

Column Name	Description	Type	Values
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.
Posting_Code			
Reversal			
History_Desc	This is the description of the transaction that posted.	Varchar(40)	
Tran_Code_Desc	Description associated with the transaction code.	Varchar(40)	
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_ID	The numeric origin of the transaction	Tinyint	System: 0 Online: 1 Batch: 2 POD: 3 ACH: 4 ATM: 5
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)	
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
Channel_id	Channel ID assigned to the transaction	Smallint	

Deposit Account Balance Inquiry (299) 3.5

This transaction returns the balance of an account or all deposit accounts of a customer in the given date. If the balance currency is specified, the system will return the balance in the given currency. In case of RIM balance, the inclusion of secondary accounts balance will depend on the definition of the relationship.

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 299
- ✓ ISO_Currency The ISO currency of the returned balance, If NULL, use account currency or local equivalent in case of RIM inquiry
- ✓ Appl_Type_1 value of the account's application type (CD, CK, SV or RM)
- ✓ Acct_Type_1 value of the account's account type or 'RM'
- ✓ Acct_No_1 value of desired account number or the RIM number
- ✓ Date_1 Value of a date to return the balance at that date. If Null, use today's date
- ✓ Trantype Trantype =1 or Trantype !=1



If trantype= 1:**Data Returned**

The following row occurs once.

Amt	Amount	Decimal(21,6) ¹
Profit	Profit	Decimal(21,6) ¹
mat_dt	Maturity date	Smalldatetime
Issue_dt	Issue date	Smalldatetime
Cur_code	currency code	
dep_type		
description	Account description	varchar
orig_amt	Original amount	Decimal(21,6) ¹
Status	Account status	Varchar
Appl_type		char(3)
Acct_name		varchar(60)
Face_amt		decimal(21,6)
Tfr_int_acct_no		char(60)
Tfr_int_acct_type		char(3)
Mat_acct_no		char(60)
Mat_acct_type		char(3)
Trm		smallint
Period		Char(8)
Mat_method		Char(9)
Iso_Code		Char(3)
Current_CR_Rate		decimal(9,4)

If trantype! = 1:**Data Returned**

The following row occurs once.

Column Name	Description	Type	Values
First Name		Char(30)	
Mid Name		Char(30)	
Last Name		Char(30)	
ISO Currency	Currency	Char(3)	
Date	Inquiry date	smalldatetime	
Balance	Balance	Decimal(21,6) ¹	
Net_Value_Dt_Balance		Datetime	

If trantype = 2 :**Data Returned**

The following row occurs once.

Column Name	Description	Type	Values
First Name		Char(30)	
Mid Name		Char(30)	
Last Name		Char(30)	
ISO Currency	Currency	Char(3)	
Date	Inquiry date	smalldatetime	
Balance	Balance	Decimal(21,6) ¹	

Loan Account Balance Inquiry (300)

Required Parameters and Specific Values

- ✓ Services_ID
- ✓ Interface_Version value of 3.0
- ✓ Manned_Device
- ✓ 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 The branch where this transaction originated (optional)
- ✓ Tran_Code value of 200
- ✓ Appl_Type_1 value of the account's application type
- ✓ Acct_Type_1 value of the account's account type
- ✓ Acct_No_1 value of desired account number
- ✓ Trantype



If TranType in (2, 3): Data Returned

Acct_Type	The type of the account grouping for the account referenced. A sub-category within application type	Char(3)	Defined by individual institution (i.e. DDA, TDA, CLB)
Acct_No	The account number for the given application and account type. The account number is returned in its internal format, which may include embedded hyphens and leading zeros.	Char(18)	Format and length will vary.
status pmt_due_dt Acct_Desc	The description of the account. This may be a user-defined value to help the customer identify his individual accounts	smalldatetime Varchar(30)	
Create_dt Bill id no	Create date	datetime	

If TranType = 10: Data Returned

Acct_Type	The type of the account grouping for the account referenced. A sub-category within application type	Char(3)	Defined by individual institution (i.e. DDA, TDA, CLB)
Acct_No	The account number for the given application and account type. The account number is returned in its internal format, which may include embedded hyphens and leading zeros.	Char(18)	Format and length will vary.
Acct_Desc	The description of the account. This may be a user-defined value to help the customer identify his individual accounts	Varchar(30)	
Cls_desc	Class description	Varchar(30)	ad_in_cls.description
Iso_code		Char(3)	ad_gb_crncy.iso_code
acct_status	Account status	Char(19)	ln_display.status
mat_dt	Maturity date	smalldatetime	ln_display.mat_dt
Contract_dt	Contract date	smalldatetime	ln_display.contract_dt
orig_amt	Origina amount	Decimal(21,6) ¹	ln_display.orig_amt
UNDISBURSED	Undisbursed amount	Decimal(21,6) ¹	ln_display.UNDISBURSED
hold_id	Hold ID	smallint	gb_hold_stop.hold_id
hold_amt	Hold amount	Decimal(21,6) ¹	gb_hold_stop.amt
hold_eff_dt	Hold effective date	smalldatetime	gb_hold_stop.effective_dt
hold_exp_dt	Hold expiry date	smalldatetime	gb_hold_stop.expiry_dt
Hold_desc	Hold description	Varchar(80)	gb_hold_stop.description
Class_Code	Class Code	smallint	ad_in_cls.class_code

