Deposit Transfer Transaction History Inquiry (236) 3.5

This is exactly the same XAPI 235 with one exception, an appended returned parameter, channel_id

This transaction returns the last *n* history Transfer type transactions for a deposit account. *N* is defined for the service by the individual institution.

Required Parameters and Specific Values

- ✓ Services_ID
- ✓ Interface_Version   value of 3.0
- ✓ Tran_Code   value of 236
- ✓ Appl_Type_1   value of the account's application type (CD, CK, or SV)
- ✓ Acct_Type_1   value of the account's account type
- ✓ Acct_No_1   value of desired account number
- ✓ PTID   required if performing a secondary call for more transactions

Data Returned

The following row can occur up to *n* times.

Column Name	Description	Type	Values
Effective_Dt	The effective posting date for the transaction	SmallDatetime	
Device_Location [3.0] (formerly Reg_E_Desc)	The location that the transaction took place. Usually the physical location of a branch peripheral or an ATM machine.	Varchar(80)	
Origin	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
Amt	The amount of the transaction	Decimal(14,2) [D] Decimal(21,6) [I]	
Tran_Code	The transaction code used to identify the type of transaction	Smallint	
Check_No	The check number, if the transaction was a check	Integer	
PTID	The ETHIX-Core Transaction ID. A code which uniquely identifies the transaction within the system	Numeric(12,0)	The value of the last item returned must be placed in the PTID column in the RPL when performing a secondary call for more transactions.
ISO_Currency	This is the ISO code of the account. For domestic banks this will always be equal to 'USD' for US Dollars. This is redundant if you have done an account inquiry, and will always be the same for all items in a single history inquiry.	Char(3)	Valid ISO Code for Countries that the bank is doing business in.
Branch_No [3.0]	The branch at which this transaction was initiated	Smallint	In the domestic version of the ETHIX-Core, this value will always be 1.
Short_Description [3.0] Passbook_Updated [3.0]	This is the short description of a transaction Indicates whether a transaction has been updated in the passbook or not	Varchar(25) Char(1)	Y, N or NULL
Origin_Tracer_No [3.0]	A code or transaction identifier that was supplied by the host or originating system and will help you identify or track back to that original system	Varchar(20)	
Channel_id	Channel ID assigned to the transaction	Smallint	

ETHIX-Core Transaction Codes

The following ETHIX-Core Transaction Codes are returned by this transaction:

- ✓ Transactions that are not reversed
- ✓ Transactions with TranCodes: 102, 113, 114, 161, 163, 164, 168, 174, 175, 178 and 198

Deposit ATM/POS Transaction History Inquiry (241) 3.5

This is exactly the same XAPI 240 with one exception, an appended returned parameter, channel_id

This transaction returns the last *n* history ATM/POS type transactions for a deposit account. *N* is defined for the service by the individual institution.

Required Parameters and Specific Values

- ✓ Services_ID
- ✓ Interface_Version   value of 3.0
- ✓ Date_Time
- ✓ Effective_Date
- ✓ Terminal_ID
- ✓ Proprietary_ATM
- ✓ ATM_Switch_ID
- ✓ Manned_Device
- ✓ Reference_No
- ✓ Off_Line   value of 'N' because there is no need to force this transaction
- ✓ Reversal   value of 'N' because there is no need to reverse this transaction
- ✓ Branch_No [3.0]   The branch where this transaction originated (optional)
- ✓ Drawer_No [3.0]   The teller drawer where this transaction originated (optional)
- ✓ PIN
- ✓ Tran_Code   value of 241
- ✓ Appl_Type_1   value of the account's application type (CD, CK, or SV)
- ✓ Acct_Type_1   value of the account's account type
- ✓ Acct_No_1   value of desired account number
- ✓ PTID   required if performing a secondary call for more transactions
- ✓ Passbook_Updated

Note: If you supply a "Y" for *Passbook_Updated* then XAPI will only return history transactions that have been updated in the Passbook. If you supply a "N" for *Passbook_Updated*, then XAPI will only return history transactions that have *not* been updated in the Passbook. If you don't supply a value for the *Passbook_Updated* parameter (or you supply a "NULL") then you will receive history records irrespective of whether they have been updated in the passbook or not.

Data Returned

The following row can occur up to *n* times.

