



Harland Touche Extract

PS_HFS_EXTRACT_DLX
Application 14144
DNAapp ID f774a04a-e0f6-4d13-a871-d03c275e0e65

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Overview:

PS_HFS_EXTRACT_DLX creates an extract file for Harland's Touché Marketing product based on information provided by Harland and the client. Each record produces information for a single account number that is not in a closed status.

Key Benefits:

PS_HFS_EXTRACT_DLX creates an extract file for Harland's Touché Marketing product based on information provided by Harland and the client. Each record produces information for a single account number that is not in a closed status.

Processing:

PS_HFS_EXTRACT_DLX uses runtime parameters and custom transaction report groups to extract information.

Parameters:

Parameter	Code	Description (how used)	Required	Default
Bill Pay Identify Description	8BPD	Description of ACH debit transaction used to identify Bill Pay transactions. Used to populate fields B77, C77, D77.	Y	<blank>
Loan Coupon Payment Detail	8LCD	Description of ACH XPMT debit transaction used to identify Loan Coupon Payments. This will be used to populate fields E71, F71, G71.	N	COOP SERVICES CU LOAN PAYMENT - LOAN PAY
ONUS COOP ATM Network Term 1	8CT1	A comma-separated list of Terminal IDs. When statistics are gathered for ONUS ATM transactions, a combination of the NetworkID = COP and a Terminal ID that matches one among this list will represent ONUS ATM transactions.	Y	<blank>
ONUS COOP ATM Network Term 2	8CT2	A comma-separated list of Terminal IDs used in conjunction with the values in the "ONUS ATM Network Terminal 1" (8CT1) parameter when that parameter isn't large enough to contain all of the IDs.	N	<blank>
Internet Banking Platform	8IBP	Used to indicate if client uses eCB or non-eCB Internet Banking platform. This will tell the job where to look to indicate if the account is linked to an Internet Banking agreement (position 526).	N	XECB
Output File Name	8OFN	Name of extract file created	N	HFSEXTDATA.DAT
Output File Path	8OFP	File Path where extract file will be written	N	Batch Queue Output Directory

Parameter	Code	Description (how used)	Required	Default
Available Funds Method Code	AMTH	Available Funds Method Code used to calculate deposit account balance. See AvailMeth table for list of all codes.	N	GPUD (Generic Proc - Use Draws)
Cashbox Numbers	8CBX	Comma-separated list of cashbox numbers that will identify Shared Branch Transactions	Y	<blank>
Effective Date	EFF	The End Period for which the marketing data will be extracted. For MTD totals the first day to start calculating from will be the first of the month for the date entered in this parameter and the actual date entered will be the end date. For example, if 03-15-2008 were entered here, the starting point for MTD totals would be 03-01-2008 and the ending date would be 03-15-2008. All fields impacted by this date are marked with an asterisk (*) in the layout detail.	N	Current Post Date (The Queue Effective Date will be the ending date)

Parameter	Code	Description (how used)	Required	Default
Exclude/Include Account S/All	EISA	<p>Parameter that indicates whether the job should include those Persons/Orgs based on system and pers/org level privacy settings.</p> <p>ALL = Include All Accounts regardless of Privacy setting.</p> <p>S = Include only selected accounts based on the privacy setting of the tax owner of the account and the Institution Option 'Privacy Election Indicator'.</p> <ul style="list-style-type: none"> ○ If the 'Privacy Election Indicator' = E and the Pers/Org privacy indicator = Y, then the account will be skipped. ○ If the 'Privacy Election Indicator' = E and the Pers/Org privacy indicator = N, the account will be picked up. ○ If the 'Privacy Election Indicator' = I and the Pers/Org privacy indicator = N, the account will be skipped. ○ If the 'Privacy Election Indicator' = I and the Pers/Org privacy indicator = Y, then the account will be picked up. <p>For those accounts that are picked up the Institution Option value for 'Privacy Election Indicator' and the corresponding account owner's privacy setting will be written to the extract.</p>	Y	<blank>
Major Account Type Code	MJCD	This parameter can be used to produce a file consisting of only accounts within the Major specified.	N	CK (Only accounts with the CK, checking, Major will be processed)

