACTION     : [0806]
18     : MERCHANTS TYPE              : [6011]
28     : AMOUNT, TRANSACTION FEE    : [000010000]
29     : AMOUNT, SETTLEMENT FEE    : [000100000]
30     : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     : ACQUIRING INSTITUTION IDENT CODE : [686868]
35     : TRACK 2 DATA              : [4214980010224084391=1200000000000032]
37     : RETRIEVAL REFERENCE NUMBER : [556893537000]
38     : AUTHORIZATION IDENTIFICATION RESPON : [226870]
39     : RESPONSE CODE              : [00]
41     : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     : CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     : CURRENCY CODE, TRANSACTION      : [840]
51     : CURRENCY CODE, CARDHOLDER BILLING : [840]
54     : ADDITIONAL AMOUNTS          : [20022600101002400.52001260010100245900]
60     : RESERVED PRIVATE            : [SML]
102    : ACCOUNT IDENTIFICATION 1        : [10030000401]

*-----*
Press Enter <-|

```

NETWORK MESSAGES

SIGN ON:

Request Message:

0800823000000000000040000000000000608121024893520102414001

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

--- LAST SIGN ON, DATE: 24 FEB 2014      TIME: 10:03      ATTEMPTS: 0 -----
24 FEB 2014 10:31:41 USER (22 DEC) SEAT.USER      [50314,30]
ACTION Please enter the message
0800823000000000000040000000000000608121024893520102414001

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      : MESSAGE TYPE INDICATOR      : [0800]
1      : BIT MAP                      : [8230000000000000]
7      : TRANSMISSION DATE AND TIME    : [0608121024]
11     : SYSTEM TRACE AUDIT NUMBER     : [893520]
12     : TIME, LOCAL TRANSACTION      : [102414]
70     : NETWORK MANAGEMENT INFORMATION CODE : [001]

*-----*
Press Enter <-|

```

Posting the Message:

```

jsh kanagy ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>10813616</t24pid><t24ofssource>ATM</t24ofssource><clientIP></tSS>
0800823000000000000040000000000000608121024893520102414001

081082200000020000000400000000000060812102489352000001

```



Response Message:

08108220000002000000040000000000000060812102489352000001

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

-- LAST SIGN.ON, DATE: 24 FEB 2014    TIME: 10:28    ATTEMPTS: 0 -----
24 FEB 2014 10:28:23 USER (22 DEC) INPUTTER    (53234,87)
ACTION Please enter the message
08108220000002000000040000000000000060812102489352000001

*-----*
* Parsed Message Details *-----*
* Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0810]
1 : BIT MAP                      : [8220000002000000]
7 : TRANSMISSION DATE AND TIME   : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER    : [893520]
39 : RESPONSE CODE                : [00]
70 : NETWORK MANAGEMENT INFORMATION CODE : [001]
*-----*
Press Enter <-|

```

SIGN OFF

Request Message:

080082300000000000000400000000000000608121024893520102414002

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

-----
24 FEB 2014 10:34:29 USER (22 DEC) INPUTTER    (53234,87)
ACTION Please enter the message
080082300000000000000400000000000000608121024893520102414002

*-----*
* Parsed Message Details *-----*
* Position      Field Description      Field Value
*-----*
0 : MESSAGE TYPE INDICATOR      : [0800]
1 : BIT MAP                      : [8230000000000000]
7 : TRANSMISSION DATE AND TIME   : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER    : [893520]
12 : TIME, LOCAL TRANSACTION      : [102414]
70 : NETWORK MANAGEMENT INFORMATION CODE : [002]
*-----*
Press Enter <-|

```

Posting the Message:

```

jsh kanagy ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>10813616</t24pid><t24ofssource>ATM</t24ofssource><clientIP/></tSS>
080082300000000000000400000000000000608121024893520102414002

08108220000002000000040000000000000060812102489352000002

```

Response Message:



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

-- LAST SIGN.ON, DATE: 24 FEB 2014    TIME: 10:35    ATTEMPTS: 0 -----
24 FEB 2014 10:35:35 USER (22 DEC) INPUTTER    [54254,87]
ACTION Please enter the message
08108220000002000000040000000000000060812102489352000002

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      :    MESSAGE TYPE INDICATOR      : [0810]
1      :    BIT MAP                      : [8220000002000000]
7      :    TRANSMISSION DATE AND TIME   : [0608121024]
11     :    SYSTEM TRACE AUDIT NUMBER  : [893520]
89     :    RESPONSE CODE              : [00]
70     :    NETWORK MANAGEMENT INFORMATION CODE : [002]
*-----*
Press Enter <-|

```

LOG ON:

Request Message:

0800823000000000000004000000000000608121024893520102414301

```

-----
24 FEB 2014 10:38:46 USER (22 DEC) INPUTTER    [54254,87]
ACTION Please enter the message
0800823000000000000004000000000000608121024893520102414301

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      :    MESSAGE TYPE INDICATOR      : [0800]
1      :    BIT MAP                      : [8230000000000000]
7      :    TRANSMISSION DATE AND TIME   : [0608121024]
11     :    SYSTEM TRACE AUDIT NUMBER  : [893520]
12     :    TIME, LOCAL TRANSACTION      : [102414]
70     :    NETWORK MANAGEMENT INFORMATION CODE : [301]
*-----*
Press Enter <-|

```

Parsing the Message:

```

jsh kanagv ~ -->tSS ATM
<tSS version="1.1"><t24version>201402</t24version><t24pid>10813616</t24pid><t24ofssource>ATM</t24ofssource><clientIP></tSS>
0800823000000000000004000000000000608121024893520102414301

081082200000020000000400000000000060812102489352000301

```



Response Message:

081082200000200000004000000000000060812102489352000301

```

-----
24 FEB 2014 10:39:08 USER (22 DEC) SEAT.USER          [50314,30]
ACTION Please enter the message
08108220000002000000040000000000000060812102489352000301

*----- Parsed Message Details -----*
Position          Field Description          Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0810]
1      :      BIT MAP                          : [8220000002000000]
7      :      TRANSMISSION DATE AND TIME     : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER     : [893520]
39     :      RESPONSE CODE                  : [00]
70     :      NETWORK MANAGEMENT INFORMATION CODE : [301]
*-----*
Press Enter <-|

```

DIFFERENT SCENARIOS OF CHARGES

ONLINE CHARGES

ATM.CHG.DETAIL

Raising single FT for Charges and Transaction Amount by setting NO in SEPARATE FT field of ATM.CHG.TABLE

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402  ATM.CHG.DETAIL SEE
AT.CHG.ID..... 01
-----
1 CHARGE.DISC..... WITHDRAWAL
2 SEPARATE.FT..... NO
3 TRAN.MTI..... X2XX
4 PROC.CODE..... ISO.01
8 CHG.AMT..... 10
10 CHG.PERC..... 100
11 CHARGE.TYPE..... ARR
12 DR.ACCT.TYPE..... CUST
13 CHG.DR.ACCT..... PLS2001
14 CHG.CR.ACCT..... PLS2002
-----
11 MAR 2014 06:40:38 USER (22 DEC) INPUTTER          [12517,6PAGE 1]
ACTION
AWAITING PAGE INSTRUCTIONS

```

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084012000000000002500000000002500009081210068682751024-140806601100001000000010000000100000001000000006686868374214980010224084391-1=120000000000003255689353700902500029 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML000000010000000000100001110030000401



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
Position      Field Description      Field Value
*-----*
0      : MESSAGE TYPE INDICATOR      : [0210]
1      : BIT MAP                      : [F238401F2EA0A410]
2      : PAN                          : [4214980010224084]
3      : PROCESSING CODE              : [012000]
4      : AMOUNT, TRANSACTION          : [000000002500]
7      : TRANSMISSION DATE AND TIME   : [0908121006]
11     : SYSTEM TRACE AUDIT NUMBER    : [868275]
12     : TIME, LOCAL TRANSACTION     : [102414]
13     : DATE, LOCAL TRANSACTION    : [0806]
18     : MERCHANTS TYPE             : [6011]
28     : AMOUNT, TRANSACTION FEE   : [000010000]
29     : AMOUNT, SETTLEMENT FEE   : [000100000]
30     : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31     : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32     : ACQUIRING INSTITUTION IDENT CODE : [686868]
35     : TRACK 2 DATA            : [4214980010224084391=12000000000000032]
37     : RETRIEVAL REFERENCE NUMBER : [556893537009]
38     : AUTHORIZATION IDENTIFICATION RESPON : [224080]
39     : RESPONSE CODE             : [00]
41     : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43     : CARD ACCEPTOR NAME/LOCATION        : [ ATM SIMULATOR GPACK TEMENOS CHENNAI 840]
49     : CURRENCY CODE, TRANSACTION      : [840]
51     : CURRENCY CODE, CARDHOLDER BILLING : [003]
54     : ADDITIONAL AMOUNTS             : [2002260100978302.252001260010098087075]
60     : RESERVED PRIVATE                : [0000000100000000000100001110030000401]
102    : ACCOUNT IDENTIFICATION 1         : [10030000401]

*-----*
Press Enter <-|
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
File F.OFS.REQUEST.DETAIL , Record 'ATM140701143022407.09'      Insert      06:32:21
Command->
0001 FUNDS.TRANSFER
0002 ATM
0003 I
0004 FT09356044SHWF86
0005 INPUT
0006 US0010001
0007 11 MAR 2014:477 06:13:27
0008
0009 11 MAR 2014:824 06:13:28
0010 PROCESSED
0011 FUNDS.TRANSFER,ATM/I/PROCESS,INPUT/*****/US0010001,,DEBIT.ACCT.NO:1:1=10030000401,CREDIT.CURRENCY:1:1=840,CREDIT
0012 FT09356044SHWF86/ATM140701143022407.09/1,TRANSACTION.TYPE:1:1=ACAW,DEBIT.ACCT.NO:1:1=10030000401,CURRENCY.MKT.DR:1
0013
0014
0015
0016 11430
0017
0018
0019
0020
0021
0022
0023
0024
0025
0026 06:13:27:477 11 MAR 2014
0027 06:13:28:824 11 MAR 2014

----- End Of Record -----
```

FUNDS TRANSFER transaction

FT ID: FT09356044SHWF86



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT09356044SHWF86
-----
1 TRANSACTION.TYPE.. ACAW          ATM Cash Withdrawal
2 DEBIT.ACCT.NO.... 10030000401    RETAIL CUSTOMER 300004
4 CURRENCY.MKT.DR... 1            CURRENCY MARKET
5 DEBIT.CURRENCY... USD           US Dollar1
7 DEBIT.VALUE.DATE.. 22 DEC 2009
11 CREDIT.ACCT.NO... USD100010108  TELLER
12 CURRENCY.MKT.CR... 1            CURRENCY MARKET
13 CREDIT.CURRENCY.. USD           US Dollar1
14 CREDIT.AMOUNT.... 25.00
15 CREDIT.VALUE.DATE. 22 DEC 2009
18 PROCESSING.DATE.. 22 DEC 2009
19. 1 ORDERING.CUST.. CUSTOMER
44 CHARGE.COM.DISPLAY NO
45 COMMISSION.CODE... DEBIT PLUS CHARGES
46. 1 COMMISSION.TYPE ARR          ARRANGEMENT FEE
47. 1 COMMISSION.AMT. USD 10.00
-----
11 MAR 2014 06:37:53 USER (22 DEC) INPUTTER [12517,6PAGE 1 >>>4>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT09356044SHWF86
-----
49 CHARGE.CODE..... DEBIT PLUS CHARGES
56 PROFIT.CENTRE.DEPT 1            Implementation
57 RETURN.TO.DEPT... NO
62 FED.FUNDS..... NO
63 POSITION.TYPE..... TR            TRADING POSITION
70 AMOUNT.DEBITED... USD 35.00
71 AMOUNT.CREDITED... USD 25.00
72 TOTAL.CHARGE.AMT.. USD 10.00
81 CREDIT.COMP.CODE.. US-001-0001 TB02-BNK-201402
82 DEBIT.COMP.CODE... US-001-0001 TB02-BNK-201402
87 LOC.AMT.DEBITED... 35.00
88 LOC.AMT.CREDITED.. 25.00
90 LOCAL.CHARGE.AMT.. 10.00
91 LOC.POS.CHGS.AMT.. 10.00
94 CUST.GROUP.LEVEL.. 99
95 DEBIT.CUSTOMER... 300004        RETAIL CUSTOMER 300004
-----
11 MAR 2014 06:39:07 USER (22 DEC) INPUTTER [12517,6PAGE 2 >>>4>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT09356044SHWF06

-----
98 DR.ADVICE.REQD.Y.N N
99 CR.ADVICE.REQD.Y.N N
104 CHARGED.CUSTOMER.. 300004 RETAIL CUSTOMER 300004
111 TOT.REC.COMM..... 0
112 TOT.REC.COMM.LCL.. 0.00
113 TOT.REC.CHG..... 0
114 TOT.REC.CHG.LCL.. 0.00
136 RATE.FIXING..... NO
148 TOT.REC.CHG.CRCCY. 0.00
149 TOT.SND.CHG.CRCCY. 10.00
153 AUTH.DATE..... 22 DEC 2009
195. 1 STMT.NOS..... 168721143022407.11
195. 2 STMT.NOS..... 1-2
195. 3 STMT.NOS..... 1
198 CURR.NO..... 1
199. 1 INPUTTER..... 11430 INPUTTER_I_INAU_OFS_ATM
-----
11 MAR 2014 06:39:39 USER (22 DEC) INPUTTER [12517,6PAGE 3 >>>4>>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT09356044SHWF06

-----
200. 1 DATE.TIME..... 11 MAR 14 06:13
200. 2 DATE.TIME..... 11 MAR 14 06:13
201 AUTHORISER..... 11430 INPUTTER_OFS_ATM
202 CO.CODE..... US-001-0001 TB02-BNK-201402
203 DEPT.CODE..... 1 Implementation
-----
11 MAR 2014 06:39:54 USER (22 DEC) INPUTTER [12517,6PAGE 4]
ACTION
AWAITING PAGE INSTRUCTIONS
```

Raising Separate FT for the Charges and Transaction amount based on the SETUP at ATM.CHG.TABLE
ATM.CHG.DETAIL TABLE



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 ATM.CHG.DETAIL SEE
-----
AT.CHG.ID..... 01
-----
1 CHARGE.DESC..... WITHDRAWAL
2 SEPARATE.FEE..... YES
3 TRAN.MTI..... X2XX
4 PROC.CODE..... ISO.01
8 CHG.AMT..... 10
10 CHG.PERC..... 100
11 CHARGE.TYPE..... ARR
12 DR.ACCT.TYPE..... CUST
13 CHG.DR.ACCT..... PLS2001
14 CHG.CR.ACCT..... PLS2002
-----
11 MAR 2014 06:48:27 USER (22 DEC) KANAGA1 [26277,6PAGE 1
ACTION
AWAITING PAGE INSTRUCTIONS

```

Request Message:

0200F638401F28A0A01000006000040000001642149800102240840120000000000250000000000250006081210248682831024-
140806601100001000000010000000100000001000000006686868374214980010224084391-
1=120000000000003255689353700002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000100001110030000401

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
-----
*----- Parsed Message Details -----*
Position          Field Description          Field Value
-----
0 : MESSAGE TYPE INDICATOR      : [0200]
1 : BIT MAP                      : [F638401F28A0A010]
2 : PAN                          : [4214980010224084]
3 : PROCESSING CODE              : [012000]
4 : AMOUNT, TRANSACTION          : [000000002500]
6 : AMOUNT, CARDHOLDER BILLING  : [000000002500]
7 : TRANSMISSION DATE AND TIME   : [0608121024]
11 : SYSTEM TRACE AUDIT NUMBER    : [868283]
12 : TIME, LOCAL TRANSACTION      : [102414]
13 : DATE, LOCAL TRANSACTION      : [0806]
18 : MERCHANTS TYPE              : [6011]
28 : AMOUNT, TRANSACTION FEE     : [000010000]
29 : AMOUNT, SETTLEMENT FEE     : [000100000]
30 : AMOUNT, TRANSACTION PROCESSING FEE : [001000000]
31 : AMOUNT, SETTLEMENT PROCESSING FEE : [010000000]
32 : ACQUIRING INSTITUTION IDENT CODE : [686868]
35 : TRACK 2 DATA               : [4214980010224084391=12000000000000032]
37 : RETRIEVAL REFERENCE NUMBER  : [556893537000]
41 : CARD ACCEPTOR TERMINAL IDENTIFICACI : [02500029]
43 : CARD ACCEPTOR NAME/LOCATION    : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49 : CURRENCY CODE, TRANSACTION   : [840]
51 : CURRENCY CODE, CARDHOLDER BILLING : [840]
60 : RESERVED PRIVATE            : [SML]
82 : CREDITS, PROCESSING FEE AMOUNT : [000000010000]
83 : CREDITS, TRANSACTION FEE AMOUNT : [000000010000]
102 : ACCOUNT IDENTIFICATION 1      : [10030000401]
-----
Press Enter <-|

```

Response Message:

0210F238401F2EA0A41000000000400000016421498001022408401200000000002500060812102486828310241408066011000-
01000000010000000100000001000000006686868374214980010224084391-
1=12000000000000325568935370002528600002500029 ATM SIMULATOR GPACK TEMENOS CHENNAI
8408400382002260100978267.252001260010098083575003SML110030000401



```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

*----- Parsed Message Details -----*
*-----*
Position      Field Description      Field Value
*-----*
0      :      MESSAGE TYPE INDICATOR      : [0210]
1      :      BIT MAP      : [F238401F2EA0A410]
2      :      PAN      : [4214980010224084]
3      :      PROCESSING CODE      : [012000]
4      :      AMOUNT, TRANSACTION      : [000000002500]
7      :      TRANSMISSION DATE AND TIME      : [0608121024]
11     :      SYSTEM TRACE AUDIT NUMBER      : [868283]
12     :      TIME, LOCAL TRANSACTION      : [102414]
13     :      DATE, LOCAL TRANSACTION      : [0806]
18     :      MERCHANTS TYPE      : [6011]
28     :      AMOUNT, TRANSACTION FEE      : [000010000]
29     :      AMOUNT, SETTLEMENT FEE      : [000100000]
30     :      AMOUNT, TRANSACTION PROCESSING FEE      : [001000000]
31     :      AMOUNT, SETTLEMENT PROCESSING FEE      : [010000000]
32     :      ACQUIRING INSTITUTION IDENT CODE      : [686868]
35     :      TRACK 2 DATA      : [4214980010224084391=12000000000000032]
37     :      RETRIEVAL REFERENCE NUMBER      : [556893597000]
38     :      AUTHORIZATION IDENTIFICATION RESPON      : [282860]
39     :      RESPONSE CODE      : [00]
41     :      CARD ACCEPTOR TERMINAL IDENTIFICACI      : [02500029]
43     :      CARD ACCEPTOR NAME/LOCATION      : [ ATM SIMULATOR GPACK TEMENOS CHENNAI ]
49     :      CURRENCY CODE, TRANSACTION      : [840]
51     :      CURRENCY CODE, CARDHOLDER BILLING      : [840]
54     :      ADDITIONAL AMOUNTS      : [2002260100978267.252001260010098083575]
60     :      RESERVED PRIVATE      : [SML]
102    :      ACCOUNT IDENTIFICATION 1      : [10030000401]

*-----*
Press Enter <-|