Column Name	Description	Type	Values
Effective_Dt	The effective posting date for the transaction	SmallDatetime	
Device_Location [3.0] (formerly Reg_E_Desc)	The location that the transaction took place. Usually the physical location of a branch peripheral or an ATM machine.	Varchar(80)	
Origin	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
Amt	The amount of the transaction	Decimal(14,2) [D] Decimal(21,6) [I]	
Tran_Code	The transaction code used to identify the type of transaction	Smallint	
Check_No	The check number, if the transaction was a check	Integer	
PTID	The ETHIX-Core Transaction ID. A code which uniquely identifies the transaction within the system	Numeric(12,0)	The value of the last item returned must be placed in the PTID column in the RPL when performing a secondary call for more transactions.
ISO_Currency	This is the ISO code of the account. For domestic banks this will always be equal to 'USD' for US Dollars. This is redundant if you have done an account inquiry, and will always be the same for all items in a single history inquiry.	Char(3)	Valid ISO Code for Countries that the bank is doing business in.
Branch_No [3.0]	The branch at which this transaction was initiated	Smallint	In the domestic version of the ETHIX-Core, this value will always be 1.
Short_Description [3.0] Passbook_Updated [3.0]	This is the short description of a transaction Indicates whether a transaction has been updated in the passbook or not	Varchar(25) Char(1)	Y, N or NULL
Origin_Tracer_No [3.0]	A code or transaction identifier that was supplied by the host or originating system and will help you identify or track back to that original system	Varchar(20)	
Channel_id	Channel ID assigned to the transaction	Smallint	

ETHIX-Core Transaction Codes

ITS

The following ETHIX-Core Transaction Codes are returned by this transaction:
- ✓ Transactions that are not reversed
- ✓ Transactions with TranCodes: 104, 105, 107, 109, 113, 114, 151, 153, 155, 158, 160, 174, and 175

Deposit Check Number Selection Transaction History Inquiry (251) 3.5

This is exactly the same XAPI 250 with one exception, an appended returned parameter, channel_id

This transaction returns the last *n* history transactions for a deposit account, which match the given check number or check number range. *N* is defined for the service by the individual institution.

Required Parameters and Specific Values

✓	Services_ID	
✓	Interface_Version	value of 3.0
✓	Tran_Code	value of 251
✓	Appl_Type_1	value of the account's application type (CD, CK, or SV)
✓	Acct_Type_1	value of the account's account type
✓	Acct_No_1	value of desired account number
✓	Check_No_1	value of the desired check number, or low check number for a range inquiry
✓	Check_No_2	value of the high check number for a range inquiry
✓	PTID	required if performing a secondary call for more transactions
✓	Passbook_Updated	

Note: If you supply a "Y" for *Passbook_Updated* then XAPI will only return history transactions that have been updated in the Passbook. If you supply a "N" for *Passbook_Updated*, then XAPI will only return history transactions that have *not* been updated in the Passbook. If you don't supply a value for the *Passbook_Updated* parameter (or you supply a "NULL") then you will receive history records irrespective of whether they have been updated in the passbook or not.

Data Returned
The following row can occur up to *n* times.

Column Name	Description	Type	Values
Effective_Dt	The effective posting date for the transaction	SmallDatetime	
Device_Location [3.0] (formerly Reg_E_Desc)	The location that the transaction took place. Usually the physical location of a branch peripheral or an ATM machine.	Varchar(80)	
Origin	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
Amt	The amount of the transaction	Decimal(14,2) [D] Decimal(21,6) [I]	
Tran_Code	The transaction code used to identify the type of transaction	Smallint	
Check_No	The check number, if the transaction was a check	Integer	
PTID	The ETHIX-Core Transaction ID. A code which uniquely identifies the transaction within the system	Numeric(12,0)	The value of the last item returned must be placed in the PTID column in the RPL when performing a secondary call for more transactions.
ISO_Currency	This is the ISO code of the account. For domestic banks this will always be equal to 'USD' for US Dollars. This is redundant if you have done an account inquiry, and will always be the same for all items in a single history inquiry.	Char(3)	Valid ISO Code for Countries that the bank is doing business in.
Branch_No [3.0]	The branch at which this transaction was initiated	Smallint	In the domestic version of the ETHIX-Core, this value will always be 1.
Short_Description [3.0]	This is the short description of a transaction	Varchar(25)	

ITS

Column Name	Description	Type	Values
Passbook_Updated [3.0]	Indicates whether a transaction has been updated in the passbook or not	Char(1)	Y, N or NULL
Origin_Tracer_No [3.0]	A code or transaction identifier that was supplied by the host or originating system and will help you identify or track back to that original system	Varchar(20)	
Channel_id	Channel ID assigned to the transaction	Smallint	

ETHIX-Core Transaction Codes
The following ETHIX-Core Transaction Codes are returned by this transaction:
- ✓ Transactions that are not reversed
- ✓ Transactions with TranCodes: 154, 171, 172, 173
- ✓ Transactions with Check # = *Check_No_1* **OR**
- ✓ Transactions with a Check # between *Check_No_1* and *Check_No_2*

Deposit Amount Selection Transaction History Inquiry (261) 3.5

This is exactly the same XAPI 260 with one exception, an appended returned parameter, channel_id

This transaction returns the last *n* history transactions for a deposit account, which match the given amount or are within the amount range. *N* is defined for the service by the individual institution.