Parameter	Code	Description (how used)	Required	Default
Person Race – UF Code	8ETH	This parameter can be used to indicate the Person User Field Code that holds the value for a Person's Race. The value will be spaces for accounts owned by organizations. See B65 in file layout.	N	Spaces
Person Gender – UF Code	8SEX	This parameter can be used to indicate the Person User Field Code that holds the value for a Person's Gender. The value will be spaces for accounts owned by organizations. See B66 in file layout.	N	Spaces
Marital Status – UF Code	8MST	This parameter can be used to indicate the Person User Field Code that holds the value for a Person's Marital Status. The value will be spaces for accounts owned by organizations. See B67 in file layout.	N	Spaces
Direct Deposit – UF Code	8DDF	This parameter can be used to indicate the Person or Org User Field Code that provides a Direct Deposit indicator. See B68 in file layout.	N	Space (see additional info for field B68 in file layout)
User Field Code	8USF	A comma-separated list of up to 10 or 30 user field codes (depending on value of 8EUF parameter). The value of each code will be written to each extract record beginning in position 920. The max number of characters for each user field value is 10 spaces. The order in which the parameters are entered will be the order their values are written to the file. The job will look to see if the user field is an Account user field (UserField.AcctYN = Y) or Person/Organization (UserField.PersYN=Y or UserFieldOrg.YN=Y). If Account and Pers/Org are set to Y the job will look for the Account Level Only.	N	Spaces will fill the positions 920 – 1219.

Parameter	Code	Description (how used)	Required	Default
Org Branch Numbers	BRCN	A comma-separated list of up to 8 Branch codes. The “MTD Debit Count” and “MTD Credit Count” (Format is Right justified, zero filled) for each Branch Code will be written to each extract record beginning in position 856. The order in which the parameters are entered will be the order their values are written to the file.	N	Zero will fill the positions 856 – 919.
ATM Agreement Types	8AAT	A comma separated list of agreement type codes used for ATM agreements	Y	<blank>
Debit Card Agreement Types	8DAT	A comma separated list of agreement type codes used for debit agreements.	Y	<blank>
Extended User Fields	8EUF	When set to “Yes” the “User Field Codes” (8UFC) parameter will process up to 30 user field codes, instead of just 10.	No	<blank>
Expand User Field Width	8UFW	When this parameter is set to “Y” then all the user fields in the application will have their width expanded from 10 characters to 100 characters.	No	<blank>
Indicate Date of Death	8DED	<p>This parameter controls whether the date of death of the tax reported for owner should be used to determine the value of the Person Level Privacy Election Indicator in extract.</p> <p>Y = When set to Y and the person is included in the extract (based on parameter setting of Exclude/Include Account S/All (EISA), the field Person Level Privacy Indicator in the extract will be populated with a “D” when the tax reported owner’s date of death is not blank.</p> <p>N = Do not consider the tax reported owner’s date of death for population of field Person Level Privacy Indicator.</p>	No	N

Parameter	Code	Description (how used)	Required	Default
Mask TIN Information	MTIN	When set to Y, TIN will be masked using the following formats: *****1234 for persons and 12*****123 for organizations. All application output which includes TIN will be masked when the parameter is set to 'Y'. When set to N, TIN will appear in the clear.	No	N

Custom Transaction Report Groups:

Group Name	Group Code	Description (how used)
Service Charges Assessed	8SCA	Transaction Group clients can use to designate which transactions they want considered Service Charges. (see field B40 for additional information)
ATM Service Charges Assessed	8ASC	Transaction Group clients can use to designate which transactions they want considered ATM Service Charges. (see fields B50 & B51 for additional information)
ACH Transactions	8ACH	Transaction Group clients can use to designate which transactions they want considered ACH Transactions. (see fields B55, B56, B57 & B68 for additional information)
Returned Fee Transactions	8RFT	Transaction Group clients can use to designate which transactions they want processed as Returned NSF Fees. (see fields B78, B79, C78, C79, D78, D79 for additional information)

NOTE: By default, no transactions are associated with any of these Custom Transaction Report Groups. Therefore, no information will be picked up for the fields indicated until transactions are linked to the group.