```

ATM.TRANSACTION TABLE:

```

10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help

TB02-BNK-201402      ATM_TRANSACTION SEE

ATM.TXN.ID..... 8682830608121024
-----
1 TRANS.REF..... FT093560BWL2TFDS
2 COMPANY.CODE..... US0010001      TB02-BNK-201402
3 VALUE.DATE..... 22 DEC 2009
4 BOOKING.DATE..... 22 DEC 2009
5 DEBIT.ACCT.NO.... 10030000401      RETAIL CUSTOMER 300004
6 DR.CUSTOMER.ID... 300004      RETAIL CUSTOMER 300004
7 CREDIT.ACCT.NO... USD100010108      TELLER
8 TXN.AMOUNT..... 25.00
9 DR.TXN.CODE..... 960
10 CR.TXN.CODE..... 960
14 CHR.G.CUST.ID.... 300004      RETAIL CUSTOMER 300004
16 CHRG.DR.TXN.CODE.. 960
18 NARRATIVE..... ATM Cash Withdrawal
19 CURRENCY.MARKET... 1
20 TRANS.STATUS..... PROCESSED
22 ORIG.STMT.NOS.... 168722996325285.09
-----
11 MAR 2014 07:10:15 USER (22 DEC) AUTHORISER      [14529,1PAGE 1 >>>3>>>]
ACTION
AWAITING PAGE INSTRUCTIONS

```



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 ATM_TRANSACTION SEE
ATM.TXN.ID..... 8682830608121024
-----
23 STMT.NOS..... 168722996325285.09
25 BIN.REFERENCE.... 686868
26 PAN.NUMBER..... 4214980010224084
29 AUTH.CODE..... 252860
30 RETRIEVAL.REF.NO.. 556893537000
31 ACQ.OR.ISS..... ISS
32 ATM.OR.POS..... ATM
33 MTI.CODE..... 0200
34 PROC.CODE..... 012000
35 MERCHANT.ID..... 6011
36 VERSION.NAME..... FUNDS.TRANSFER,ATM
37 CARD.ACC.ID..... 02500029
38 CARD.ACC.NAME.LOC. ATM SIMULATOR GPACK TEMENOS CHENNAI
39 CHRG.VERSION.NAME. FUNDS.TRANSFER,ATM.CHG
40. 1 CHRG.TRANS.REF. FT093560BWLZTFM
41. 1 CHRG.DEBIT.AC.. 10030000401
-----
11 MAR 2014 07:10:43 USER (22 DEC) AUTHORISER [14529,1PAGE 2 >>>3>>>
ACTION
AWAITING PAGE INSTRUCTIONS
```

FUNDS TRANSFER TRANSACTION

FT ID: FT093560BWLZTFDS

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS_TRANSFER SEE REF FT093560BWLZTFDS
-----
1 TRANSACTION.TYPE.. ACAW ATM Cash Withdrawal
2 DEBIT.ACCT.NO.... 10030000401 RETAIL CUSTOMER 300004
4 CURRENCY.MKT.DR... 1 CURRENCY MARKET
5 DEBIT.CURRENCY... USD US Dollar1
7 DEBIT.VALUE.DATE.. 22 DEC 2009
11 CREDIT.ACCT.NO... USD100010108 TELLER
12 CURRENCY.MKT.CR... 1 CURRENCY MARKET
13 CREDIT.CURRENCY.. USD US Dollar1
14 CREDIT.AMOUNT.... 25.00
15 CREDIT.VALUE.DATE. 22 DEC 2009
18 PROCESSING.DATE.. 22 DEC 2009
19. 1 ORDERING.CUST.. CUSTOMER
44 CHARGE.COM.DISPLAY NO
45 COMMISSION.CODE... DEBIT PLUS CHARGES
49 CHARGE.CODE..... DEBIT PLUS CHARGES
56 PROFIT.CENTRE.DEPT 1 Implementation
-----
11 MAR 2014 07:26:16 USER (22 DEC) AUTHORISER [30057,6PAGE 1 >>>3>>>
ACTION
AWAITING PAGE INSTRUCTIONS
```



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT093560BWLZTFDS
-----
57 RETURN.TO.DEPT.... NO
62 FED.FUNDS..... NO
63 POSITION.TYPE.... TR TRADING POSITION
70 AMOUNT.DEBITED... USD 25.00
71 AMOUNT.CREDITED... USD 25.00
81 CREDIT.COMP.CODE.. US-001-0001 TB02-BNK-201402
82 DEBIT.COMP.CODE... US-001-0001 TB02-BNK-201402
87 LOC.AMT.DEBITED... 25.00
88 LOC.AMT.CREDITED... 25.00
94 CUST.GROUP.LEVEL.. 99
95 DEBIT.CUSTOMER.... 300004 RETAIL CUSTOMER 300004
98 DR.ADVISE.REQD.Y.N N
99 CR.ADVISE.REQD.Y.N N
101 CHARGED.CUSTOMER.. 300004 RETAIL CUSTOMER 300004
111 TOT.REC.COMM..... 0
112 TOT.REC.COMM.LCL.. 0.00
-----
11 MAR 2014 07:26:56 USER (22 DEC) AUTHORISER [30057,6PAGE 2 >>>3>>>
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT093560BWLZTFDS
-----
113 TOT.REC.CHG..... 0
114 TOT.REC.CHG.LCL... 0.00
136 RATE.FIXING..... NO
148 TOT.REC.CHG.CRCCY. 0.00
149 TOT.SND.CHG.CRCCY. 0.00
153 AUTH.DATE..... 22 DEC 2009
195. 1 STMT.NOS..... 168722996325285.09
195. 2 STMT.NOS..... 1-2
198 CURR.NO..... 1
199. 1 INPUTTER..... 29963 INPUTTER_I_INAU_OFS_ATM
200. 1 DATE.TIME..... 11 MAR 14 07:01
200. 2 DATE.TIME..... 11 MAR 14 07:01
201 AUTHORISER..... 29963 INPUTTER_OFS_ATM
202 CO.CODE..... US-001-0001 TB02-BNK-201402
203 DEPT.CODE..... 1 Implementation
-----
11 MAR 2014 07:27:21 USER (22 DEC) AUTHORISER [30057,6PAGE 3
ACTION
AWAITING PAGE INSTRUCTIONS
```

CHARGES FT

FT ID: FT093560BWLZTFM1



```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT093560BWLZTFM1

-----
1 TRANSACTION.TYPE.. ACCH          ATM Transaction Charges
2 DEBIT.ACCT.NO.... 10030000401    RETAIL CUSTOMER 300004
4 CURRENCY.MKT.DR... 1            CURRENCY MARKET
5 DEBIT.CURRENCY... USD            US Dollar1
7 DEBIT.VALUE.DATE.. 22 DEC 2009
9 DEBIT.THEIR.REF... WITHDRAWAL
11 CREDIT.ACCT.NO... PL52002       Govt Margins
12 CURRENCY.MKT.CR... 1            CURRENCY MARKET
13 CREDIT.CURRENCY... USD          US Dollar1
14 CREDIT.AMOUNT... 10.00
15 CREDIT.VALUE.DATE.. 22 DEC 2009
18 PROCESSING.DATE... 22 DEC 2009
19. 1 ORDERING.CUST.. CUST
44 CHARGE.COM.DISPLAY NO
45 COMMISSION.CODE... DEBIT PLUS CHARGES
49 CHARGE.CODE..... DEBIT PLUS CHARGES

-----
11 MAR 2014 07:28:12 USER (22 DEC) AUTHORISER [30057,6PAGE 1 >>>4>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT093560BWLZTFM1

-----
55 PROFIT.CENTRE.CUST 300004       RETAIL CUSTOMER 300004
57 RETURN.TO.DEPT... NO
62 FED FUNDS..... NO
63 POSITION.TYPE.... TR            TRADING POSITION
70 AMOUNT.DEBITED... USD 10.00
71 AMOUNT.CREDITED... USD 10.00
81 CREDIT.COMP.CODE.. US-001-0001  TB02-BNK-201402
82 DEBIT.COMP.CODE... US-001-0001  TB02-BNK-201402
87 LOC.AMT.DEBITED... 10.00
88 LOC.AMT.CREDITED... 10.00
94 CUST.GROUP.LEVEL.. 99
95 DEBIT.CUSTOMER... 300004       RETAIL CUSTOMER 300004
98 DR.ADVISE.REQD.Y.N N
99 CR.ADVISE.REQD.Y.N N
101 CHARGED.CUSTOMER.. 300004       RETAIL CUSTOMER 300004
111 TOT.REC.COMM..... 0

-----
11 MAR 2014 07:28:58 USER (22 DEC) AUTHORISER [30057,6PAGE 2 >>>4>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```

```
10.92.5.135:22 - Tera Term VT
File Edit Setup Control Window Resize Help
TB02-BNK-201402 FUNDS TRANSFER SEE REF FT093560BWLZTFM1

-----
112 TOT.REC.COMM.LCL.. 0.00
113 TOT.REC.CHG..... 0
114 TOT.REC.CHG.LCL.. 0.00
136 RATE.FIXINGS..... NO
148 TOT.REC.CHG.CRCCY. 0.00
149 TOT.SND.CHG.CRCCY. 0.00
153 AUTH.DATE..... 22 DEC 2009
195. 1 STMT.NOS..... 168722996325287.03
195. 2 STMT.NOS..... 1
195. 3 STMT.NOS..... 1
198 CURR.NO..... 1
199. 1 INPUTTER..... 29963 INPUTTER_I_INAU_OFS_ATM_FT093560BWLZTFDS
200. 1 DATE.TIME..... 11 MAR 14 07:01
200. 2 DATE.TIME..... 11 MAR 14 07:01
201 AUTHORISER..... 29963 INPUTTER_OFS_ATM_FT093560BWLZTFDS
202 CO.CODE..... US-001-0001       TB02-BNK-201402

-----
11 MAR 2014 07:29:16 USER (22 DEC) AUTHORISER [30057,6PAGE 3 >>>4>>]
ACTION
AWAITING PAGE INSTRUCTIONS
```



Deal Processing through ESB

ISO Message and their updates to ATM.ISO,MESSAGE.IF.

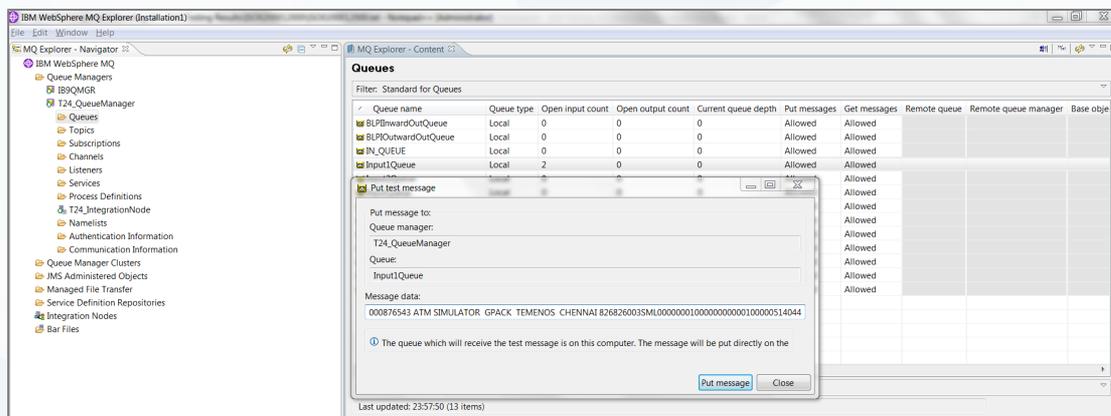
BALANCE ENQUIRY

ORIGINAL TRANSACTION

Request Message:

0200F638401F28A0A0100000600004000000164214980010224084302000000000152000000000152000070812101263996312101-
20708601100001000000010000000100000001000000006876543374214980010224084391-
1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
826826003SML000000010000000000100000514044

Posting the Message:



Response Message:

0210F638401F2EA0A41000006000040000001642149800102240843020000000001520000000001520000708121012639963121012-
0708601100001000000010000000100000001000000006876543374214980010224084391-
1=120000000000000325568935370000045900000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
8268260312002826083845.64200826008384564003SML000000010000000000100000514044



The image shows the MQ Explorer application. On the left, the 'Queues' window displays a list of queues with columns for Queue name, Queue type, Open input count, Open output count, and Current queue depth. The 'OutputQueue1' queue is highlighted. On the right, the 'Message browser' window is open for 'OutputQueue1'. It shows a table with columns: Position, Put date/time, User identifier, Put application name, Format, and Total. One message is listed at Position 1, put on Mar 17, 2016 12:07:48 AM by SYSTEM, with application 0.0.3\bin\DataFlowEngine.exe and a total of 342. Below the table, it indicates 'Scheme: Standard for Messages' and 'Last updated: 00:08:56 (1 item)'. A message at the bottom states: 'All available messages on the queue have been browsed. Press the refresh button for new messages.' There are 'Refresh' and 'Close' buttons.

The 'Data' window displays the following information:

- Total length: 342
- Data length: 342
- Format:
- Coded character set identifier: 1208
- Encoding: 546
- Message data: 0210F638401F2EA0A4100006000040000016421498001022408430200000000152000000001520000708121012639963121012070860110000100000001000000010000
- Message data bytes: A hex dump of the message data, showing hexadecimal values and their corresponding ASCII characters. The ASCII characters include 'ATM SIMULATOR', 'GPACK TEMENOS', 'CHENNAI 8268260', and '514044'.

T24 Screenshots:



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE,IF ATM14114QDD91 (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	302000	
Amt Txn 004	152,000	
Amt Card Bill 006	152,000	
Txn Date Time 007	0708121012	
Sys Trace Aud 011	639963	
Time Loc Txn 012	121012	
Date Loc Txn 013	07 AUG 2014	07 AUG 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=12000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	004590	
Response Code 039	00	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	2002826083845.64200826008384564	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	14044	
Ofs Operation	ENQUIRY.SELECT	
Ofs Options	E.ISO.ATM.BAL.ENQ	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	ACCOUNT:EQ	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |289-11-2-276-0

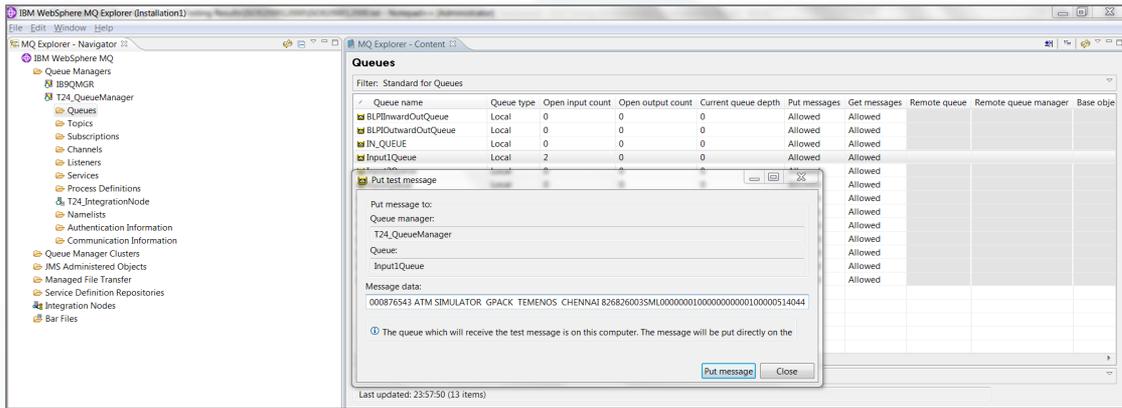
MINI STATEMENT

Request Message:



0200F638401F28A0A0100000600004000000164214980010224084382000000000152000000000152000070812101264556412101-
 20708601100001000000010000000100000001000000006876543374214980010224084391-
 1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 826826003SML0000000100000000000100000514044

Posting the Message:



Response Message:

0210F638401F2EA1A41000006000040000001642149800102240843820000000001520000000001520000708121012645564121012-
 07086011000010000000010000000100000001000000006876543374214980010224084391-
 1=120000000000000325568935370000443200000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 20040424826C0000000052040424826C0000000052040424826C0000000052040424826C0000000052040424826C0000000052-
 040424826C0000000052040424826C0000000052040424826C0000000052040424826C0000000052040424826C000000005208-
 268260312002826083845.64200826008384564003SML0000000100000000000100000514044



Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

Position	Put date/time	User identifier	Put application name	Format	Total
1	Mar 17, 2016 1:01:07 AM	SYSTEM	0.0.3\bin\DataFlowEngine.exe		302
2	Mar 17, 2016 1:13:52 AM	SYSTEM	0.0.3\bin\DataFlowEngine.exe		545

Scheme: Standard for Messages

Last updated: 01:14:19 (2 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close

Message 2 - Properties

General
Report
Context
Identifiers
Segmentation
Data

Data

Total length: 545
Data length: 545
Format:
Coded character set identifier: 1208
Encoding: 546

Message data: 0210F638401F2EA1A41000006000400000016421498001022408438200000000152000000001520000708121012645564121012070860110000100000010000001000000006876543374214980010224

Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 31 | 0210F638401F2EA1
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 34 30 30 | A4100000600004001
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 | 00001642149800101
00030 32 32 34 30 38 34 33 38--32 30 30 30 30 30 30 30 | 22408438200000001
00040 30 30 31 35 32 30 30 30--30 30 30 30 30 31 35 | 001520000000000151
00050 32 30 30 30 37 30 38--31 32 31 30 31 32 36 34 | 20000708121012641
00060 35 35 36 34 31 32 31 30--31 32 30 37 30 38 36 30 | 55641210120708601
00070 31 31 30 30 30 31 30--30 30 30 30 30 31 30 | 11000010000000101
00080 30 30 30 30 30 31 30--30 30 30 30 30 31 30 | 00000010000000101
00090 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37 | 00000006876543371
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 | 42149800102240841
000B0 33 39 31 30 31 32 30 30--30 30 30 30 30 30 30 30 | 391=12000000000001
000C0 30 30 30 33 32 35 36--38 39 33 35 33 37 30 30 | 00032556893537001
000D0 30 30 34 34 33 32 30 30--30 30 38 37 36 35 34 | 004432000000976541
000E0 33 20 41 54 40 20 53 49--40 55 4C 41 54 4E 52 20 | 3 ATM SIMULATOR 1
000F0 20 47 50 41 43 48 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TEMENOS 1
00100 20 43 48 45 4E 4E 41 49--20 32 30 30 34 30 34 32 | CHENNAI 20040421
00110 34 38 32 36 43 30 30 30--30 30 30 30 35 32 30 | 4826C000000005201
00120 34 30 34 32 34 38 32 36--43 30 30 30 30 30 30 30 | 40424826C000000001
00130 30 35 32 30 34 30 34 32--34 38 32 36 43 30 30 30 | 052040424826C0001
00140 30 30 30 30 35 32 30--34 30 34 32 34 38 32 36 | 00000520404248261
00150 43 30 30 30 30 30 30 30--30 35 32 30 34 30 34 32 | C0000000052040421
00160 34 38 32 36 43 30 30 30 30--30 30 30 30 35 32 30 | 4826C000000005201
00170 34 30 34 32 34 38 32 36--43 30 30 30 30 30 30 30 | 40424826C000000001
```

Close

T24 Screenshot:-



ATM CASH WITHDRAWAL REQUEST

ISO Request Message:

0200F638401F28A0A010000060000400000016421498001022408401200000000054000000000540000040310101261961910101-
20403601100001000000010000000100000001000000006876543374214980010224084391-
1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
826826003SML000000010000000000100001100000011029

Posting the Message:

The image shows a screenshot of the MQ Explorer interface. The main window displays a table of queues with the following columns: Queue name, Queue type, Open input count, Open output count, Current queue depth, Put messages, and Get messages. The 'InputQueue' row is highlighted, showing an open input count of 1. A 'Put test message' dialog box is open in the foreground, showing the following fields: Queue manager (T24_QueueManager), Queue (InputQueue), and Message data (0200F638401F28A0A01000006000040000001642149800102240840120000000054000000000540000040310101-). The dialog also includes a 'Put message' button and a 'Close' button.

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	0	Allowed	Allowed

ISO Response Message:

0210F638401F2EA0A410000060000400000016421498001022408401200000000054000000000540000040310101261961910101-
20403601100001000000010000000100000001000000006876543374214980010224084391-
1=120000000000000325568935370006741400000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
8268260382002826006881777.532001826000688177753003SML000000010000000000100001100000011029



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current q...
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	0	1
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 18:44:44 (13 items)

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total le...
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355

Scheme: Standard for Messages
Last updated: 18:44:51 (1 item)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close

Data

Total length: 355
Data length: 355
Format:
Coded character set identifier: 1208
Encoding: 546
Message data: 0210F638401F2EA0A41000006000040000001642149800102240840120000000005400000000054000004031010126196191010120
Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 30 |0210F638401F2EA0|
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 34 30 30 |A410000060000400|
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |0000164214980010|
00030 32 32 34 30 38 34 30 31--32 30 30 30 30 30 30 30 |2240840120000000|
00040 30 30 35 34 30 30 30 30--30 30 30 30 30 30 35 34 |0054000000000054|
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 36 31 |0000040310101261|
00060 39 36 31 39 31 30 31 30--31 32 30 34 30 33 36 30 |9619101012040360|
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |1100001000000010|
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |0000001000000010|
00090 30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37 |0000000687654337|
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |4214980010224084|
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000000000|
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30 |0003255689353700|
000D0 30 36 37 34 31 34 30 30--30 30 30 38 37 36 35 34 |0674140000087654|
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20 |3 ATM SIMULATOR |
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TEMENOS |
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30 | CHENNAI 8268260 |
00110 33 38 32 30 30 32 38 32--36 30 30 36 38 38 31 37 |3820028260068817|
00120 37 37 2E 35 33 32 30 30--31 38 32 36 30 30 30 36 |77.5320018260006|
00130 38 38 31 37 37 37 35 33--30 30 33 53 4D 4C 30 30 |88177753003SML00|
00140 30 30 30 30 31 30 30 30--30 30 30 30 30 30 30 30 |0000010000000000|
00150 30 31 30 30 30 30 31 31--30 30 30 30 30 31 31 |0100001100000011|
00160 30 32 39 -- -- -- -- -- -- -- -- -- -- -- -- |029 |
```

Close



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM1411420L4N (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	012000	
Amt Txn 004	540,000	
Amt Card Bill 006	540,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	619619	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	674140	
Response Code 039	00	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	2002826006881777.532001826000688177753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	00000011029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	ATM*I*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	DEBIT.ACCT.NO CREDIT.CURRENCY CREDIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT	
Field Value	00000011029 826 5400 GBP1280000050001 CUSTOMER 1	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 18:43	02 MAY 16 18:43
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |512-36-2-474-3



0403101012619619 = 7*11 Field value

6196190403101012 = 11*7 is the ID for ATM.TRANSACTION

ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 6196190403101012 (ModelBank 201501-Final)

Trans Ref	FT14114D6416	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	11029	COCA-COLA
Dr Customer Id	100282	Coca-cola
Credit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Txn Amount	5,400.00	
Dr Txn Code	770	
Cr Txn Code	770	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Cash Withdrawal	
Currency Market	1	
Trans Status	PROCESSED	
Orig Stmt Nos	176553390767414.00	
Stmt Nos	176553390767414.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	674140	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	012000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,ATM	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Iso Number	ISO0200012000	
Stan No	619619	
Timestamp	0403101012	
Txn Type	ACAW	ATM Cash Withdrawal
Bal Aft Txn	2002826006881777.53200182600068817753	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 383-26-1-356-2

ATM CASH WITHDRAWAL – DUPLICATE REQUEST

ISO Request Message:

```

0200F638401F28A0A010000060000400000016421498001022408401200000000054000000000540000040310101261961910101-
20403601100001000000010000000100000001000000006876543374214980010224084391-
1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
826826003SML000000010000000000100001100000011029

```

Posting the Message:



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	1	Allowed	Allowed

Put test message

Put message to:
Queue manager:
T24_QueueManager

Queue:
InputQueue

Message data:
0200F638401F28A0A010000060000400000016421498001022408401200000000054000000000540000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0210F638401F2EA0A410000060000400000016421498001022408401200000000054000000000540000040310101261961910101-
20403601100001000000010000000100000001000000006876543374214980010224084391-
1=120000000000000325568935370006741409400876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
8268260382002826006881777.532001826000688177753003SML000000010000000000100001100000011029

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue d
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	2
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 18:49:01 (13 items)

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total le
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355

Scheme: Standard for Messages
Last updated: 18:49:05 (2 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 355

Data length: 355

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A410000600004000001642149800102240840120000000005400000000054000004031

Message data bytes:

00000	30	32	31	30	46	36	33	38--34	30	31	46	32	45	41	30	0210F638401	^
00010	41	34	31	30	30	30	30--36	30	30	30	30	34	30	30	30	A410000060C	
00020	30	30	30	30	31	36	34	32--31	34	39	38	30	30	31	30	00001642149	
00030	32	32	34	30	38	34	30	31--32	30	30	30	30	30	30	30	2240840120C	
00040	30	30	35	34	30	30	30	--30	30	30	30	30	30	35	34	0054000000C	
00050	30	30	30	30	30	34	30	33--31	30	31	30	31	32	36	31	00000403101	
00060	39	36	31	39	31	30	31	30--31	32	30	34	30	33	36	30	9619101012C	
00070	31	31	30	30	30	30	31	30--30	30	30	30	30	30	31	30	1100001000C	
00080	30	30	30	30	30	30	31	30--30	30	30	30	30	30	31	30	0000001000C	
00090	30	30	30	30	30	30	30	36--38	37	36	35	34	33	33	37	00000006876	
000A0	34	32	31	34	39	38	30	30--31	30	32	32	34	30	38	34	42149800102	
000B0	33	39	31	3D	31	32	30	30--30	30	30	30	30	30	30	30	391=120000C	
000C0	30	30	30	33	32	35	35	36--38	39	33	35	33	37	30	30	00032556893	
000D0	30	36	37	34	31	34	30	39--34	30	30	38	37	36	35	34	0674140940C	
000E0	33	20	41	54	4D	20	53	49--4D	55	4C	41	54	4F	52	20	3 ATM SIMUI	
000F0	20	47	50	41	43	4B	20	20--54	45	4D	45	4E	4F	53	20	GPACK TEM	
00100	20	43	48	45	4E	4E	41	49--20	38	32	36	38	32	36	30	CHENNAI 82	
00110	33	38	32	30	32	38	32--36	30	30	36	38	38	31	37	30	3820028260C	
00120	37	37	2E	35	33	32	30	30--31	38	32	36	30	30	30	36	77.53200182	
00130	38	38	31	37	37	37	35	33--30	30	33	53	4D	4C	30	30	88177753003	
00140	30	30	30	30	31	30	30--30	30	30	30	30	30	30	30	30	0000010000C	
00150	30	31	30	30	30	30	31	31--30	30	30	30	30	30	31	31	0100001100C	
00160	30	32	39				--									029	

Close



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM141143PKMG (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	012000	
Amt Txn 004	540,000	
Amt Card Bill 006	540,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	619619	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	674140	
Response Code 039	94	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	2002826006881777.532001826000688177753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	00000011029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	ATM*I*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	DEBIT.ACCT.NO CREDIT.CURRENCY CREDIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT	
Field Value	00000011029 826 5400 GBP1280000050001 CUSTOMER 1	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 18:48	02 MAY 16 18:48
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |329-32-2-295-0



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	2	Allowed	Allowed

Put test message

Put message to:
Queue manager:
T24_QueueManager

Queue:
InputQueue

Message data:
0420F638401F28A0A10000060420400000016421498001022408401200000000054000000000540000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0430F638401F2EA0A410000060420400000016421498001022408401200000000054000000000540000040310101261961910101-
20403601100001000000010000000100000001000000006876543374214980010224084391-
1=12000000000000325568935370006806100000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
8268260382002826006887177.532001826000688717753003SML0000000100000000001000002006196190403101012000000000-
00000000000000000054000511029

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	3
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total le
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433

Scheme: Standard for Messages
Last updated: 18:54:33 (3 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 433

Data length: 433

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0430F638401F2EA0A4100000604204000000164214980010224084012000000000540000000005400000403101012619619101

Message data bytes:

00000	30	34	33	30	46	36	33	38	--	34	30	31	46	32	45	41	30	0430F638401F2EA0
00010	41	34	31	30	30	30	30	30	--	36	30	34	32	30	34	30	30	A410000060420400
00020	30	30	30	30	31	36	34	32	--	31	34	39	38	30	30	31	30	0000164214980010
00030	32	32	34	30	38	34	30	31	--	32	30	30	30	30	30	30	30	2240840120000000
00040	30	30	35	34	30	30	30	30	--	30	30	30	30	30	30	35	34	0054000000000054
00050	30	30	30	30	30	34	30	33	--	31	30	31	30	31	32	36	31	0000040310101261
00060	39	36	31	39	31	30	31	30	--	31	32	30	34	30	33	36	30	9619101012040360
00070	31	31	30	30	30	30	31	30	--	30	30	30	30	30	30	31	30	1100001000000010
00080	30	30	30	30	30	30	31	30	--	30	30	30	30	30	31	30	30	0000001000000010
00090	30	30	30	30	30	30	30	36	--	38	37	36	35	34	33	33	37	0000000687654337
000A0	34	32	31	34	39	38	30	30	--	31	30	32	32	34	30	38	34	4214980010224084
000B0	33	39	31	3D	31	32	30	30	--	30	30	30	30	30	30	30	30	391=120000000000
000C0	30	30	30	33	32	35	35	36	--	38	39	33	35	33	37	30	30	0003255689353700
000D0	30	36	38	30	36	31	30	30	--	30	30	38	37	36	35	34	30	0680610000087654
000E0	33	20	41	54	4D	20	53	49	--	4D	55	4C	41	54	4F	52	20	3 ATM SIMULATOR
000F0	20	47	50	41	43	4B	20	20	--	54	45	4D	45	4E	4F	53	20	GPACK TEMENOS
00100	20	43	48	45	4E	4E	41	49	--	20	38	32	36	38	32	36	30	CHENNAI 8268260
00110	33	38	32	30	30	32	38	32	--	36	30	30	36	38	38	37	31	3820028260068871
00120	37	37	2E	35	33	32	30	30	--	31	38	32	36	30	30	30	36	77.5320018260006
00130	38	38	37	31	37	37	35	33	--	30	30	33	53	4D	4C	30	30	88717753003SML00
00140	30	30	30	30	30	31	30	30	--	30	30	30	30	30	30	30	30	0000010000000000
00150	30	31	30	30	30	30	30	32	--	30	30	36	31	39	36	31	39	0100000200619619
00160	30	34	30	33	31	30	31	30	--	31	32	30	30	30	30	30	30	0403101012000000

Close



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE | ATM14114TVH3D | (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	4	
Mti Msg Func	3	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	012000	
Amt Txn 004	540,000	
Amt Card Bill 006	540,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	619619	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	680610	
Response Code 039	00	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	2002826006887177.532001826000688717753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Org Data Elem 090	02006196190403101012000000000000000000000000	
Replace Amt 095	00000054000000000000000000000000000000000000	
Account Id1 102	11029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	REV.WD*R*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 18:54	02 MAY 16 18:54
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |242-20-10-212-0



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 6196190403101012 (ModelBank 201501-Final)

Trans Ref	RFT14114D6416	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	11029	COCA-COLA
Dr Customer Id	GBP1280000050001	MISSING CUSTOMER - RECORD-GBP1280000050001
Credit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Txn Amount	5,400.00	
Dr Txn Code	770	
Cr Txn Code	770	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Cash Withdrawal	
Currency Market	1	
Trans Status	REVERSED	
Reversal Flag	YES	
Orig Stmt Nos	176553390768061.01	
Stmt Nos	176553390767414.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	680610	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	012000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,REV.WD	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Chrg Stmt Nos.1	176553390768061.01	
Iso Number	ISO0420012000	
Stan No	619619	
Timestamp	0403101012	
Txn Type	ACAW	ATM Cash Withdrawal
Bal Aft Txn	2002826006887177.532001826000688717753	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 199-10-10-179-0



FUNDS.TRANSFER - Internet Explorer

FUNDS.TRANSFER FT/14114/D6416 [:2] 02 MAY 2016 (ModelBank 201501-Final)

Transaction Type	ACAW	ATM Cash Withdrawal
Debit Acct No	11029	COCA-COLA
Currency Mkt Dr	1	Currency Market
Debit Currency	GBP	Pound Sterling
Debit Value Date	24 APR 2014	24 APR 2014
Credit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Currency Mkt Cr	1	Currency Market
Credit Currency	GBP	Pound Sterling
Credit Amount	5,400.00	
Credit Value Date	24 APR 2014	24 APR 2014
Processing Date	24 APR 2014	24 APR 2014
Ordering Cust.1	CUSTOMER	
Charge Com Display	No	
Commission Code	Debit Plus Charges	
Charge Code	Debit Plus Charges	
Profit Centre Dept	1	Implementation
Return To Dept	No	
Fed Funds	No	
Position Type	TR	TRADING POSITION
Amount Debited	GBP 5,400.00	
Amount Credited	GBP 5,400.00	
Credit Comp Code	GB-001-0001	ModelBank 201501-Final
Debit Comp Code	GB-001-0001	ModelBank 201501-Final
Loc Amt Debited	5,535.00	
Loc Amt Credited	5,535.00	
Cust Group Level	99	
Debit Customer	100282	Coca-cola
Dr Advice Reqd Y N	N	
Cr Advice Reqd Y N	N	
Charged Customer	100282	Coca-cola
Tot Rec Comm	0	
Tot Rec Comm Lcl	0	
Tot Rec Chg	0	
Tot Rec Chg Lcl	0	
Rate Fixing	No	
Tot Rec Chg Crccy	0	
Tot Snd Chg Crccy	0.00	
Auth Date	24 APR 2014	24 APR 2014
Iban Debit	GB87NWBK60161300011029	
STMT.NOS.1	176553390768061.01	
STMT.NOS.2	1-2	
RECORD.STATUS	REVE	REVERSE Reversed
CURR.NO	2	
INPUTTER.1	33907_SSOUSER.1__OFS_IFPAOFS	
DATE.TIME.1	02 MAY 16 18:54	02 MAY 16 18:54
AUTHORISER	33907_SSOUSER.1__OFS_IFPAOFS	
CO.CODE	GB-001-0001	ModelBank 201501-Final
DEPT.CODE	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |357-34-1-322-0

ATM CASH WITHDRAWAL – INVALID ACCOUNT REQUEST

ISO Request Message:

0200F638401F28A0A0100000600004000000164214980010224084012000000000540000000000540000040310101261961910101-204036011000010000000100000001000000006876543374214980010224084391-



=120000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 826826003SML00000010000000000100001100000012345

Posting the Message:

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	3	Allowed	Allowed

Put test message

Put message to:
 Queue manager: T24_QueueManager
 Queue: InputQueue

Message data:
 0200F638401F28A0A010000060000400000016421498001022408401200000000054000000000540000040310101-

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0210F638401F2EA0A410000060000400000016421498001022408401200000000054000000000540000040310101261961910101-
 20403601100001000000010000000100000001000000006876543374214980010224084391-
 1=120000000000000325568935370006806107600876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 8268260382002826006887177.532001826000688717753003SML000000010000000000100001100000012345

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	4
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager
 Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total le
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355

Scheme: Standard for Messages
 Last updated: 19:02:25 (4 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 355

Data length: 355

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A41000006000040000001642149800102240840120000000005400000000054000004031010

Message data bytes:

00000	30 32 31 30 46 36 33 38--34	30 31 46 32 45 41 30	0210F638401F2
00010	41 34 31 30 30 30 30 30--36	30 30 30 30 34 30 30	A410000060000
00020	30 30 30 30 31 36 34 32--31	34 39 38 30 30 31 30	0000164214980
00030	32 32 34 30 38 34 30 31--32	30 30 30 30 30 30 30	2240840120000
00040	30 30 35 34 30 30 30 30--30	30 30 30 30 30 35 34	0054000000000
00050	30 30 30 30 30 34 30 33--31	30 31 30 31 32 36 31	0000040310101
00060	39 36 31 39 31 30 31 30--31	32 30 34 30 33 36 30	9619101012040
00070	31 31 30 30 30 30 31 30--30	30 30 30 30 30 31 30	1100001000000
00080	30 30 30 30 30 30 31 30--30	30 30 30 30 30 31 30	0000001000000
00090	30 30 30 30 30 30 30 36--38	37 36 35 34 33 33 37	0000000687654
000A0	34 32 31 34 39 38 30 30--31	30 32 32 34 30 38 34	4214980010224
000B0	33 39 31 3D 31 32 30 30--30	30 30 30 30 30 30 30	391=120000000
000C0	30 30 30 33 32 35 35 36--38	39 33 35 33 37 30 30	0003255689353
000D0	30 36 38 30 36 31 30 37--36	30 30 38 37 36 35 34	0680610760087
000E0	33 20 41 54 4D 20 53 49--4D	55 4C 41 54 4F 52 20	3 ATM SIMULAT
000F0	20 47 50 41 43 4B 20 20--54	45 4D 45 4E 4F 53 20	GPACK TEMEN
00100	20 43 48 45 4E 4E 41 49--20	38 32 36 38 32 36 30	CHENNAI 8268
00110	33 38 32 30 30 32 38 32--36	30 30 36 38 38 37 31	3820028260068
00120	37 37 2E 35 33 32 30 30--31	38 32 36 30 30 30 36	77.5320018260
00130	38 38 37 31 37 37 35 33--30	30 33 53 4D 4C 30 30	88717753003SN
00140	30 30 30 30 30 31 30 30--30	30 30 30 30 30 30 30	0000010000000
00150	30 31 30 30 30 30 31 31--30	30 30 30 30 30 31 32	0100001100000
00160	33 34 35	--	345

[Close](#)



ATM ISO.MESSAGE - Internet Explorer

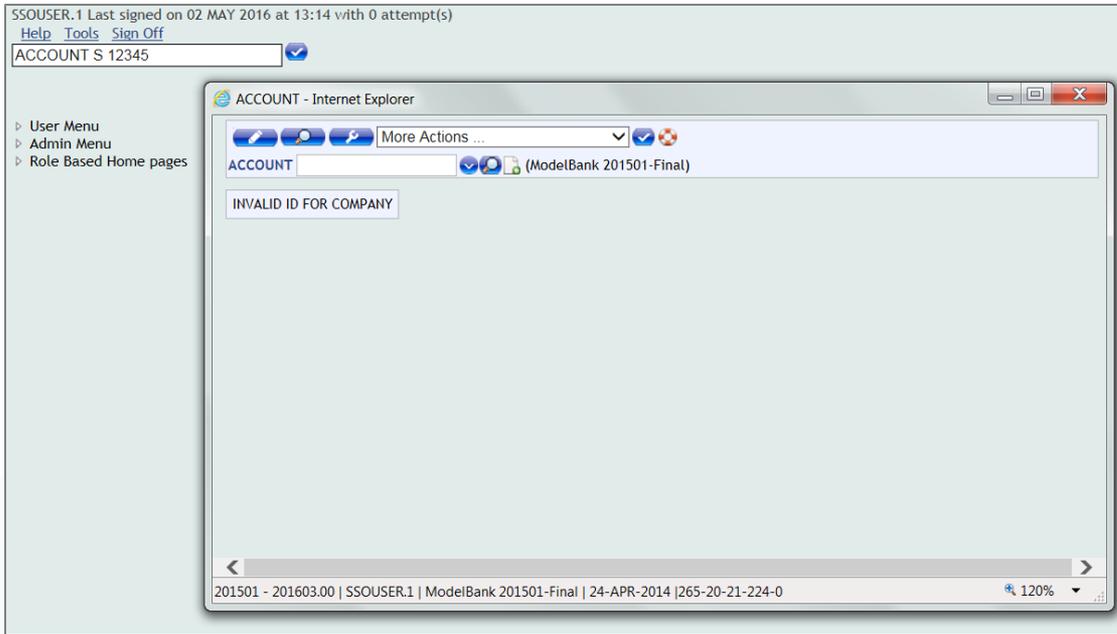
ATM.ISO.MESSAGE | ATM14114VTMXQ | (ModelBank 201501-Final)

Mti Version	0
Mti Msg Class	2
Mti Msg Func	1
Mti Msg Org	0
Pan 002	4214980010224084
Proc Code 003	012000
Amt Txn 004	540,000
Amt Card Bill 006	540,000
Txn Date Time 007	0403101012
Sys Trace Aud 011	619619
Time Loc Txn 012	101012
Date Loc Txn 013	04 MAR 2014
Merchant Type 018	6011
Amt Txn Fee 028	000010000
Amt Set Fee 029	000100000
Txn Proc Fee 030	001000000
Set Proc Fee 031	010000000
Acq Inst Code 032	876543
Track 2 Data 035	4214980010224084391=12000000000000032
Retrvl Ref No 037	556893537000
Auth Id Resp 038	680610
Response Code 039	76
Card Trmnl Id 041	00876543
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI
Ccy Code Txn 049	826
Ccy Code Bill 051	826
Addl Amount 054	2002826006887177.532001826000688717753
Adv Reason Cd 060	SML
Cr Proc Fee 082	000000010000
Cr Txn Fee 083	000000010000
Account Id1 102	00000012345
Ofs Operation	FUNDS.TRANSFER
Ofs Options	ATM*I*PROCESS
Ofs User Info	SSOUSER1*123456*GB0010001
Field Name	DEBIT.ACCT.NO CREDIT.CURRENCY CREDIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT
Field Value	00000012345 826 5400 GBP1280000050001 CUSTOMER 1
Curr No	2
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS
Date Time.1	02 MAY 16 19:02
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS
Co Code	GB-001-0001
Dept Code	1

ModelBank 201501-Final Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |248-20-10-218-0

For this type of transaction ATM.TRANSACTION table will not updated.



ATM CASH DEPOSIT REQUEST

ISO Request Message:

```
0200F638401F28A0A0100000600004000000164214980010224084210000000000740000000000740000040310101299922210101-  
20403601100001000000010000000100000001000000006876543374214980010224084391-  
1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI  
826826003SML0000000100000000000100001100000011029
```

Posting the Message:



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	4	Allowed	Allowed

Put test message

Put message to:

Queue manager: T24_QueueManager

Queue: InputQueue

Message data:
0200F638401F28A0A01000006000040000001642149800102240842100000000074000000000740000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0210F638401F2EA0A41000006000040000001642149800102240842100000000074000000000740000040310101299922210101-2040360110000001000000010000000100000001000000006876543374214980010224084391-1=120000000000000325568935370006930900000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI 8268260380002826006894577.530001826000689457753003SML000000010000000000100001100000011029

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	5
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager

Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total length
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355

Scheme: Standard for Messages

Last updated: 19:15:19 (5 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 355

Data length: 355

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A410000060000400000016421498001022408421000000000740000000000

Message data bytes:

00000	30	32	31	30	46	36	33	38--34	30	31	46	32	45	41	30	02 ^
00010	41	34	31	30	30	30	30	30--36	30	30	30	30	34	30	30	A4
00020	30	30	30	30	31	36	34	32--31	34	39	38	30	30	31	30	00
00030	32	32	34	30	38	34	32	31--30	30	30	30	30	30	30	30	22
00040	30	30	37	34	30	30	30	30--30	30	30	30	30	30	37	34	00
00050	30	30	30	30	30	34	30	33--31	30	31	30	31	32	39	39	00
00060	39	32	32	32	31	30	31	30--31	32	30	34	30	33	36	30	92
00070	31	31	30	30	30	30	31	30--30	30	30	30	30	30	31	30	11
00080	30	30	30	30	30	30	31	30--30	30	30	30	30	30	31	30	00
00090	30	30	30	30	30	30	30	36--38	37	36	35	34	33	33	37	00
000A0	34	32	31	34	39	38	30	30--31	30	32	32	34	30	38	34	42
000B0	33	39	31	3D	31	32	30	30--30	30	30	30	30	30	30	30	39
000C0	30	30	30	33	32	35	35	36--38	39	33	35	33	37	30	30	00
000D0	30	36	39	33	30	39	30	30--30	30	30	38	37	36	35	34	06
000E0	33	20	41	54	4D	20	53	49--4D	55	4C	41	54	4F	52	20	3
000F0	20	47	50	41	43	4B	20	20--54	45	4D	45	4E	4F	53	20	G
00100	20	43	48	45	4E	4E	41	49--20	38	32	36	38	32	36	30	C
00110	33	38	30	30	30	32	38	32--36	30	30	36	38	39	34	35	38
00120	37	37	2E	35	33	30	30	30--31	38	32	36	30	30	30	36	77
00130	38	39	34	35	37	37	35	33--30	30	33	53	4D	4C	30	30	89
00140	30	30	30	30	30	31	30	30--30	30	30	30	30	30	30	30	00
00150	30	31	30	30	30	30	31	31--30	30	30	30	30	30	31	31	01
00160	30	32	39					--								02



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE | ATM14114QR8TT | (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	210000	
Amt Txn 004	740,000	
Amt Card Bill 006	740,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999222	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=12000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	693090	
Response Code 039	00	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	0002826006894577.5300001826000689457753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	00000011029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	ATM.CD*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	DEBIT.ACCT.NO DEBIT.CURRENCY DEBIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT	
Field Value	GBP1280000050001 826 7400 00000011029 CUSTOMER 1	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 19:15	02 MAY 16 19:15
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |249-10-10-229-0



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9992220403101012 (ModelBank 201501-Final)

Trans Ref	FT14114NFJ56	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Credit Acct No	11029	COCA-COLA
Txn Amount	7,400.00	
Dr Txn Code	774	
Cr Txn Code	774	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Cash Deposit Request	
Currency Market	1	
Trans Status	PROCESSED	
Orig Stmt Nos	176553390769309.00	
Stmt Nos	176553390769309.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	693090	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	210000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,ATM.CD	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Iso Number	ISO0200210000	
Stan No	999222	
Timestamp	0403101012	
Txn Type	ACCD	ATM Cash Deposit Request
Bal Aft Txn	0002826006894577.530001826000689457753	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |169-10-0-159-0

ATM CASH DEPOSIT – DUPLICATE REQUEST

ISO Request Message:

```
0200F638401F28AoA0100000600004000000164214980010224084210000000000740000000000740000040310101299922210101-
20403601100001000000010000000100000001000000006876543374214980010224084391-
1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
826826003SML0000000100000000000100001100000011029
```



Posting the Message:

The screenshot shows the MQ Explorer interface with a 'Queues' table and a 'Put test message' dialog box. The dialog box contains the following information:

- Put message to: [Empty]
- Queue manager: T24_QueueManager
- Queue: InputQueue
- Message data: 0200F638401F28A0A01000006000040000001642149800102240842100000000074000000000740000040310101.

Buttons: Put message, Close

ISO Response Message:

0210F638401F2EA0A41000006000040000001642149800102240842100000000074000000000740000040310101299922210101-
 20403601100001000000010000000100000001000000006876543374214980010224084391-
 1=120000000000000325568935370006930909400876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 8268260380002826006894577.530001826000689457753003SML000000100000000000100001100000011029

The screenshot shows the MQ Explorer interface with a 'Queues' table and a 'Message browser' dialog box. The dialog box displays the following message list:

P...	Put date/time	User identifier	Put application name	Format	Total le
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355

Buttons: Refresh, Close



Data

Total length: 355

Data length: 355

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A410000060000400000164214980010224084210000000007400000000040310101299922210101204

Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 30 |0210F638401F2EA0|
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 34 30 30 |A410000060000400|
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |0000164214980010|
00030 32 32 34 30 38 34 32 31--30 30 30 30 30 30 30 30 |2240842100000000|
00040 30 30 37 34 30 30 30 30 30--30 30 30 30 30 37 34 |0074000000000074|
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39 |0000040310101299|
00060 39 32 32 32 31 30 31 30--31 32 30 34 30 33 36 30 |9222101012040360|
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |1100001000000010|
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |0000001000000010|
00090 30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37 |0000000687654337|
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |4214980010224084|
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000000000|
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30 |0003255689353700|
000D0 30 36 39 33 30 39 30 39--34 30 30 38 37 36 35 34 |0693090940087654|
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20 |3 ATM SIMULATOR |
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TEMENOS |
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30 | CHENNAI 8268260 |
00110 33 38 30 30 30 32 38 32--36 30 30 36 38 39 34 35 |3800028260068945|
00120 37 37 2E 35 33 30 30 30--31 38 32 36 30 30 30 36 |77.5300018260006|
00130 38 39 34 35 37 37 35 33--30 30 33 53 4D 4C 30 30 |89457753003SML00|
00140 30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30 |0000010000000000|
00150 30 31 30 30 30 30 31 31--30 30 30 30 30 31 31 |0100001100000011|
00160 30 32 39 -- -- -- -- -- -- -- -- -- -- -- -- -- |029 |
```



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114K89Q6 (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	210000	
Amt Txn 004	740,000	
Amt Card Bill 006	740,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999222	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=12000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	693090	
Response Code 039	94	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	0002826006894577.530001826000689457753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	00000011029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	ATM.CD*I*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	DEBIT.ACCT.NO DEBIT.CURRENCY DEBIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT	
Field Value	GBP1280000050001 826 7400 00000011029 CUSTOMER 1	
Curr No	2	
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS	
Date Time.1	02 MAY 16 19:18	02 MAY 16 19:18
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |229-0-10-219-0



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9992220403101012 (ModelBank 201501-Final)

Trans Ref	FT14114NFJ56	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Credit Acct No	11029	COCA-COLA
Txn Amount	7,400.00	
Dr Txn Code	774	
Cr Txn Code	774	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Cash Deposit Request	
Currency Market	1	
Trans Status	PROCESSED	
Orig Stmt Nos	176553390769309.00	
Stmt Nos	176553390769309.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	693090	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	210000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,ATM.CD	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Iso Number	ISO0200210000	
Stan No	999222	
Timestamp	0403101012	
Txn Type	ACCD	ATM Cash Deposit Request
Bal Aft Txn	0002826006894577.530001826000689457753	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |189-10-0-179-0

From the above screenshot, it is clear that for Cash Deposit – Duplicate transactions, ATM.TRANSACTION table will not be updated as per INTRF.MAPPING details.



ATM CASH DEPOSIT – REVERSAL REQUEST

ISO Request Message:

0420F638401F28A0A01000006042040000001642149800102240842100000000074000000000740000040310101299922210101-20403601100001000000010000000100000001000000006876543374214980010224084391-1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI 826826003SML00000001000000000010000020099922204031010120000000000000000000000000000074000000000000-000000000000000000000511029

Posting the Message:

The image shows a screenshot of the MQ Explorer interface. The main window displays a table of queues with the following columns: Queue name, Queue type, Open input count, Open output count, Current queue depth, Put messages, and Get messages. A dialog box titled 'Put test message' is overlaid on the table, showing the following fields:

- Put message to: (empty)
- Queue manager: T24_QueueManager
- Queue: InputQueue
- Message data: 0420F638401F28A0A01000006042040000001642149800102240842100000000074000000000740000040310101

Below the message data field, there is an information icon and the text: "The queue which will receive the test message is on this computer. The message will be put directly on the". At the bottom of the dialog box, there are two buttons: 'Put message' and 'Close'.

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	6	Allowed	Allowed

ISO Response Message:

0430F638401F2EA0A41000006042040000001642149800102240842100000000074000000000740000040310101299922210101-20403601100001000000010000000100000001000000006876543374214980010224084391-1=120000000000000325568935370006982900000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI 8268260380002826006887177.530001826000688717753003SML000000010000000000100000200999222040310101200000000-0000000000000000000000740000000000000000000000000000000000000511029



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	7
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 19:24:47 (13 items)

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total le
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433

Scheme: Standard for Messages
Last updated: 19:24:49 (7 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close

Data

Total length: 433

Data length: 433

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0430F638401F2EA0A41000006042040000001642149800102240842100000000007400000000074000000403:

Message data bytes:

```

00000 30 34 33 30 46 36 33 38--34 30 31 46 32 45 41 30 |0430F63840
00010 41 34 31 30 30 30 30--36 30 34 32 30 34 30 30 |A410000060
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |0000164214
00030 32 32 34 30 38 34 32 31--30 30 30 30 30 30 30 |2240842100
00040 30 30 37 34 30 30 30 30--30 30 30 30 30 30 37 34 |0074000000
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39 |0000040310
00060 39 32 32 32 31 30 31 30--31 32 30 34 30 33 36 30 |9222101012
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |1100001000
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |0000001000
00090 30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37 |0000000687
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |4214980010
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30 |0003255689
000D0 30 36 39 38 32 39 30 30--30 30 30 38 37 36 35 34 |0698290000
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20 |3 ATM SIMU
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TE
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30 | CHENNAI 8
00110 33 38 30 30 30 32 38 32--36 30 30 36 38 38 37 31 |3800028260
00120 37 37 2E 35 33 30 30 30--31 38 32 36 30 30 30 36 |77.5300018
00130 38 38 37 31 37 37 35 33--30 30 33 53 4D 4C 30 30 |8871775300
00140 30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30 |0000010000
00150 30 31 30 30 30 30 30 32--30 30 39 39 39 32 32 32 |0100000200
00160 30 34 30 33 31 30 31 30--31 32 30 30 30 30 30 30 |0403101012
00170 30 30 30 30 30 30 30 30--30 30 30 30 30 30 30 30 |0000000000

```



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114MV7T3 (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	4	
Mti Msg Func	3	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	210000	
Amt Txn 004	740,000	
Amt Card Bill 006	740,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999222	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	698290	
Response Code 039	00	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	0002826006887177.5300001826000688717753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Org Data Elem 090	0200999222040310101200000000000000000000	
Replace Amt 095	0000007400000000000000000000000000000000	
Account Id1 102	11029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	REV.WD*R*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 19:23	02 MAY 16 19:23
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |228-11-0-217-0



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9992220403101012 (ModelBank 201501-Final)

Trans Ref	RFT14114NFJ56	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Dr Customer Id	11029	MISSING CUSTOMER - RECORD-11029
Credit Acct No	11029	COCA-COLA
Dr Txn Code	774	
Cr Txn Code	774	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Cash Deposit Request	
Currency Market	1	
Trans Status	REVERSED	
Reversal Flag	YES	
Orig Stmt Nos	176553390769829.01	
Stmt Nos	176553390769309.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	698290	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	210000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,REV.WD	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Chrg Stmt Nos.1	176553390769829.01	
Iso Number	ISO0420210000	
Stan No	999222	
Timestamp	0403101012	
Txn Type	ACCD	ATM Cash Deposit Request
Bal Aft Txn	0002826006887177.530001826000688717753	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |169-10-10-149-0



FUNDS.TRANSFER - Internet Explorer

FUNDS.TRANSFER FT/14114/NFJ56 [:2] 02 MAY 2016 (ModelBank 201501-Final)

Transaction Type	ACCD	ATM Cash Deposit Request
Debit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Currency Mkt Dr	1	Currency Market
Debit Currency	GBP	Pound Sterling
Debit Amount	7,400.00	
Debit Value Date	24 APR 2014	24 APR 2014
Credit Acct No	11029	COCA-COLA
Currency Mkt Cr	1	Currency Market
Credit Currency	GBP	Pound Sterling
Credit Value Date	24 APR 2014	24 APR 2014
Processing Date	24 APR 2014	24 APR 2014
Ordering Cust.1	CUSTOMER	
Charge Com Display	No	
Commission Code	Waive	
Charge Code	Credit Less Charges	
Profit Centre Dept	1	Implementation
Return To Dept	No	
Fed Funds	No	
Position Type	TR	TRADING POSITION
Amount Debited	GBP 7,400.00	
Amount Credited	GBP 7,400.00	
Credit Comp Code	GB-001-0001	ModelBank 201501-Final
Debit Comp Code	GB-001-0001	ModelBank 201501-Final
Loc Amt Debited	7,585.00	
Loc Amt Credited	7,585.00	
Credit Customer	100282	Coca-cola
Dr Advice Reqd Y N	N	
Cr Advice Reqd Y N	N	
Charged Customer	100282	Coca-cola
Tot Rec Comm	0	
Tot Rec Comm Lcl	0	
Tot Rec Chg	0	
Tot Rec Chg Lcl	0	
Rate Fixing	No	
Tot Rec Chg Crccy	0	
Tot Snd Chg Crccy	0.00	
Auth Date	24 APR 2014	24 APR 2014
Iban Credit	GB87NWBK60161300011029	
STMT.NOS.1	176553390769829.01	
STMT.NOS.2	1-2	
RECORD.STATUS	REVE	REVERSE Reversed
CURR.NO	2	
INPUTTER.1	33907_SSOUSER.1__OFS_IFPAOFS	
DATE.TIME.1	02 MAY 16 19:23	02 MAY 16 19:23
AUTHORISER	33907_SSOUSER.1__OFS_IFPAOFS	
CO.CODE	GB-001-0001	ModelBank 201501-Final
DEPT.CODE	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 339-20-10-309-10

ATM CASH DEPOSIT – INVALID ACCOUNT REQUEST

ISO Request Message:

0200F638401F28A0A01000006000040000001642149800102240842100000000074000000000740000040310101299922210101-20403601100000010000000100000001000000006876543374214980010224084391-1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI 826826003SML000000010000000000100001100000012345

Posting the Message:



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	8	Allowed	Allowed

Put test message

Put message to:
 Queue manager:

 Queue:

Message data:

The queue which will receive the test message is on this computer. The message will be put directly on the

ISO Response Message:

0210F638401F2EA0A41000006000040000001642149800102240842100000000074000000000740000040310101299922210101-
 20403601100001000000010000000100000001000000006876543374214980010224084391-
 1=120000000000000325568935370006982900500876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 8268260380002826006887177530001826000688717753003SML00000001000000000100001100000012345

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	0	9
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager
 Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		355

Scheme: Standard for Messages
 Last updated: 19:35:48 (9 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.



Data

Total length: 355

Data length: 355

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A4100006000040000001642149800102240842100000000074000000000403101012

Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 30 |0210F638401F2EF ^
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 34 30 30 |A410000060000040
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |000016421498001
00030 32 32 34 30 38 34 32 31--30 30 30 30 30 30 30 30 |2240842100000000
00040 30 30 37 34 30 30 30 30--30 30 30 30 30 30 37 34 |0074000000000007
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39 |000004031010129
00060 39 32 32 32 31 30 31 30--31 32 30 34 30 33 36 30 |922210101204036
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |110000100000001
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |000000100000001
00090 30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37 |000000068765433
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |421498001022408
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000000000
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30 |000325568935370
000D0 30 36 39 38 32 39 30 30--35 30 30 38 37 36 35 34 |069829005008765
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20 |3 ATM SIMULATOR
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TEMENOS
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30 | CHENNAI 826826
00110 33 38 30 30 30 32 38 32--36 30 30 36 38 38 37 31 |380002826006887
00120 37 37 2E 35 33 30 30 30--31 38 32 36 30 30 30 36 |77.530001826000
00130 38 38 37 31 37 37 35 33--30 30 33 53 4D 4C 30 30 |88717753003SMLC
00140 30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30 |000001000000000
00150 30 31 30 30 30 30 31 31--30 30 30 30 30 31 32 |010000110000001
00160 33 34 35 -- |345
```



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE | ATM14114TBKCG | (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	210000	
Amt Txn 004	740,000	
Amt Card Bill 006	740,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999222	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	698290	
Response Code 039	05	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Addl Amount 054	0002826006887177.530001826000688717753	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	00000012345	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	ATM.CD**PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	DEBIT.ACCT.NO DEBIT.CURRENCY DEBIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT	
Field Value	GBP1280000050001 826 7400 00000012345 CUSTOMER 1	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 19:33	02 MAY 16 19:33
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 222-20-0-202-0

INTRA BANK FUNDS TRANSFER REQUEST

ISO Request Message:



0200F638401F28A0A0100000600006000000164214980010224084402000000008400000000084000004031010129994441010-
 120403601100001000000010000000100000001000000006876543374214980010224084391-
 1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 826826003SML0000000100000000001000005140440511029

Posting the Message:

The image shows a screenshot of the MQ Explorer interface. The main window displays a table of queues with the following columns: Queue name, Queue type, Open input count, Open output count, Current queue depth, Put messages, and Get messages. A dialog box titled 'Put test message' is overlaid on the table, showing the following fields:

- Put message to: (empty)
- Queue manager: T24_QueueManager
- Queue: InputQueue
- Message data: 0200F638401F28A0A01000006000060000001642149800102240844020000000084000000000840000040310101.

At the bottom of the dialog box, there is a note: "The queue which will receive the test message is on this computer. The message will be put directly on the" and two buttons: 'Put message' and 'Close'.

ISO Response Message:

0210F638401F2EA0A4100000600006000000164214980010224084402000000008400000000084000004031010129994441010-
 120403601100001000000010000000100000001000000006876543374214980010224084391-
 1=120000000000000325568935370007085900000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 8268260382002826018307220.642001826001830722064003SML0000000100000000001000005140440511029



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	10
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 19:41:08 (13 items)

Administration Log Progress

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total le
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3(bin)/DataFlowEngine.exe		356

Scheme: Standard for Messages
Last updated: 19:41:12 (10 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close

Data

Total length: 356

Data length: 356

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A4100000600006000000164214980010224084402000000008400000000084000004031

Message data bytes:

```

00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 30 |0210F63840
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 36 30 30 |A410000060
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |0000164214
00030 32 32 34 30 38 34 34 30--32 30 30 30 30 30 30 30 |2240844020
00040 30 30 38 34 30 30 30 30--30 30 30 30 30 30 38 34 |0084000000
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39 |0000040310
00060 39 34 34 34 31 30 31 30--31 32 30 34 30 33 36 30 |9444101012
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |1100001000
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |0000001000
00090 30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37 |0000000687
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |4214980010
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30 |0003255689
000D0 30 37 30 38 35 39 30 30--30 30 30 38 37 36 35 34 |0708590000
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20 |3 ATM SIMU
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TEI
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30 | CHENNAI 8
00110 33 38 32 30 30 32 38 32--36 30 31 38 33 30 37 32 |3820028260
00120 32 30 2E 36 34 32 30 30--31 38 32 36 30 30 31 38 |20.6420018
00130 33 30 37 32 32 30 36 34--30 30 33 53 4D 4C 30 30 |3072206400
00140 30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30 |0000010000
00150 30 31 30 30 30 30 30 35--31 34 30 34 34 30 35 31 |0100000514
00160 31 30 32 39 -- -- -- -- -- -- -- -- -- -- |1029

```



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM141145J131 (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	402000	
Amt Txn 004	840,000	
Amt Card Bill 006	840,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999444	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=12000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	708590	
Response Code 039	00	
Card Trmnl Id 041	00876543	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	826	
Ccy Code Bill 051	826	
Add Amount 054	2002826018307220.642001826001830722064	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	14044	
Account Id2 103	11029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	ATM.AC**PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	DEBIT.ACCT.NO CREDIT.CURRENCY CREDIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT	
Field Value	14044 826 8400 11029 CUSTOMER 1	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 19:40	02 MAY 16 19:40
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 209-10-10-189-10



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9994440403101012 (ModelBank 201501-Final)

Trans Ref	FT14114K3JYB	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	14044	CITIGROUP
Dr Customer Id	100299	Citigroup
Credit Acct No	11029	COCA-COLA
Txn Amount	8,400.00	
Dr Txn Code	772	
Cr Txn Code	772	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Funds Transfer Request	
Currency Market	1	
Trans Status	PROCESSED	
Orig Stmt Nos	176553390770859.00	
Stmt Nos	176553390770859.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	708590	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	402000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,ATM.AC	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Iso Number	ISO0200402000	
Stan No	999444	
Timestamp	0403101012	
Txn Type	ACFT	ATM Funds Transfer Request
Bal Aft Txn	2002826018307220.642001826001830722064	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |189-10-10-169-10

INTRA BANK FUNDS TRANSFER – REVERSAL REQUEST

ISO Request Message:

0420F638401F28A0A0100000604204000001642149800102240844020000000084000000000840000040310101299944410101-20403601100001000000010000000100000001000000006876543374214980010224084391-1=1200000000000003255689353700060000231 ATM SIMULATOR GPACK TEMENOS CHENNAI



Data

Total length: 433

Data length: 433

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0430F638401F2EA0A410000060420400000016421498001022408440200000000084000000000840000040E

Message data bytes:

00000	30 34 33 30 46 36 33 38--34 30 31 46 32 45 41 30	0430F63840
00010	41 34 31 30 30 30 30 30--36 30 34 32 30 34 30 30	A410000060
00020	30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30	0000164214
00030	32 32 34 30 38 34 34 30--32 30 30 30 30 30 30 30	2240844020
00040	30 30 38 34 30 30 30 30--30 30 30 30 30 30 38 34	0084000000
00050	30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39	0000040310
00060	39 34 34 34 31 30 31 30--31 32 30 34 30 33 36 30	9444101010
00070	31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30	1100001000
00080	30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30	0000001000
00090	30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37	0000000680
000A0	34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34	4214980010
000B0	33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30	391=120000
000C0	30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30	0003255680
000D0	30 37 31 32 35 38 30 30--30 36 30 30 30 30 32 33	0712580000
000E0	31 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20	1 ATM SIMU
000F0	20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20	GPACK TH
00100	20 43 48 45 4E 4E 41 49--20 38 34 30 38 34 30 30	CHENNAI 8
00110	33 38 32 30 30 32 38 32--36 30 31 38 33 31 35 36	3820028260
00120	32 30 2E 36 34 32 30 30--31 38 32 36 30 30 31 38	20.6420018
00130	33 31 35 36 32 30 36 34--30 30 33 53 4D 4C 30 30	3156206400
00140	30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30	0000010000
00150	30 31 30 30 30 30 30 32--30 30 39 39 39 34 34 34	0100000200
00160	30 34 30 33 31 30 31 30--31 32 30 30 30 30 30 30	0403101010
00170	30 30 30 30 30 30 30 30--30 30 30 30 30 30 30 30	0000000000
00180	30 30 30 30 30 30 38 34--30 30 30 30 30 30 30 30	0000008400



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114Z5HYM (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	4	
Mti Msg Func	3	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	402000	
Amt Txn 004	840,000	
Amt Card Bill 006	840,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999444	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	876543	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893537000	
Auth Id Resp 038	712580	
Response Code 039	00	
Card Trmnl Id 041	60000231	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	840	
Ccy Code Bill 051	840	
Addl Amount 054	2002826018315620.642001826001831562064	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Org Data Elem 090	0200999444040310101200000000000000000000	
Replace Amt 095	0000008400000000000000000000000000000000	
Account Id1 102	11029	
Ofs Operation	FUNDS.TRANSFER	
Ofs Options	REV.WD*R*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Curr No	2	
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS	
Date Time.1	02 MAY 16 19:47	02 MAY 16 19:47
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 238-21-0-217-10



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9994440403101012 (ModelBank 201501-Final)

Trans Ref	RFT14114K3JYB	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	14044	CITIGROUP
Dr Customer Id	11029	MISSING CUSTOMER - RECORD-11029
Credit Acct No	11029	COCA-COLA
Txn Amount	8,400.00	
Dr Txn Code	772	
Cr Txn Code	772	
Chrg Cust Id	100282	Coca-cola
Narrative	ATM Funds Transfer Request	
Currency Market	1	
Trans Status	REVERSED	
Reversal Flag	YES	
Orig Stmt Nos	176553390771258.00	
Stmt Nos	176553390770859.00	
Bin Reference	876543	
Pan Number	4214980010224084	
Auth Code	712580	
Retrieval Ref No	556893537000	
Acq Or Iss	ACQ	
Atm Or Pos	ATM	
Mti Code	0200	
Proc Code	402000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER.REV.WD	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Chrg Stmt Nos.1	176553390771258.00	
Iso Number	ISO0420402000	
Stan No	999444	
Timestamp	0403101012	
Txn Type	ACFT	ATM Funds Transfer Request
Bal Aft Txn	2002826018315620.642001826001831562064	

201501 - 201603.00 | SSUSER.1 | ModelBank 201501-Final | 24-APR-2014 |178-10-10-158-0



FUNDS.TRANSFER - Internet Explorer

FUNDS.TRANSFER FT/14114/K3JYB [;2] 02 MAY 2016 (ModelBank 201501-Final)

Transaction Type	ACFT	ATM Funds Transfer Request
Debit Acct No	14044	CITIGROUP
Currency Mkt Dr	1	Currency Market
Debit Currency	GBP	Pound Sterling
Debit Value Date	24 APR 2014	24 APR 2014
Credit Acct No	11029	COCA-COLA
Currency Mkt Cr	1	Currency Market
Credit Currency	GBP	Pound Sterling
Credit Amount	8,400.00	
Credit Value Date	24 APR 2014	24 APR 2014
Processing Date	24 APR 2014	24 APR 2014
Ordering Cust.1	CUSTOMER	
Charge Com Display	No	
Commission Code	Debit Plus Charges	
Charge Code	Debit Plus Charges	
Profit Centre Dept	1	Implementation
Return To Dept	No	
Fed Funds	No	
Position Type	TR	TRADING POSITION
Amount Debited	GBP 8,400.00	
Amount Credited	GBP 8,400.00	
Credit Comp Code	GB-001-0001	ModelBank 201501-Final
Debit Comp Code	GB-001-0001	ModelBank 201501-Final
Loc Amt Debited	8,610.00	
Loc Amt Credited	8,610.00	
Cust Group Level	99	
Debit Customer	100299	Citigroup
Credit Customer	100282	Coca-cola
Dr Advice Req'd Y N	N	
Cr Advice Req'd Y N	N	
Charged Customer	100282	Coca-cola
Tot Rec Comm	0	
Tot Rec Comm Lcl	0	
Tot Rec Chg	0	
Tot Rec Chg Lcl	0	
Rate Fixing	No	
Tot Rec Chg Crccy	0	
Tot Snd Chg Crccy	0.00	
Auth Date	24 APR 2014	24 APR 2014
Iban Debit	GB65NWBK60161300014044	
Iban Credit	GB87NWBK60161300011029	
STMT.NOS.1	176553390771258.00	
STMT.NOS.2	1-2	
RECORD.STATUS	REVE	REVERSE Reversed
CURR.NO	2	
INPUTTER.1	33907_SSOUSER.1__OFS_IFPAOFS	
DATE.TIME.1	02 MAY 16 19:47	02 MAY 16 19:47
AUTHORISER	33907_SSOUSER.1__OFS_IFPAOFS	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |422-20-10-392-0



ATM CHEQUE DEPOSIT REQUEST

ISO Request Message:

0200F638401F28A0A0100000600006000000164214980010224084240000000009400000000094000004031010129995551010-120403601100001000000010000000100000001000000006876543374214980010224084391-1=120000000000000325568935370000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI 826826003SML0000000100000000001000005210160520958

Posting the Message:

The image shows a screenshot of the MQ Explorer interface. The main window displays a table of queues with columns for Queue name, Queue type, Open input count, Open output count, Current queue depth, Put messages, and Get messages. A dialog box titled 'Put test message' is open in the foreground, showing the configuration for sending a test message to the 'InputQueue'.