Required Parameters and Specific Values
- ✓ Services_ID
- ✓ Interface_Version — value of 3.0
- ✓ Date_Time
- ✓ Effective_Date
- ✓ Terminal_ID
- ✓ Proprietary_ATM
- ✓ ATM_Switch_ID
- ✓ Manned_Device
- ✓ Reference_No
- ✓ Off_Line — value of 'N' because there is no need to force this transaction
- ✓ Reversal — value of 'N' because there is no need to reverse this transaction
- ✓ Branch_No [3.0] — The branch where this transaction originated (optional)
- ✓ Drawer_No [3.0] — The teller drawer where this transaction originated (optional)
- ✓ PIN
- ✓ Tran_Code — value of 261
- ✓ Appl_Type_1 — value of the account's application type (CD, CK, or SV)
- ✓ Acct_Type_1 — value of the account's account type
- ✓ Acct_No_1 — value of desired account number
- ✓ Amount_1 — value of the desired amount, or low amount for a range inquiry
- ✓ Amount_2 — value of the high amount for a range inquiry
- ✓ PTID — required if performing a secondary call for more transactions
- ✓ Passbook_Updated

Note: If you supply a "Y" for *Passbook_Updated* then XAPI will only return history transactions that have been updated in the Passbook. If you supply a "N" for *Passbook_Updated*, then XAPI will only return history transactions that have *not* been updated in the Passbook. If you don't supply a value for the *Passbook_Updated* parameter (or you supply a "NULL") then you will receive history records irrespective of whether they have been updated in the passbook or not.

Data Returned
The following row can occur up to *n* times.

Column Name	Description	Type	Values
Effective_Dt	The effective posting date for the transaction	SmallDatetime	
Device_Location 3.0 (formerly Reg_E_Desc)	The location that the transaction took place. Usually the physical location of a branch peripheral or an ATM machine.	Varchar(80)	
Origin	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
Amt	The amount of the transaction	Decimal(14,2) D Decimal(21,6) I	
Tran_Code	The transaction code used to identify the type of transaction	Smallint	
Check_No	The check number, if the transaction was a check	Integer	
PTID	The ETHIX-Core Transaction ID. A code which uniquely identifies the transaction within the system	Numeric(12,0)	The value of the last item returned must be placed in the PTID column in the RPL when performing a secondary call for more transactions.
ISO_Currency	This is the ISO code of the account. For domestic banks this will always be equal to 'USD' for US Dollars. This is redundant if you have done an account inquiry, and will always be the same for all items in a single history inquiry.	Char(3)	Valid ISO Code for Countries that the bank is doing business in.
Branch_No 3.0	The branch at which this transaction was initiated	Smallint	In the domestic version of the ETHIX-Core, this value will always be 1.
Short_Description 3.0 Passbook_Updated 3.0	This is the short description of a transaction Indicates whether a transaction has been updated in the passbook or not	Varchar(25) Char(1)	Y, N or NULL
Origin_Tracer_No 3.0	A code or transaction identifier that was supplied by the host or originating system and will help you identify or track back to that original system	Varchar(20)	
Channel_id	Channel ID assigned to the transaction	Smallint	

ETHIX-Core Transaction Codes
The following ETHIX-Core Transaction Codes are returned by this transaction:
- ✓ Transactions that are not reversed
- ✓ Transactions with TranCodes between 100 and 199 (All Debit and Credits to Deposit Accounts)
- ✓ Transactions with an Amount = *Amount_1* **OR**
- ✓ Transactions with an Amount between *Amount _1* and *Amount _2*

Deposit Date Selection Transaction History Inquiry (271) 3.5

This is exactly the same XAPI 270 with one exception, an appended returned parameter, channel_id

This transaction returns the last *n* history transactions for a deposit account, which match the given date, or date range. *N* is defined for the service by the individual institution.
There's new field included (Posted_Dt_Tm) if you entered Tran_Type with value of 1.

Required Parameters and Specific Values
- ✓ Services_ID
- ✓ Interface_Version — value of 3.0
- ✓ Tran_Code — value of 271
- ✓ Tran_Type — value of 1 (Retrieve posting date) or Null
- ✓ Appl_Type_1 — value of the account's application type (CD, CK, or SV)
- ✓ Acct_Type_1 — value of the account's account type
- ✓ Acct_No_1 — value of desired account number
- ✓ Date_1 — value of the desired date selection, or low date selection for a range inquiry
- ✓ Date_2 — value of the high date selection for a range inquiry
- ✓ PTID — required if performing a secondary call for more transactions
- ✓ Low Amount — value of the Low amount
- ✓ Amt — value of the desired amount

ITS

✓ CheckNo1
✓ CheckNo2
✓ Passbook_Updated
✓ TranType   trantype =1 or trantype != 1

Note: If you supply a "Y" for *Passbook_Updated* then XAPI will only return history transactions that have been updated in the Passbook. If you supply a "N" for *Passbook_Updated*, then XAPI will only return history transactions that have *not* been updated in the Passbook. If you don't supply a value for the *Passbook_Updated* parameter (or you supply a "NULL") then you will receive history records irrespective of whether they have been updated in the passbook or not.