Report:

In addition to the extract file defined below, a report will be generated that will provide Totals of Counts and Amounts grouped by Major, Minor and Account Status Code.

Bank: Test Institution	Marketing Extract	Run Date: 07-15-2019		
Report: PS_HFS_EXTRACT_DLX		Post Date: 05-30-2019		
		Page: 1 of 2		
Major	Minor	Status	Amount	Number Of Accounts
CK	PL27	IACT	28058.90	4
CK	PL04	ACT	40321560.33	2430
CK	PL44	DORM	886822.92	110
CK	CDFN	CO	10680.35	48
CK	PL03	DORM	6025313.05	201
CK	PL05	IACT	848021.58	34
..				
CK	PL28	ACT	281733.93	25
CK	PL08	DORM	7268179.36	540
CK	PL01	ACT	23932.78	4
CK	CDFN	DORM	-3143.43	31
CK	PL08	ACT	104459718.70	297
CK	CDFN	IACT	4036749.03	247
Totals:			244030519.04	5807
PS_HFS_EXTRACT_DLX Extract File Creation Program Complete				

File Layout:**Output File Layout – Fixed Width**

Each record is 1019 characters long and separated by a Carriage Return/Line Feed (CR/LF).

Positions 1 – 375 and represent a Common Section for all types of accounts

Field references to this section are prefixed with the letter A. i.e. A1, A2, A3, etc.

Positions 376 – 770 are specific to each product type defined below:

- CK and MMA (Checking and Money Market Accounts) - Field reference = B
- SAV and CDS (Savings and Time Deposit Accounts) - Field reference = C
- RET (Retirement Accounts) - Field reference = D
- CLS (Commercial Loan Accounts) - Field reference = E
- ILN (Consumer Loan Accounts) - Field reference = F
- MTG (Mortgage Loan Accounts) - Field reference = G

Extract fields beginning in position 811 were added to the Base Marketing Extract specifically for this layout.

Common Section

Field	Format	Size	Beginning Position	Ending Position	Description
A1 Bank Number	9999	4	1	4	Value from BankOption.BankOptionValue where BankOptionCd = 'BKID'
A2 Product Type		3	5	7	Codes: CHK = Checking-Interest & Non-Interest Bearing MMA = Money Market Checking SAV = Savings CDS = Certificate of Deposit RET = Retirement Accounts (Savings and CDs) ILN = Installment Loans (These are CNS majors in DNA) MTG = Mortgage Loans CLS = Commercial Loan System Notes: All Consumer Loans are PTYPE = 'ILN'. If MjAcctTypCd = CK and mjmiaccttyp.mmyn = 'Y', PType = 'MMA'. If Acct.RetirementYN='Y' and mjmiaccttypcd = 'SAV' or 'TD', Ptype = 'RET'.

Field	Format	Size	Beginning Position	Ending Position	Description
A3 Date of Last Contact for Person/Org	YYYYMMDD	8	8	15	The most recent date from Acct.DateLastContact of all accounts owned by this Pers/Org. Formatted as YYYYMMDD. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
A4 Name 1		40	16	55	Name of Primary Account Owner
A5 Name 2		40	56	95	Second Name on Account
A6 Name 3		40	96	135	Third Name on Account
A7 Address 1		40	136	175	First address line associated with Acctnbr. Will be blank if first address line contains city, state, zip info.
A8 Address 2		40	176	215	Second address line associated with Acctnbr. Will be blank if line contains city, state, zip info or if there is no second address line.
A9 City, State		40	216	255	Formatted as: City, ST
A10 Account Number	9999999999 99999999	18	256	273	Account Number
A11 Social Security/TIN	099999999	9	274	282	SSN or FEIN of Account's Primary Tax Owner
A12 Telephone	9999999999	10	283	292	Phone Number of Primary Account Owner. Phone Use Code will be taken from Institution CalcVars; Home Phone Use Code (HPHE) for Person and Business Phone Use Code (BPHE) for Org
A13 Zip Code	999999999	9	293	301	Zip + 4
A14 Branch Number	9999	4	302	305	Last 4 digits of Branch Number Account is currently assigned
A15 Date Opened	YYYYMMDD	8	306	313	Contract Date of Account (YYYYMMDD)
A16 Bank Level Privacy Default Indicator		1	314	314	I = Include E = Exclude Value taken from BankOption.BankOptionValue Where BankOptionCd = 'PRIV'