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	11	Allowed	Allowed

Put test message dialog details:

- Put message to: [Empty]
- Queue manager: T24_QueueManager
- Queue: InputQueue
- Message data: 0200F638401F28A0A01000006000060000001642149800102240842400000000094000000000940000040310101
- Info: The queue which will receive the test message is on this computer. The message will be put directly on the
- Buttons: Put message, Close

ISO Response Message:

0210F638401F2EA0A4100000600006000000164214980010224084240000000009400000000094000004031010129995551010-120403601100001000000010000000100000001000000006876543374214980010224084391-1=120000000000000325568935370007191400000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI 8268260380002826000000000000000018260000000000003SML0000000100000000001000005210160520958



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current count
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	12
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 19:58:46 (13 items)

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Total len
1	May 2, 2016 6:43:35 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356

Scheme: Standard for Messages
Last updated: 19:58:42 (12 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close

Data

Total length: 356

Data length: 356

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A41000006000000164214980010224084240000000009400000

Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 30
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 36 30 30
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30
00030 32 32 34 30 38 34 32 34--30 30 30 30 30 30 30
00040 30 30 39 34 30 30 30 30--30 30 30 30 30 39 34
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39
00060 39 35 35 35 31 30 31 30--31 32 30 34 30 33 36 30
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30
00090 30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30
000D0 30 37 31 39 31 34 30 30--30 30 30 38 37 36 35 34
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30
00110 33 38 30 30 30 32 38 32--36 30 30 30 30 30 30 30
00120 30 30 30 30 30 30 30 30--31 38 32 36 30 30 30 30
00130 30 30 30 30 30 30 30 30--30 30 33 53 4D 4C 30 30
00140 30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30
00150 30 31 30 30 30 30 30 35--32 31 30 31 36 30 35 32
00160 30 39 35 38 --
```




MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	12	Allowed	Allowed

Put test message

Put message to:

Queue manager: T24_QueueManager

Queue: InputQueue

Message data:
0420F638401F28A0A01000006042040000001642149800102240842400000000094000000000940000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0430F638401F2EAOA41000006042040000001642149800102240842400000000094000000000940000040310101299955510101-20403601100001000000010000000100000001000000006876543374214980010224084391-1=120000000000000325568935370007208500060000231 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840038000282600000000000000018260000000000000000003SML00000001000000000010000020099955504031010120000-000000000000000000000940000000000000000000000000000000000000520958

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	13
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 20:01:32 (13 items)

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Tota
2	May 2, 2016 6:48:53 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433

Scheme: Standard for Messages
Last updated: 20:01:34 (13 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 433

Data length: 433

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0430F638401F2EA0A41000006042040000016421498001022408424000000000940000000009400000040

Message data bytes:

00000	30 34 33 30 46 36 33 38--34 30 31 46 32 45 41 30	0430F6384
00010	41 34 31 30 30 30 30 30--36 30 34 32 30 34 30 30	A41000006
00020	30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30	000016421
00030	32 32 34 30 38 34 32 34--30 30 30 30 30 30 30 30	224084240
00040	30 30 39 34 30 30 30 30--30 30 30 30 30 39 34	009400000
00050	30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39	000004031
00060	39 35 35 35 31 30 31 30--31 32 30 34 30 33 36 30	955510101
00070	31 31 30 30 30 30 31 30--30 30 30 30 30 31 30	110000100
00080	30 30 30 30 30 30 31 30--30 30 30 30 30 31 30	000000100
00090	30 30 30 30 30 30 30 36--38 37 36 35 34 33 33 37	000000068
000A0	34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34	421498001
000B0	33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30	391=12000
000C0	30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30	000325568
000D0	30 37 32 30 38 35 30 30--30 36 30 30 30 30 32 33	072085000
000E0	31 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20	1 ATM SIM
000F0	20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20	GPACK T
00100	20 43 48 45 4E 4E 41 49--20 38 34 30 38 34 30 30	CHENNAI
00110	33 38 30 30 30 32 38 32--36 30 30 30 30 30 30 30	380002826
00120	30 30 30 30 30 30 30 30--31 38 32 36 30 30 30 30	000000001
00130	30 30 30 30 30 30 30 30--30 30 33 53 4D 4C 30 30	000000000
00140	30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30	000001000
00150	30 31 30 30 30 30 30 32--30 30 39 39 39 35 35 35	010000020
00160	30 34 30 33 31 30 31 30--31 32 30 30 30 30 30 30	040310101
00170	30 30 30 30 30 30 30 30--30 30 30 30 30 30 30 30	000000000



FUNDS.TRANSFER - Internet Explorer

FUNDS.TRANSFER FT/14114/ZVF9J [;2] 02 MAY 2016 (ModelBank 201501-Final)

Transaction Type	ACCQ	ATM Cheque Deposit Request
Debit Acct No	GBP1280000050001	RECORD.AUTOMATICALLY.OPENED
Currency Mkt Dr	1	Currency Market
Debit Currency	GBP	Pound Sterling
Debit Amount	9,400.00	
Debit Value Date	24 APR 2014	24 APR 2014
Credit Acct No	21016	HSBC BANK
Currency Mkt Cr	1	Currency Market
Credit Currency	GBP	Pound Sterling
Credit Value Date	24 APR 2014	24 APR 2014
Processing Date	24 APR 2014	24 APR 2014
Ordering Cust.1	CUSTOMER	
Charge Com Display	No	
Commission Code	Waive	
Charge Code	Credit Less Charges	
Profit Centre Dept	1	Implementation
Return To Dept	No	
Fed Funds	No	
Position Type	TR	TRADING POSITION
Amount Debited	GBP 9,400.00	
Amount Credited	GBP 9,400.00	
Credit Comp Code	GB-001-0001	ModelBank 201501-Final
Debit Comp Code	GB-001-0001	ModelBank 201501-Final
Loc Amt Debited	9,635.00	
Loc Amt Credited	9,635.00	
Dr Advice Req'd Y N	N	
Cr Advice Req'd Y N	N	
Charged Customer	100592	Hsbc Bank
Tot Rec Comm	0	
Tot Rec Comm Lcl	0	
Tot Rec Chg	0	
Tot Rec Chg Lcl	0	
Rate Fixing	No	
Tot Rec Chg Crccy	0	
Tot Snd Chg Crccy	0.00	
Auth Date	24 APR 2014	24 APR 2014
STMT.NOS.1	176553390772085.01	
STMT.NOS.2	1-2	
RECORD.STATUS	REVE	REVERSE Reversed
CURR.NO	2	
INPUTTER.1	33907_SSOUSER.1_OFS_IFPAOFS	
DATE.TIME.1	02 MAY 16 20:01	02 MAY 16 20:01
AUTHORISER	33907_SSOUSER.1_OFS_IFPAOFS	
CO.CODE	GB-001-0001	ModelBank 201501-Final
DEPT.CODE	1	Implementation

POINT OF SALE REQUEST

ISO Request Message:



0200F638401F28A0A01000006000060000001642149800102240840020000000003400000000034000004031010129991111010-
 120403601100001000000010000000100000001000000006121212374214980010224084391-
 1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 826826003SML0000000100000000001000005140440511029

Posting the Message:

The screenshot shows the MQ Explorer interface. The 'Queues' table is visible with the following data:

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	13	Allowed	Allowed

The 'Put test message' dialog box is open, showing the following fields:

- Put message to: (empty)
- Queue manager: T24_QueueManager
- Queue: InputQueue
- Message data: 0200F638401F28A0A01000006000060000001642149800102240840020000000034000000000340000040310101.

A note at the bottom of the dialog states: "The queue which will receive the test message is on this computer. The message will be put directly on the". Buttons for 'Put message' and 'Close' are visible.

ISO Response Message:

0210F638401F2EA0A410000060000600000016421498001022408400200000000034000000000340000040310101299911110101-
 20403601100001000000010000000100000001000000006121212374214980010224084391-
 1=120000000000000325568935370007284600000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
 8268260382002826018312220.642001826001831222064003SML0000000100000000001000005140440511029

The screenshot shows the MQ Explorer interface with the 'Queues' table and the 'Message browser' dialog box open.

The 'Queues' table shows the following data:

Queue name	Queue type	Open input count	Open output count	Current queue
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	14
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

The 'Message browser' dialog box shows the following table of messages:

P...	Put date/time	User identifier	Put application name	Format	Tota
3	May 2, 2016 6:54:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356

The dialog box also shows 'Scheme: Standard for Messages' and 'Last updated: 20:14:20 (14 items)'. A note at the bottom states: "All available messages on the queue have been browsed. Press the refresh button for new messages." Buttons for 'Refresh' and 'Close' are visible.



Data

Total length: 356

Data length: 356

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A410000060000600000016421498001022408400200000000340000000003400000403101012999111

Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 45 41 30 |0210F638401F2EA0|
00010 41 34 31 30 30 30 30 30--36 30 30 30 30 36 30 30 |A410000060000600|
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |0000164214980010|
00030 32 32 34 30 38 34 30 30--32 30 30 30 30 30 30 30 |2240840020000000|
00040 30 30 33 34 30 30 30 30--30 30 30 30 30 30 33 34 |0034000000000034|
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39 |0000040310101299|
00060 39 31 31 31 31 30 31 30--31 32 30 34 30 33 36 30 |9111101012040360|
00070 31 31 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |1100001000000010|
00080 30 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |0000001000000010|
00090 30 30 30 30 30 30 30 36--31 32 31 32 31 32 33 37 |0000000612121237|
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |4214980010224084|
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000000000|
000C0 30 30 30 33 32 35 35 36--38 39 33 35 33 37 30 30 |0003255689353700|
000D0 30 37 32 38 34 36 30 30--30 30 30 38 37 36 35 34 |0728460000087654|
000E0 33 20 41 54 4D 20 53 49--4D 55 4C 41 54 4F 52 20 |3 ATM SIMULATOR |
000F0 20 47 50 41 43 4B 20 20--54 45 4D 45 4E 4F 53 20 | GPACK TEMENOS |
00100 20 43 48 45 4E 4E 41 49--20 38 32 36 38 32 36 30 | CHENNAI 8268260 |
00110 33 38 32 30 30 32 38 32--36 30 31 38 33 31 32 32 |3820028260183122|
00120 32 30 2E 36 34 32 30 30--31 38 32 36 30 30 31 38 |20.6420018260018|
00130 33 31 32 32 32 30 36 34--30 30 33 53 4D 4C 30 30 |31222064003SML00|
00140 30 30 30 30 30 31 30 30--30 30 30 30 30 30 30 30 |0000010000000000|
00150 30 31 30 30 30 30 30 35--31 34 30 34 34 30 35 31 |0100000514044051|
00160 31 30 32 39 -- -- -- -- -- -- -- -- -- -- -- -- |1029 |
```



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114WP9LP (ModelBank 201501-Final)

Mti Version	0
Mti Msg Class	2
Mti Msg Func	1
Mti Msg Org	0
Pan 002	4214980010224084
Proc Code 003	002000
Amt Txn 004	340,000
Amt Card Bill 006	340,000
Txn Date Time 007	0403101012
Sys Trace Aud 011	999111
Time Loc Txn 012	101012
Date Loc Txn 013	04 MAR 2014
Merchant Type 018	6011
Amt Txn Fee 028	000010000
Amt Set Fee 029	000100000
Txn Proc Fee 030	001000000
Set Proc Fee 031	010000000
Acq Inst Code 032	121212
Track 2 Data 035	4214980010224084391=12000000000000032
Retrvl Ref No 037	556893537000
Auth Id Resp 038	728460
Response Code 039	00
Card Trmnl Id 041	00876543
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI
Ccy Code Txn 049	826
Ccy Code Bill 051	826
Addl Amount 054	2002826018312220.642001826001831222064
Adv Reason Cd 060	SML
Cr Proc Fee 082	000000010000
Cr Txn Fee 083	000000010000
Account Id1 102	14044
Account Id2 103	11029
Ofs Operation	FUNDS.TRANSFER
Ofs Options	ATM.POS*I*PROCESS
Ofs User Info	SSOUSER1*123456*GB0010001
Field Name	DEBIT.ACCT.NO CREDIT.CURRENCY CREDIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT
Field Value	14044 826 3400 GBP1000110000001 CUSTOMER 1
Curr No	2
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS
Date Time.1	02 MAY 16 20:14
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS
Co Code	GB-001-0001
Debt Code	1

ModelBank 201501-Final Imolementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |255-31-0-224-10



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9991110403101012 (ModelBank 201501-Final)

Trans Ref	FT14114CD1TX	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	14044	CITIGROUP
Dr Customer Id	100299	Citigroup
Credit Acct No	GBP1000110000001	RECORD.AUTOMATICALLY.OPENED
Txn Amount	3,400.00	
Dr Txn Code	780	
Cr Txn Code	780	
Chrg Cust Id	100299	Citigroup
Narrative	ATM POS Sale	
Currency Market	1	
Trans Status	PROCESSED	
Orig Stmt Nos	176553390772846.00	
Stmt Nos	176553390772846.00	
Bin Reference	121212	
Pan Number	4214980010224084	
Auth Code	728460	
Retrieval Ref No	556893537000	
Acq Or Iss	ISS	
Atm Or Pos	POS	
Mti Code	0200	
Proc Code	002000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,ATM.POS	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Iso Number	ISO0200002000	
Stan No	999111	
Timestamp	0403101012	
Txn Type	ACPA	ATM POS Sale
Bal Aft Txn	2002826018312220.642001826001831222064	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |219-20-0-199-0

POINT OF SALE – DUPLICATE REQUEST

ISO Request Message:



120403601100001000000010000000100000001000000006121212374214980010224084391-
1=1200000000000003255689353700000876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
826826003SML0000000100000000001000005140440511029

Posting the Message:

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	14	Allowed	Allowed

Put test message

Put message to:

Queue manager: T24_QueueManager

Queue: InputQueue

Message data: 0200F638401F28A0A01000006000060000001642149800102240840020000000034000000000340000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0210F638401F2EA0A410000060000600000016421498001022408400200000000034000000000340000040310101299911110101-
20403601100001000000010000000100000001000000006121212374214980010224084391-
1=120000000000000325568935370007284609400876543 ATM SIMULATOR GPACK TEMENOS CHENNAI
8268260382002826018312220.642001826001831222064003SML0000000100000000001000005140440511029

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	15
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager

Queue Name: OutputQueue

P.	Put date/time	User identifier	Put application name	Format	Total
4	May 2, 2016 7:02:11 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
5	May 2, 2016 7:15:09 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
6	May 2, 2016 7:18:45 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
15	May 2, 2016 8:18:33 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356

Scheme: Standard for Messages

Last updated: 20:18:44 (15 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 356

Data length: 356

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2EA0A4100006000060000001642149800102240840020000000034000000000340000040310101299:

Message data bytes:

00000	30	32	31	30	46	36	33	38--34	30	31	46	32	45	41	30	0210F638401F2EA0
00010	41	34	31	30	30	30	30	30--36	30	30	30	30	36	30	30	A410000060000600
00020	30	30	30	30	31	36	34	32--31	34	39	38	30	30	31	30	0000164214980010
00030	32	32	34	30	38	34	30	30--32	30	30	30	30	30	30	30	2240840020000000
00040	30	30	33	34	30	30	30	30--30	30	30	30	30	30	33	34	0034000000000034
00050	30	30	30	30	30	34	30	33--31	30	31	30	31	32	39	39	0000040310101299
00060	39	31	31	31	31	30	31	30--31	32	30	34	30	33	36	30	9111101012040360
00070	31	31	30	30	30	30	31	30--30	30	30	30	30	30	31	30	1100001000000010
00080	30	30	30	30	30	30	31	30--30	30	30	30	30	30	31	30	0000001000000010
00090	30	30	30	30	30	30	30	36--31	32	31	32	31	32	33	37	0000000612121237
000A0	34	32	31	34	39	38	30	30--31	30	32	32	34	30	38	34	4214980010224084
000B0	33	39	31	3D	31	32	30	30--30	30	30	30	30	30	30	30	391=120000000000
000C0	30	30	30	33	32	35	35	36--38	39	33	35	33	37	30	30	0003255689353700
000D0	30	37	32	38	34	36	30	39--34	30	30	38	37	36	35	34	0728460940087654
000E0	33	20	41	54	4D	20	53	49--4D	55	4C	41	54	4F	52	20	3 ATM SIMULATOR
000F0	20	47	50	41	43	4B	20	20--54	45	4D	45	4E	4F	53	20	GPACK TEMENOS
00100	20	43	48	45	4E	4E	41	49--20	38	32	36	38	32	36	30	CHENNAI 8268260
00110	33	38	32	30	30	32	38	32--36	30	31	38	33	31	32	32	3820028260183122
00120	32	30	2E	36	34	32	30	30--31	38	32	36	30	30	31	38	20.6420018260018
00130	33	31	32	32	32	30	36	34--30	30	33	53	4D	4C	30	30	31222064003SML00
00140	30	30	30	30	30	31	30	30--30	30	30	30	30	30	30	30	0000010000000000
00150	30	31	30	30	30	30	30	35--31	34	30	34	34	30	35	31	0100000514044051
00160	31	30	32	39				--								1029



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM141148HD43 (ModelBank 201501-Final)

Mti Version	0
Mti Msg Class	2
Mti Msg Func	1
Mti Msg Org	0
Pan 002	4214980010224084
Proc Code 003	002000
Amt Txn 004	340,000
Amt Card Bill 006	340,000
Txn Date Time 007	0403101012
Sys Trace Aud 011	999111
Time Loc Txn 012	101012
Date Loc Txn 013	04 MAR 2014 04 MAR 2014
Merchant Type 018	6011
Amt Txn Fee 028	000010000
Amt Set Fee 029	000100000
Txn Proc Fee 030	001000000
Set Proc Fee 031	010000000
Acq Inst Code 032	121212
Track 2 Data 035	4214980010224084391=12000000000000032
Retrvl Ref No 037	556893537000
Auth Id Resp 038	728460
Response Code 039	94
Card Trmnl Id 041	00876543
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI
Ccy Code Txn 049	826
Ccy Code Bill 051	826
Addl Amount 054	2002826018312220.642001826001831222064
Adv Reason Cd 060	SML
Cr Proc Fee 082	000000010000
Cr Txn Fee 083	000000010000
Account Id1 102	14044
Account Id2 103	11029
Ofs Operation	FUNDS.TRANSFER
Ofs Options	ATM.POS*!*PROCESS
Ofs User Info	SSOUSER1*123456*GB0010001
Field Name	DEBIT.ACCT.NO CREDIT.CURRENCY CREDIT.AMOUNT CREDIT.ACCT.NO ORDERING.CUST PROFIT.CENTRE.DEPT
Field Value	14044 826 3400 GBP1000110000001 CUSTOMER 1
Curr No	2
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS
Date Time.1	02 MAY 16 20:18 02 MAY 16 20:18
Authoriser	33907_SSOUSER.1__OFS_IFPAOFS
Co Code	GB-001-0001 ModelBank 201501-Final
Debit Code	1 Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |379-20-10-349-0



Data

Total length: 433

Data length: 433

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0430F638401F2EA0A4100000604204000000164214980010224084002000000000340000000003400000403

Message data bytes:

00000	30	34	33	30	46	36	33	38	--34	30	31	46	32	45	41	30	0430F63840
00010	41	34	31	30	30	30	30	30	--36	30	34	32	30	34	30	30	A410000060
00020	30	30	30	30	31	36	34	32	--31	34	39	38	30	30	31	30	0000164214
00030	32	32	34	30	38	34	30	30	--32	30	30	30	30	30	30	30	2240840020
00040	30	30	33	34	30	30	30	30	--30	30	30	30	30	30	33	34	0034000000
00050	30	30	30	30	30	34	30	33	--31	30	31	30	31	32	39	39	0000040310
00060	39	31	31	31	31	30	31	30	--31	32	30	34	30	33	36	30	9111101012
00070	31	31	30	30	30	30	31	30	--30	30	30	30	30	30	31	30	1100001000
00080	30	30	30	30	30	30	31	30	--30	30	30	30	30	30	31	30	0000001000
00090	30	30	30	30	30	30	30	36	--31	33	31	33	31	30	33	37	0000000613
000A0	34	32	31	34	39	38	30	30	--31	30	32	32	34	30	38	34	4214980010
000B0	33	39	31	3D	31	32	30	30	--30	30	30	30	30	30	30	30	391=120000
000C0	30	30	30	33	32	35	35	39	--35	39	33	35	33	37	30	30	0003255959
000D0	30	37	33	33	32	33	30	30	--30	30	30	31	33	31	33	31	0733230000
000E0	33	20	41	54	4D	20	53	49	--4D	55	4C	41	54	4F	52	20	3 ATM SIMU
000F0	20	47	50	41	43	4B	20	20	--54	45	4D	45	4E	4F	53	20	GPACK TE
00100	20	43	48	45	4E	4E	41	49	--20	38	34	30	38	34	30	30	CHENNAI 8
00110	33	38	32	30	30	32	38	32	--36	30	31	38	33	31	35	36	3820028260
00120	32	30	2E	36	34	32	30	30	--31	38	32	36	30	30	31	38	20.6420018
00130	33	31	35	36	32	30	36	34	--30	30	33	53	4D	4C	30	30	3156206400
00140	30	30	30	30	30	31	30	30	--30	30	30	30	30	30	30	30	0000010000
00150	30	31	30	30	30	30	30	32	--30	30	39	39	39	31	31	31	0100000200
00160	30	34	30	33	31	30	31	30	--31	32	30	30	30	30	30	30	0403101012
00170	30	30	30	30	30	30	30	30	--30	30	30	30	30	30	30	30	0000000000
00180	30	30	30	30	30	30	33	34	--30	30	30	30	30	30	30	30	0000003400
00190	30	30	30	30	30	30	30	30	--30	30	30	30	30	30	30	30	0000000000



ATM.TRANSACTION - Internet Explorer

ATM.TRANSACTION 9991110403101012 (ModelBank 201501-Final)

Trans Ref	RFT14114CD1TX	
Company Code	GB0010001	ModelBank 201501-Final
Value Date	24 APR 2014	24 APR 2014
Booking Date	24 APR 2014	24 APR 2014
Debit Acct No	14044	CITIGROUP
Dr Customer Id	GBP1000110000001	MISSING CUSTOMER - RECORD-GBP1000110000001
Credit Acct No	GBP1000110000001	RECORD.AUTOMATICALLY.OPENED
Txn Amount	3,400.00	
Dr Txn Code	780	
Cr Txn Code	780	
Chrg Cust Id	100299	Citigroup
Narrative	ATM POS Sale	
Currency Market	1	
Trans Status	REVERSED	
Reversal Flag	YES	
Orig Stmt Nos	176553390773323.01	
Stmt Nos	176553390772846.00	
Bin Reference	121212	
Pan Number	4214980010224084	
Auth Code	733230	
Retrieval Ref No	556893537000	
Acq Or Iss	ISS	
Atm Or Pos	POS	
Mti Code	0200	
Proc Code	002000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,REV.WD	
Card Acc Id	00876543	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Chrg Stmt Nos.1	176553390773323.01	
Iso Number	ISO0420002000	
Stan No	999111	
Timestamp	0403101012	
Txn Type	ACPA	ATM POS Sale
Bal Aft Txn	2002826018315620.642001826001831562064	

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |288-10-10-268-0



FUNDS.TRANSFER - Internet Explorer

FUNDS.TRANSFER FT/14114/CD1TX [;2] 02 MAY 2016 (ModelBank 201501-Final)

Transaction Type	ACPA	ATM POS Sale
Debit Acct No	14044	CITIGROUP
Currency Mkt Dr	1	Currency Market
Debit Currency	GBP	Pound Sterling
Debit Value Date	24 APR 2014	24 APR 2014
Credit Acct No	GBP1000110000001	RECORD.AUTOMATICALLY.OPENED
Currency Mkt Cr	1	Currency Market
Credit Currency	GBP	Pound Sterling
Credit Amount	3,400.00	
Credit Value Date	24 APR 2014	24 APR 2014
Processing Date	24 APR 2014	24 APR 2014
Ordering Cust. 1	CUSTOMER	
Charge Com Display	No	
Commission Code	Debit Plus Charges	
Charge Code	Debit Plus Charges	
Profit Centre Dept	1	Implementation
Return To Dept	No	
Fed Funds	No	
Position Type	TR	TRADING POSITION
Amount Debited	GBP 3,400.00	
Amount Credited	GBP 3,400.00	
Credit Comp Code	GB-001-0001	ModelBank 201501-Final
Debit Comp Code	GB-001-0001	ModelBank 201501-Final
Loc Amt Debited	3,485.00	
Loc Amt Credited	3,485.00	
Cust Group Level	99	
Debit Customer	100299	Citigroup
Dr Advice Req'd Y N	N	
Cr Advice Req'd Y N	N	
Charged Customer	100299	Citigroup
Tot Rec Comm	0	
Tot Rec Comm Lcl	0	
Tot Rec Chg	0	
Tot Rec Chg Lcl	0	
Rate Fixing	No	
Tot Rec Chg Crccy	0	
Tot Snd Chg Crccy	0.00	
Auth Date	24 APR 2014	24 APR 2014
Iban Debit	GB65NWBK60161300014044	
STMT.NOS.1	176553390773323.01	
STMT.NOS.2	1-2	
RECORD.STATUS	REVE	REVERSE Reversed
CURR.NO	2	
INPUTTER.1	33907_SSOUSER.1_OFS_IFPAOFS	
DATE.TIME.1	02 MAY 16 20:22	02 MAY 16 20:22
AUTHORISER	33907_SSOUSER.1_OFS_IFPAOFS	
CO.CODE	GB-001-0001	ModelBank 201501-Final
DEPT CODE	1	Implementation

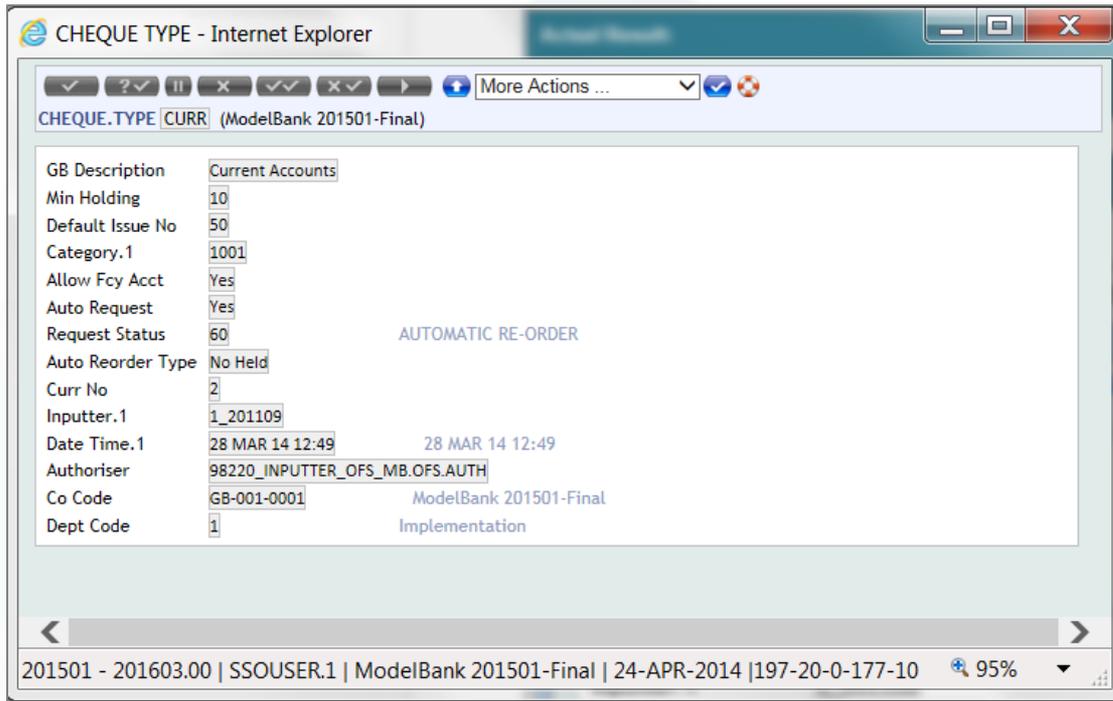
CHEQUE BOOK REQUEST

ISO Request Message:



0200F638401F28A0A01000006000040000001642149800102240849120000000002400000000024000004031010129993331010-120403601100001000000010000000100000001000000006686868374214980010224084391-1=1200000000000003255689883700060000231 ATM SIMULATOR GPACK TEMENOS CHENNAI 840840003SML0000000100000000001000000568861

Posting the Message:



Account 68861 created by using category 1001



ACCOUNT - Internet Explorer

ACCOUNT 68861 ABCUSGBP (ModelBank 201501-Final)

Customer	111613	ABC USA
Category	1-001	Current Account
GB Account Titl	ABCUSGBP	
GB Short Title	ABCUSGBP	
Mnemonic	ABCUSGBP	
Position Type	TR	TRADING POSITION
Currency	GBP	Pound Sterling
Currency Market	1	Currency Market
Account Officer	1	Implementation
Condition Group	2	Current Account Others
Open Actual Bal	120,000.00	
Open Cleared Bal	120,000.00	
Online Actual Bal	120,000.00	
Online Cleared Bal	120,000.00	
Working Balance	119,970.00	
Date Last Cr Cust	09 APR 2014	09 APR 2014
Amnt Last Cr Cust	120,000.00	
Tran Last Cr Cust	258	Transfer In
Cap Date Charge.1	31 MAR 2014	31 MAR 2014
Cap Date Cr Int.1	31 MAR 2014	31 MAR 2014
Cap Date C2 Int.1	31 MAR 2014	31 MAR 2014
Cap Date Dr Int.1	31 MAR 2014	31 MAR 2014

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 479-30-0-449-0



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages	Re
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed	
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed	
IN_QUEUE	Local	0	0	0	Allowed	Allowed	
Input1Queue	Local	0	0	0	Allowed	Allowed	
Input2Queue	Local	0	0	0	Allowed	Allowed	
InputQueue	Local	1	0	0	Allowed	Allowed	
InputQueue1	Local	0	0	0	Allowed	Allowed	
InwardQueue	Local	0	0	0	Allowed	Allowed	
OutputQueue	Local	0	0	17	Allowed	Allowed	

Put test message

Put message to:
Queue manager: T24_QueueManager
Queue: InputQueue

Message data:
0200F638401F28A0A01000006000040000001642149800102240849120000000024000000000240000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0210F638401F2AA0A01000006000040000001642149800102240849120000000024000000000240000040310101299933310101-
204036011000001000000010000000100000001000000006686868374214980010224084391-
1=120000000000000325568988370000060000231 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML00000010000000000100000568861

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current q
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	18
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Tota
7	May 2, 2016 7:23:49 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		356
15	May 2, 2016 8:18:33 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		356
16	May 2, 2016 8:22:03 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		433
17	May 2, 2016 8:29:21 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		309
18	May 2, 2016 8:41:20 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		302

Scheme: Standard for Messages
Last updated: 20:41:28 (18 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 302

Data length: 302

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2AA0A0100000600004000000164214980010224084912000000000240000000002400000403101012993

Message data bytes:

```
00000 30 32 31 30 46 36 33 38--34 30 31 46 32 41 41 30 |0210F638401F2AA0|
00010 41 30 31 30 30 30 30 30--36 30 30 30 30 34 30 30 |A010000060000400|
00020 30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30 |0000164214980010|
00030 32 32 34 30 38 34 39 31--32 30 30 30 30 30 30 30 |2240849120000000|
00040 30 30 32 34 30 30 30 30--30 30 30 30 30 30 32 34 |0024000000000024|
00050 30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39 |0000040310101299|
00060 39 33 33 33 31 30 31 30--31 32 30 34 30 33 36 30 |9333101012040360|
00070 31 31 30 30 30 31 30--30 30 30 30 30 30 31 30 |1100001000000010|
00080 30 30 30 30 30 31 30--30 30 30 30 30 30 31 30 |0000001000000010|
00090 30 30 30 30 30 30 36--36 38 36 38 36 38 33 37 |0000000668686837|
000A0 34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34 |4214980010224084|
000B0 33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30 |391=120000000000|
000C0 30 30 30 33 32 35 35 36--38 39 38 38 33 37 30 30 |0003255689883700|
000D0 30 30 30 36 30 30 30 30--32 33 31 20 41 54 4D 20 |00060000231 ATM |
000E0 53 49 4D 55 4C 41 54 4F--52 20 20 47 50 41 43 4B |SIMULATOR GPACK |
000F0 20 20 54 45 4D 45 4E 4F--53 20 20 43 48 45 4E 4E | TEMENOS CHENN |
00100 41 49 20 38 34 30 38 34--30 30 30 33 53 4D 4C 30 |AI 840840003SML0 |
00110 30 30 30 30 30 31 30--30 30 30 30 30 30 30 30 |0000001000000000|
00120 30 30 31 30 30 30 30 30--35 36 38 38 36 31 |00100000568861 |
```

Approved transaction response code oo is displayed in response



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM141147CGZS (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	912000	
Amt Txn 004	240,000	
Amt Card Bill 006	240,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999333	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	686868	
Track 2 Data 035	4214980010224084391=12000000000000032	
Retrvl Ref No 037	556898837000	
Response Code 039	00	
Card Trmnl Id 041	60000231	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	840	
Ccy Code Bill 051	840	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	68861	
Ofs Operation	CHEQUE.ISSUE	
Ofs Options	ATM*I*PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	CHEQUE.STATUS	
Field Value	70	
Curr No	2	
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS	
Date Time.1	02 MAY 16 20:41	02 MAY 16 20:41
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 219-20-0-199-0

ATM.TRANSACTION will not updated for Cheque Book request.

Cheque Book request has been created in CHEQUE.ISSUE table,



Cheque Status: 70 REQUEST RECIEVED
Currency: GBP
Waive Charges: No
Override.1: FIRST CHEQUE BOOK ISSUED FOR THIS CUSTOMER
Curr No: 1
Inputter.1: 33907_SSOUSER.1__OFS_IFPAOFS
Date Time.1: 02 MAY 16 20:41
Authoriser: 33907_SSOUSER.1__OFS_IFPAOFS
Co Code: GB-001-0001 ModelBank 201501-Final
Dept Code: 1 Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 199-10-10-179-0 95%

ATM STATEMENT REQUEST

ISO Request Message:

0200F638401F28AoA01000006000040000001642149800102240843500000000004400000000044000004031010129996661010-
120403601100001000000010000000100000001000000006686868374214980010224084391-
1=1200000000000003255689352100060000231 ATM SIMULATOR GPACK TEMENOS CHENNAI
840840003SML000000010000000000100000568861

Posting the Message:



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	18	Allowed	Allowed

Put test message

Put message to:

Queue manager: T24_QueueManager

Queue: InputQueue

Message data:
 0200F638401F28A0A01000006000040000001642149800102240843500000000044000000000440000040310101.

The queue which will receive the test message is on this computer. The message will be put directly on the

ISO Response Message:

0210F638401F2AA0A0100000600004000000164214980010224084350000000004400000000044000004031010129996661010-
 120403601100001000000010000000100000001000000006686868374214980010224084391-
 1=12000000000000325568935210000060000231 ATM SIMULATOR GPACK TEMENOS CHENNAI
 840840003SML000000010000000000100000568861

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	19
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager
 Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Tota
8	May 2, 2016 7:28:29 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
15	May 2, 2016 8:18:33 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
16	May 2, 2016 8:22:03 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
17	May 2, 2016 8:29:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		309
18	May 2, 2016 8:41:20 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		302
19	May 2, 2016 8:48:34 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		302

Scheme: Standard for Messages
 Last updated: 20:48:42 (19 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.