If TranType =1:
Data Returned
The following row can occur up to *n* times.

Column Name	Description	Type	Values
Effective_Dt	The effective posting date for the transaction	SmallDatetime	
Device_Location [3.0] (formerly Reg_E_Desc)	The location that the transaction took place. Usually the physical location of a branch peripheral or an ATM machine.	Varchar(80)	
Origin	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
Amt	The amount of the transaction	Decimal(14,2) [D] Decimal(21,6) [I]	
Tran_Code	The transaction code used to identify the type of transaction	Smallint	
Check_No	The check number, if the transaction was a check	Integer	
PTID	The ETHIX-Core Transaction ID. A code which uniquely identifies the transaction within the system	Numeric(12,0)	The value of the last item returned must be placed in the PTID column in the RPL when performing a secondary call for more transactions.
ISO_Currency	This is the ISO code of the account. For domestic banks this will always be equal to 'USD' for US Dollars. This is redundant if you have done an account inquiry, and will always be the same for all items in a single history inquiry.	Char(3)	Valid ISO Code for Countries that the bank is doing business in.
Branch_No [3.0]	The branch at which this transaction was initiated	Smallint	In the domestic version of the ETHIX-Core, this value will always be 1.
Short_Description [3.0]	This is the short description of a transaction	Varchar(25)	
Passbook_Updated [3.0]	Indicates whether a transaction has been updated in the passbook or not	Char(1)	Y, N or NULL
Origin_Tracer_No [3.0]	A code or transaction identifier that was supplied by the host or originating system and will help you identify or track back to that original system	Varchar(20)	
Channel_id	Channel ID assigned to the transaction	Smallint	
Posting_Dt_Tm		Datetime	
DEBIT_CREDIT		tinyint	

If trantype !=1:
Data Returned
The following row can occur up to *n* times.

Amt	The amount of the transaction	Decimal(14,2) [D] Decimal(21,6) [I]	
Tran_Code	The transaction code used to identify the type of transaction	Smallint	
Effective_Dt	The effective posting date for the transaction	SmallDatetime	
Device_Location	The location that the transaction took place. Usually the physical location of a branch peripheral or an ATM machine.	Varchar(80)	
origin	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
Amt	Amount	Decimal(21,6)	
Tran_Code	The transaction code used to identify the type of transaction	smallint	
Check_No	The check number, if the transaction was a check	Integer	

ISO_Currency		Char(3)	Valid ISO Code for Countries that the bank is doing business in.
Short_Description		Varchar(25)	
Passbook_Updated	Indicates whether a transaction has been updated in the passbook or not	Char(1)	Y, N or NULL
origin_Tracer_No	A code or transaction identifier that was supplied by the host or originating system and will help you identify or track back to that original system	Varchar(20)	
Channel_ID	Channel ID assigned to the transaction	smallint	

ETHIX-Core Transaction Codes

The following ETHIX-Core Transaction Codes are returned by this transaction:

- ✓ Transactions that are not reversed
- ✓ Transactions with TranCodes between 100 and 199 (All Debit and Credits to Deposit Accounts)
- ✓ Transactions with an Effective Date = *Date_1* **OR**
- ✓ Transactions with an Effective Date between *Date _1* and *Date _2*

Deposit Statement Period(s) Inquiry (280)

This transaction provides a list of "Detail" statement period information.

Required Parameters and Specific Values

- * Services_ID
- * Interface_Version
- * Date_Time
- * Effective_Date
- * Terminal_ID
- * Proprietary_ATM
- * ATM_Switch_ID
- * Manned_Device
- * Reference_No
- * Off_Line   value of 'N' because there is no need to force this transaction
- * Reversal   value of 'N' because there is no need to reverse this transaction
- * Branch_No 3.0   The branch where this transaction originated (optional)
- * Drawer_No 3.0   The teller drawer where this transaction originated (optional)
- * PIN
- * Card_No   the card number, or customer access number assigned to the service.
- * Tran_Code   value of 280
- * Appl_Type_1   value of the account's application type (CD, CK, or SV)
- * Acct_Type_1   value of the account's account type
- * Acct_No_1   value of the desired account number
- * User_Name   value of the user name which identifies the individual under the customer access number.

Data Returned

The following row may occur multiple times depending on the number of statement periods in history

Column Name	Description	Type	Values