Field	Format	Size	Beginning Position	Ending Position	Description
A17 Person Level Privacy Election Indicator		1	315	315	Value taken from Pers.PrivacyYN Y = Yes N = No D = Deceased These Y/N values are in response to the default level indicator. For example, if the default is I and this value is N, then the account record should be excluded. When parameter Indicate Date of Death (8DED) is set to Y, this field will populate with a D if the primary tax owner's date of death is not blank.
A18* Account Balance	0999999999 999	13	316	328	Deposits = Balance calculated using the AMTH job parameter. Loans = Current Principal Balance Format is Right justified, zero filled, implied decimal.
A19 Date of Birth	YYYYMMDD	8	329	336	Date of Birth for the Primary Tax Owner of the account; formatted as YYYYMMDD. Blank for Orgs
A20 Filler		3	337	339	Spaces
A21 Owner Entity Type		1	340	340	R = account is owned by a Person C = account is owned by an Org
A22 Do Not Mail Flag		1	341	341	Y/N indicator for account level flag. If value of Acct.MailTypCd = HOLD this indicator will be Y (Do Not Mail). If a value other than HOLD, then this value will be N (Mail)
A23 Employee Flag		1	342	342	Y/N indicator Y = primary tax owner of account is an employee N = primary tax owner of account is not an employee.
A24* Maturity Date	YYYYMMDD	8	343	350	Zeros for Products (CHK/MMA/SAV) Renewal Date (CDS/RET) Date final payment is due on Loan (ILN) Note Maturity Date (MTG/CLS) Formatted as YYYYMMDD
A25* Interest Rate	099999	6	351	356	Rate on account (i.e. 7.346% = 073460)

Field	Format	Size	Beginning Position	Ending Position	Description
A26 Originating Employee		4	357	360	First Middle Last initial of employee that plays the originating or loan officer role on the account. The role codes are defined as Calculation Variables under the 'Bisys Harland Extract' Calculation Type. Default for Deposit Acct Officer Code = OEMP Default for Loan Acct Officer Code = LOFF
A27 Employee Number	9999999999 9	11	361	371	Pers.PersNbr of employee that plays the originating or loan officer role on the account. The role codes are defined as Calculation Variables under the 'Bisys Harland Extract' Calculation Type. Default for Deposit Acct Officer Code = OEMP Default for Loan Acct Officer Code = LOFF
A28 Term	0999	4	372	375	Zeros for (CHK/MMA/SAV) Length of time account is established for (CDS/RET) Original life of loan (CNS) Original term of the loan (MTG/CLS) (Expressed in months) OSI source = Acct.CurrTerm

Checking and Money Market Accounts

Field	Format	Size	Beginning Position	Ending Position	Description
B1* Interest Paid YTD	0999999999	9	376	384	For deposits, interest paid to account. Formatted as zero filled, whole dollar.
B2* Interest Paid MTD	0999999999	9	385	393	For deposits, interest paid to account. Formatted as zero filled, whole dollar.
B3 Filler		9	394	402	Spaces
B4 Member Number	9999999999	9	403	411	Member Number of Account's Tax Owner
B5* Average Balance	0999999999	9	412	420	Average balance over the period the job is run. Zero filled, whole dollar.