Data

Total length: 302

Data length: 302

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 0210F638401F2AA0A01000006000040000001642149800102240843500000000044000000000440000040

Message data bytes:

00000	30 32 31 30 46 36 33 38--34 30 31 46 32 41 41 30	0210F63840
00010	41 30 31 30 30 30 30 30--36 30 30 30 30 34 30 30	A010000060
00020	30 30 30 30 31 36 34 32--31 34 39 38 30 30 31 30	0000164210
00030	32 32 34 30 38 34 33 35--30 30 30 30 30 30 30 30	2240843500
00040	30 30 34 34 30 30 30 30--30 30 30 30 30 34 34	0044000000
00050	30 30 30 30 30 34 30 33--31 30 31 30 31 32 39 39	0000040310
00060	39 36 36 36 31 30 31 30--31 32 30 34 30 33 36 30	9666101010
00070	31 31 30 30 30 30 31 30--30 30 30 30 30 31 30	1100001000
00080	30 30 30 30 30 30 31 30--30 30 30 30 30 31 30	0000001000
00090	30 30 30 30 30 30 30 36--36 38 36 38 36 38 33 37	0000000660
000A0	34 32 31 34 39 38 30 30--31 30 32 32 34 30 38 34	4214980010
000B0	33 39 31 3D 31 32 30 30--30 30 30 30 30 30 30 30	391=120000
000C0	30 30 30 33 32 35 35 36--38 39 33 35 32 31 30 30	0003255680
000D0	30 30 30 36 30 30 30 30--32 33 31 20 41 54 4D 20	0006000020
000E0	53 49 4D 55 4C 41 54 4F--52 20 20 47 50 41 43 4B	SIMULATOR
000F0	20 20 54 45 4D 45 4E 4F--53 20 20 43 48 45 4E 4E	TEMENOS
00100	41 49 20 38 34 30 38 34--30 30 30 33 53 4D 4C 30	AI 84084000
00110	30 30 30 30 30 30 31 30--30 30 30 30 30 30 30 30	0000001000
00120	30 30 31 30 30 30 30 30--35 36 38 38 36 31	0010000050

Approved transaction response code oo is displayed in response



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114KP2F8 (ModelBank 201501-Final)

Mti Version	0	
Mti Msg Class	2	
Mti Msg Func	1	
Mti Msg Org	0	
Pan 002	4214980010224084	
Proc Code 003	350000	
Amt Txn 004	440,000	
Amt Card Bill 006	440,000	
Txn Date Time 007	0403101012	
Sys Trace Aud 011	999666	
Time Loc Txn 012	101012	
Date Loc Txn 013	04 MAR 2014	04 MAR 2014
Merchant Type 018	6011	
Amt Txn Fee 028	000010000	
Amt Set Fee 029	000100000	
Txn Proc Fee 030	001000000	
Set Proc Fee 031	010000000	
Acq Inst Code 032	686868	
Track 2 Data 035	4214980010224084391=120000000000000032	
Retrvl Ref No 037	556893521000	
Response Code 039	00	
Card Trmnl Id 041	60000231	
Card Name Loc 043	ATM SIMULATOR GPACK TEMENOS CHENNAI	
Ccy Code Txn 049	840	
Ccy Code Bill 051	840	
Adv Reason Cd 060	SML	
Cr Proc Fee 082	000000010000	
Cr Txn Fee 083	000000010000	
Account Id1 102	68861	
Ofs Operation	ATM.STMT.REQ	
Ofs Options	ATM**PROCESS	
Ofs User Info	SSOUSER1*123456*GB0010001	
Field Name	ACCT.NO CUSTOMER.ID REQ.DATE REQ.STATUS	
Field Value	68861 111613 20140424 REQUEST	
Curr No	2	
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS	
Date Time.1	02 MAY 16 20:48	02 MAY 16 20:48
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 | 349-22-0-327-0

Valid statement request is created in ATM.STMT.REQ,



Acct No	68861	ABCUSGBP
Customer Id	111613	ABC USA
Req Date	20140424	
Req Status	Request	
Curr No	1	
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS	
Date Time.1	02 MAY 16 20:48	02 MAY 16 20:48
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS	
Co Code	GB-001-0001	ModelBank 201501-Final
Dept Code	1	Implementation

SIGN ON REQUEST

Network Message – SIGN ON request:

ISO Request Message:

08008230000000000000040000000000000608121024893520102414002

Posting the Message:



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	19	Allowed	Allowed

Put test message

Put message to:
Queue manager:
T24_QueueManager

Queue:
InputQueue

Message data:
081082300000020000000400000000000006081210248935201024140002

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Response Message:

0810823000000200000004000000000000060812102489352010241400002

MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	20
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 21:08:32 (13 items)

Message browser

Queue Manager Name: T24_QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Tota
9	May 2, 2016 7:33:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		355
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
15	May 2, 2016 8:18:33 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
16	May 2, 2016 8:22:03 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
17	May 2, 2016 8:29:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		309
18	May 2, 2016 8:41:20 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		302
19	May 2, 2016 8:48:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		302
20	May 2, 2016 9:08:17 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		63

Scheme: Standard for Messages
Last updated: 21:08:30 (20 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 63

Data length: 63

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 081082300000020000000400000000000000060812102489352010241400002

Message data bytes:

00000	30	38	31	30	38	32	33	30	--	30	30	30	30	32	
00010	30	30	30	30	30	34	30	30	--	30	30	30	30	30	
00020	30	30	30	30	30	36	30	38	--	31	32	31	30	32	34
00030	33	35	32	30	31	30	32	34	--	31	34	30	30	30	30

[Close](#)



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114FY9HT (ModelBank 201501-Final)

Mti Version	0
Mti Msg Class	8
Mti Msg Func	1
Mti Msg Org	0
Txn Date Time 007	0608121024
Sys Trace Aud 011	893520
Time Loc Txn 012	102414
Response Code 039	00
Nw Mgmt Info 070	002
Ofs Operation	ENQUIRY.SELECT
Ofs Options	ENQ.NOFILE.SPF
Ofs User Info	SSOUSER1*123456*
Curr No	2
Inputter.1	33907_SSOUSER.1__OFS_IFPAOFS
Date Time.1	02 MAY 16 21:08 02 MAY 16 21:08
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS
Co Code	GB-001-0001 ModelBank 201501-Final
Dept Code	1 Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |382-20-0-362-0



SIGN OFF REQUEST

Network Message – SIGN OFF request:

ISO Request Message:

0800823000000000000000400000000000000608121024893520102414001

Posting the Message:

The image shows a screenshot of the MQ Explorer interface. The main window displays a table of queues with the following columns: Queue name, Queue type, Open input count, Open output count, Current queue depth, Put messages, and Get messages. The 'Put test message' dialog box is open, showing the following fields:

- Put message to: (empty)
- Queue manager: T24_QueueManager
- Queue: InputQueue
- Message data: 0800823000000000000000400000000000000608121024893520102414001

An information message at the bottom of the dialog states: "The queue which will receive the test message is on this computer. The message will be put directly on the". Buttons for "Put message" and "Close" are visible at the bottom right of the dialog.

ISO Response Message:

0810823000000200000004000000000000060812102489352010241400001



MQ Explorer - Content

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current q
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	21
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Scheme: Standard for Queues - Distributed
Last updated: 21:12:03 (13 items)

Message browser

Queue Manager Name: T24.QueueManager
Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Tota
10	May 2, 2016 7:40:59 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
15	May 2, 2016 8:18:33 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
16	May 2, 2016 8:22:03 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
17	May 2, 2016 8:29:21 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		309
18	May 2, 2016 8:41:20 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		302
19	May 2, 2016 8:48:34 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		302
20	May 2, 2016 9:08:17 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		63
21	May 2, 2016 9:11:57 ...	SYSTEM	0.0.3\bin>DataFlowEngine.exe		63

Scheme: Standard for Messages
Last updated: 21:12:07 (21 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close

Data

Total length: 63

Data length: 63

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 08108230000002000000040000000000000060812102489352010241400001

Message data bytes:

00000	30	38	31	30	38	32	33	30	--	30	30	30	30	32	30	30	0	
00010	30	30	30	30	30	34	30	30	--	30	30	30	30	30	30	30	0	
00020	30	30	30	30	30	36	30	38	--	31	32	31	30	32	34	38	39	0
00030	33	35	32	30	31	30	32	34	--	31	34	30	30	30	30	31	3	

Close



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114KFGTK (ModelBank 201501-Final)

Mti Version	0
Mti Msg Class	8
Mti Msg Func	1
Mti Msg Org	0
Txn Date Time 007	0608121024
Sys Trace Aud 011	893520
Time Loc Txn 012	102414
Response Code 039	00
Nw Mgmt Info 070	001
Ofs Operation	ENQUIRY.SELECT
Ofs Options	ENQ.NOFILE.SPF
Ofs User Info	SSOUSER1*123456*
Curr No	2
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS
Date Time.1	02 MAY 16 21:11 02 MAY 16 21:11
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS
Co Code	GB-001-0001 ModelBank 201501-Final
Dept Code	1 Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |288-10-10-268-10

LOG ON REQUEST

Network Message – LOG ON request:

ISO Request Message:



0800823000000000000040000000000000608121024893520102414301

Posting the Message:

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages
BLPIInwardOutQueue	Local	0	0	0	Allowed	Allowed
BLPIOutwardOutQueue	Local	0	0	0	Allowed	Allowed
IN_QUEUE	Local	0	0	0	Allowed	Allowed
Input1Queue	Local	0	0	0	Allowed	Allowed
Input2Queue	Local	0	0	0	Allowed	Allowed
InputQueue	Local	1	0	0	Allowed	Allowed
InputQueue1	Local	0	0	0	Allowed	Allowed
InwardQueue	Local	0	0	0	Allowed	Allowed
OutputQueue	Local	0	0	21	Allowed	Allowed

Put test message

Put message to:
 Queue manager:
 T24_QueueManager

Queue:
 InputQueue

Message data:
 08008230000000000000400000000000608121024893520102414301

The queue which will receive the test message is on this computer. The message will be put directly on the

Put message Close

ISO Request Message:

081082300000020000000400000000000060812102489352010241400301

Queues

Filter: Standard for Queues

Queue name	Queue type	Open input count	Open output count	Current queue
BLPIInwardOutQueue	Local	0	0	0
BLPIOutwardOutQueue	Local	0	0	0
IN_QUEUE	Local	0	0	0
Input1Queue	Local	0	0	0
Input2Queue	Local	0	0	0
InputQueue	Local	1	0	0
InputQueue1	Local	0	0	0
InwardQueue	Local	0	0	0
OutputQueue	Local	0	1	22
OutputQueue1	Local	0	0	0
OutwardQueue	Local	0	0	0
QUEUE_DELIVERED_EVENTS	Local	0	0	0
T24_OutputQueue	Local	0	0	0

Message browser

Queue Manager Name: T24_QueueManager
 Queue Name: OutputQueue

P...	Put date/time	User identifier	Put application name	Format	Tota
11	May 2, 2016 7:47:38 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
12	May 2, 2016 7:58:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
13	May 2, 2016 8:01:25 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
14	May 2, 2016 8:14:06 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
15	May 2, 2016 8:18:33 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		356
16	May 2, 2016 8:22:03 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		433
17	May 2, 2016 8:29:21 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		309
18	May 2, 2016 8:41:20 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		302
19	May 2, 2016 8:48:34 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		302
20	May 2, 2016 9:08:17 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		63
21	May 2, 2016 9:11:57 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		63
22	May 2, 2016 9:13:51 ...	SYSTEM	0.0.3\bin\DataFlowEngine.exe		63

Scheme: Standard for Messages
 Last updated: 21:14:09 (22 items)

All available messages on the queue have been browsed. Press the refresh button for new messages.

Refresh Close



Data

Total length: 63

Data length: 63

Format:

Coded character set identifier: 1208

Encoding: 546

Message data: 08108230000002000000040000000000000060812102489352010241400301

Message data bytes:

00000	30	38	31	30	38	32	33	30--	30	30	30	30	32	30	30	
00010	30	30	30	30	30	34	30	30--	30	30	30	30	30	30	30	
00020	30	30	30	30	30	36	30	38--	31	32	31	30	32	34	38	39
00030	33	35	32	30	31	30	32	34--	31	34	30	30	33	30	31	



ATM ISO.MESSAGE - Internet Explorer

ATM.ISO.MESSAGE ATM14114XMHD9 (ModelBank 201501-Final)

Mti Version	0
Mti Msg Class	8
Mti Msg Func	1
Mti Msg Org	0
Txn Date Time 007	0608121024
Sys Trace Aud 011	893520
Time Loc Txn 012	102414
Response Code 039	00
Nw Mgmt Info 070	301
Ofs Operation	ENQUIRY.SELECT
Ofs Options	ENQ.NOFILE.SPF
Ofs User Info	SSOUSER1*123456*
Curr No	2
Inputter.1	33907_SSOUSER.1_OFS_IFPAOFS
Date Time.1	02 MAY 16 21:13 02 MAY 16 21:13
Authoriser	33907_SSOUSER.1_OFS_IFPAOFS
Co Code	GB-001-0001 ModelBank 201501-Final
Dept Code	1 Implementation

201501 - 201603.00 | SSOUSER.1 | ModelBank 201501-Final | 24-APR-2014 |249-20-10-219-0



Reports/Enquiry

Four enquiries are available as part of the pack

- i. View ATM Statement Requests
- ii. View ATM Transactions
- iii. View failed transactions
- iv. View reversed Transactions

Below is the output for each of the mentioned reports available in ATM User Menu

[ATM Enquiries](#)

ATM Statement Req
ATM Transactions
ATM Failed Transactions
ATM Reversed Transactions

Results 1 - 2 of 2

View ATM Statement Requests

Favourites

[More Options](#)

[Clear Selection](#)

[Find](#)

E.ATM.STMT.REQ

ACCT.NO	equals	<input type="text"/>	
CUSTOMER.ID	equals	<input type="text"/>	
REQ.DATE	equals	<input type="text"/>	
REQ.STATUS	equals	<input type="text"/>	
NO.SORT.OPTION	equals	<input type="text"/>	
INCLUDE.DL	equals	<input type="text"/>	

GB0010001 : E.ATM.STMT.REQ

Results 1 - 2 of 2

@ID	ACCT.NO	CUSTOMER.ID	REQ.DATE	REQ.STATUS	
8682800608121024	74942	190000	20160422	REQUEST	View Atm Statement Req
8682810608121024	74942	190000	20160425	REQUEST	View Atm Statement Req



Back to: [E.ATM.TRANSACTIONS](#) >

More Actions ...

ATM.TRANSACTION 8683090608121024

Trans Ref	FT0935608BW60L3J	
Company Code	US0010001	TB02-BNK-201402
Value Date	22 DEC 2009	22 DEC 2009
Booking Date	22 DEC 2009	22 DEC 2009
Debit Acct No	10030000501	RETAIL CUSTOMER 300005
Dr Customer Id	300005	RETAIL CUSTOMER 300005
Credit Acct No	USD100010108	TELLER
Txn Amount	2,500.00	
Dr Txn Code	969	
Cr Txn Code	969	
Chrg Cust Id	300005	RETAIL CUSTOMER 300005
Chrg Dr Txn Code	969	
Narrative	ATM POS Sale	
Currency Market	1	
Trans Status	PROCESSED	
Orig Stmt Nos	168572297544953.08	
Stmt Nos	168572297544953.08	
Bin Reference	686868	
Pan Number	4214980010224084	
Auth Code	449530	
Retrieval Ref No	556893537000	
Acq Or Iss	ISS	
Atm Or Pos	POS	
Mti Code	0200	
Proc Code	002000	
Merchant Id	6011	
Version Name	FUNDS.TRANSFER,ATM.POS	
Card Acc Id	02500029	
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI 840	

Iso Number	ISO0200002000
Stan No	868309
Timestamp	0608121024
Txn Type	ACAP ATM POS Sale
Bal Aft Txn	20022600000002324672001260000023246700



View failed transactions

Favourites

[More Options](#)
[Clear Selection](#)

Find

E.ATM.FAILS

MTI.CODE

PROC.CODE

DR.CUSTOMER.ID

PAN.NUMBER

NO.SORT.OPTION

E.ATM.FAILS

Results 1 - 45 of 45

ID	TRANS_REF	COMPANY_CODE	PROC_CODE	MTI_CODE	VALUE_DATE	BOOKING_DATE	DEBIT_ACCT_NO	DR.CUSTOMER.ID	CREDIT_ACCT_NO	TXN.AMOUNT	TIMESTAMP
8689240608121000	ACLK093564069	US0010001	002000	0100	20091222	20091222	10030000401			00000002500	000000000000
8689240608121004	FT0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121003	RF T093560XK3QRHM	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121004	RF T0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121007	RF T0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121008	RF T0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	2500.00	000000000000
8689240608121004	FT0935613RVL6SDY	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000

Results 1 - 45 of 45

ID	TRANS_REF	COMPANY_CODE	PROC_CODE	MTI_CODE	VALUE_DATE	BOOKING_DATE	DEBIT_ACCT_NO	DR.CUSTOMER.ID	CREDIT_ACCT_NO	TXN.AMOUNT	TIMESTAMP
8689250608121020	ACLK093564069	US0010001	002000	0100	20091222	20091222	10030000401			00000002500	000000000000
8689240608121024	ACLK09356395959	US0010001	002000	0100	20091222	20091222	10030000401			00000002500	000000000000
8689240608121024	FT0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121002	RF T093560R10LP2WH	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121003	RF T093560XK3QRHM	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121004	RF T093560CZ8B8AX	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121007	RF T0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000
8689240608121008	RF T0935613L92M0W2	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	2500.00	000000000000
8689240608121024	FT0935613RVL6SDY	US0010001	012000	0200	20091222	20091222	10030000401	300004	USD100010108	25.00	000000000000



Back to: [E.ATM.FAILS](#) >

More Actions ...

ATM.TRANSACTION 8689220608121024

Trans Ref	FT093560TNYL2T7V	
Company Code	US0010001	TB02-BNK-201402
Value Date	22 DEC 2009	22 DEC 2009
Booking Date	22 DEC 2009	22 DEC 2009
Debit Acct No	10030000401	RETAIL CUSTOMER 300004
Dr Customer Id	300004	RETAIL CUSTOMER 300004
Credit Acct No	USD100010108	TELLER
Txn Amount	25.00	
Dr Txn Code	960	
Cr Txn Code	960	
Chrg Cust Id	300004	RETAIL CUSTOMER 300004
Chrg Dr Txn Code	960	
Narrative	ATM Cash Withdrawal	
Currency Market	1	
Trans Status	DUPLICATE	
Orig Stmt Nos	168807064123792.00	
Stmt Nos	168807064123792.00	
Bin Reference	686868	
Pan Number	4214980010224084	
Auth Code	237930	
Retrieval Ref No	556893537000	
Acq Or Iss	ISS	
Atm Or Pos	ATM	
Mti Code	0200	

View reversed Transactions

Favourites

E.ATM.REVERSALS [More Options](#) [Clear Selection](#) [Find](#)

MTI.CODE	equals	
PROC.CODE	equals	
VALUE.DATE	equals	
BOOKING.DATE	equals	
DR.CUSTOMER.ID	equals	
PAN.NUMBER	equals	
TRANS.STATUS	equals	

E.ATM.REVERSALS



Mti Code	0220
Proc Code	000000
Merchant Id	6011
Version Name	FUNDS.TRANSFER,REV.WD
Card Acc Id	02500029
Card Acc Name Loc	ATM SIMULATOR GPACK TEMENOS CHENNAI
Chrg Stmt Nos.1	169001939949564.00
Iso Number	ISO0420010000
Stan No	868268
Timestamp	0608721024
Txn Type	ACPF Remote ATM POS Sale
Bal Aft Txn	00022600100970652.60001260010097322110



Assumptions

These are the Application servers supported by ATM Interface.

- TC Server
- Jboss
- Websphere
- Weblogic

ATM Interface supports ISO 8583:87 and ISO 8583:93 versions only

Some of the message fields may not be processed by ATM Framework as per existing mapping. The mapping can be changed with or without the need of routines, depending on the client requirement.



Reference Documentation

a) Role Based Home Pages

Role Based Home Pages >>> Home Page

b) Products

While ATM is a single product, the different types of ISO messages that are pre-configured are updated in the document. Refer to setup related updates in section 3b

c) Processes

Refer section 3c – Deal processing

d) Parameters

Refer section 3b. Setup

e) Outputs

Refer to section 3d – Reports/Enquiry