If TranType = 11: Data Returned

Rim_no	The unique ETHIX-Core Customer Number of the record that you requested	Int	
Rim_name	The name of the Relationship Service Manager (CSR) associated with and managing this customer.	Varchar(40)	
Acct_no	The account number for the given application and account type. The account number is returned in its internal format, which may include embedded hyphens and leading zeros.	Char(18)	
Acct_type	Account Type	Varchar(30)	ad_in_cls.description
Cls_desc	Class description	Varchar(30)	ad_in_cls.description
Iso_code		Char(3)	ad_gb_crncy.iso_code
Acct_Desc	The description of the account. This may be a user-defined value to help the customer identify his individual accounts	Varchar(30)	
acct_status	Account status	Char(19)	ln_display.status
mat_dt	Maturity date	smalldatetime	ln_display.mat_dt
Contract_dt	Contract date	smalldatetime	ln_display.contract_dt
orig_amt	Origina amount	Decimal(21,6) ¹	ln_display.orig_amt
UNDISBURSED	Undisbursed amount	Decimal(21,6) ¹	ln_display.UNDISBURSED
hold_id	Hold ID	smallint	gb_hold_stop.hold_id
hold_amt	Hold amount	Decimal(21,6) ¹	gb_hold_stop.amt
hold_eff_dt	Hold effective date	smalldatetime	gb_hold_stop.effective_dt
hold_exp_dt	Hold expiry date	smalldatetime	gb_hold_stop.expiry_dt
Hold_desc	Hold description	Varchar(80)	gb_hold_stop.description

If TranType = 12: Data Returned

Acct_no	The account number for the given application and account type. The account number is returned in its internal format, which may include embedded hyphens and leading zeros.	Char(18)	In_bill .acct_no
Acct_type	Account Type	Varchar(30)	ad_in_cls. description
Schedule_Id	Schedule_Id	Smallint	In_bill .pmt_sched_id_no
Acct_No1	Transfer account number	Char(17)	In_pmt_schedule .tfr_acct_no
Acct_Type1	Transfer account type	Char(3)	In_pmt_schedule .tfr_acct_type
Bill_Id	Bill ID no	Smallint	In_bill .bill_id_no
Bill_Dt	Payment due date	smalldatetime	In_bill .pmt_due_dt
Bill_Past_Due_Days	Payment due date in days	smalldatetime	
Cur_Amt	Amount	Decimal(21,6) ¹	In_bill .amt
SatAmt	Amount satisfied	Decimal(21,6) ¹	Ln_bill. amt_satisfied
UnSatAmt	Un satisfied amount	Decimal(21,6) ¹	In_bill .amt - Ln_bill. amt_satisfied
Status	Status	Char(12)	In_bill.status
PROFIT_AMT	Profit amount	Decimal(21,6) ¹	Ln_bill. profit_amt
Nxt_bill_dt	Next bill date	smalldatetime	Ln_bill. Nxt_Bill_Dt
Pmt_Method	Payment method	Char(9)	Ln_bill. Pmt_Method
Pmt_Due_Dt	Payment due date	Decimal(21,6) ¹	Ln_bill. Pmt_Due_Dt
Charge_Code	charge_code	Char(1)	Ln_bill. charge_code
Fee_Amt	fee_amt	Char(1)	Ln_bill. fee_amt
Advanced	Advanced	Char(11)	Ln_bill. Advanced
Amort_Flag	Amort_Flag	Decimal(21,6)	Ln_bill. Amort_Flag
Pmt_type	Pmt_type	Decimal(21,6)	In_pmt_schedule. pmt_type
Principal	Principal amount	Decimal(21,6)	
Interest	interest	Decimal(21,6)	
Loan_fees	Loan_fees	Decimal(21,6)	
Late_fees	Late fees	Decimal(21,6)	
pass_thru		Decimal(21,6)	
escrow		Decimal(21,6)	

If TranType = 13:
Data Returned

Acct_Type	The type of the account grouping for the account referenced. A sub-category within application type	Char(3)	Defined by individual institution (i.e. DDA, TDA, CLB)
Acct_No	The account number for the given application and account type. The account number is returned in its internal format, which may include embedded hyphens and leading zeros.	Char(18)	Format and length will vary.
Effective_dt		smalldatetime	ov_in_future. Effective_dt
amt	Amount	Decimal(21,6)	ov_in_future..amt
reference			ov_in_future..reference

If TranType NOT in (1, 2, 3, 10, 11, 12, and 13):
Data Returned

Column Name	Description	Type	Values
Cur_Bal	Current Balance	Decimal(21,6)	
Available_Cr	Available Balance	Decimal(21,6)	
Payoff		Decimal(21,6)	
Last_Pmt_Amt	Last payment amount	Decimal(21,6)	
Last_Pmt_Dt	Last payment date	smalldatetime	
Nxt_Pmt_Amt	Next payment amount	Decimal(21,6)	
Nxt_Pmt_Dt	Next payment date	smalldatetime ¹	
Mat_Dt		smalldatetime	
Customer_Type	Customer Type	Char(11)	
RSM_Name	The name of the Relationship Service Manager (CSR) associated with and managing this customer.	Varchar(40)	
RSM_ID	This is the internal ID of the RSM	Smallint	
ISO_Currency		Smallint	
Status		Char(12)	
Limit		Decimal(21,6)	
Memo_Net		Decimal(21,6)	
Delq_Amt		Decimal(21,6)	
Current_Rate_Tier		Decimal(9,4)	
Int_Ytd		Decimal(21,6)	
Int_Pd_Lst_Yr		Decimal(21,6)	
Rim_No	The unique ETHIX-Core Customer Number of the record that you requested	Smallint	
Branch_No	The number of the home branch of the customer	Smallint	
Title_1		Varchar(60)	
Title_2		Varchar(60)	
Class_Code		Smallint	
Class_Description	The description of the class or product that the account belongs to.	Varchar(40)	
Capitalized_Interest	This does not apply to external accounts.	Char(1)	