Field	Format	Size	Beginning Position	Ending Position	Description
B6* Interest Cycle Code		4	421	424	AcctAcctCycleAppl.AcctCycleCd where ApplNbr = 358. Definition found in Acctcycle Table
B7 Source of Funds		4	425	428	Acct.OpenfundSourceCd. Definition found in FundSource Table.
B8* 12 Month NSF Count	9999	4	429	432	Value taken from Account Statistics. If Effective Date of job is 03-31-2008, this will be Statistic totals from April 2007 thru March 2008.
B9* MTD Count of VRU transactions	9999	4	433	436	MTD Count of all completed transactions where the associated cashbox code = 'VRU'.
B10* Product Minor		4	437	440	Minor Code of Product
B11 Filler		4	441	444	Spaces
B12 Filler		4	445	448	Spaces
B13 Filler		4	449	452	Spaces
B14 Filler		3	453	455	Spaces
B15* Allotment Indicator		2	456	457	'Y', if account has allotment attached to it as of the Effective Date of the run; otherwise 'N'. In either case a space follows the Y or N.
B16* ATM/Debit Agreement Type Indicator		2	458	459	'1' = Account is linked to ATM Agreement owned by the Account's Tax Owner. '3' = Account is linked to Debit Agreement owned by the Account's Tax Owner. '4' = Account is linked to Both ATM and Debit Agreements owned by the Account's Tax Owner. A space follows the number or there are 2 spaces if the account is not actively linked to an ATM or Debit agreement which is also owned by the Account's Tax Owner. The agreement type codes the job will check for are controlled by the Runtime Parameters: 8AAT - ATM Agreement Type 8DAT - Debit Agreement Type
B17 Original Balance	0999999999	10	460	469	Amount taken from AcctSubAcct.OrigBal for Account's NOTE/BAL. Whole dollar amounts. Right justified, zero filled.

Field	Format	Size	Beginning Position	Ending Position	Description
B18 Filler		10	470	479	Spaces
B19* 12 Month Average Balance	0999999999	10	480	489	Whole dollar amounts. Right justified, zero filled.
B20* Date of last WWW transaction	MMDDYY	6	490	495	Date of last completed transaction where the associated cashbox code = 'WWW'. Date formatted as: MMDDYY
B21 Date of Last Contact for Account	MMDDYY	6	496	501	Acct.DateLastContact in the format MMDDYY. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
B22 Filler		6	502	507	Spaces
B23 Premium OD Indicator		1	508	508	Y/N Flag indicating whether or not an account as the Premium OD service. The Account Level Userfield, 'PSMX', will be reviewed and if exists and set to 'Y', this filled will be flagged 'Y'.
B24 Premium OD Limit Amount	9999999999 9	11	509	519	For those accounts with a Y in B23, this field will represent the Premium Overdraft Limit Amount the account is eligible.
B25* ACH Activity		6	520	525	'Y ' (a Y followed by 5 spaces) = ACH activity was found on the account. 'N ' (a Y followed by 5 spaces) = ACH activity was not found on the account. ACH Activity is defined as a Completed transaction on the account during the month being processed where the transaction code is found in the 8ACH custom transaction group.
B26* WWW Agreement Indicator		1	526	526	Y = Account is linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.

Field	Format	Size	Beginning Position	Ending Position	Description
B27* VRU Agreement Indicator		1	527	527	Y = Account is linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
B28* Account Status		2	528	529	'AC' = Active 'IN' = Inactive 'DO' = Dormant 'OR' = Originating 'AP' = Approved 'CW' = Closed with Balances Remaining First 2 characters from Acct.CurrAcctStatCd. See AcctStat table for definition of codes.
B29 Ownership Type		2	530	531	'JA' = Joint And 'JO' = Joint OR 'S' = Single First 2 digits of Acct.OwnCd. See OwnTyp table for definition of codes.
B30* Statement Cycle		4	532	535	Value of AcctAcctCycleAppl.AcctCycleCd where ApplNbr = 360. Description of cycle can be found in Acctcycle Table.
B31* Date of Last Transaction	MMDDYY	6	536	541	Date of Last Transaction from Rtxn (history table) regardless of user-initiated or not. In the format: MMDDYY
B32 Branch Name		40	542	581	Name of Branch corresponding to Branch Org Number the Account is currently assigned.
B33* Statement Handling		4	582	585	4-character code indicating how statement is handled. If exists, the value from the Person/Org User Field Code 'STDL' for the tax owner will populate this position. If this user field does not exist, the value from AcctAcctCycleAppl.DeliveryMethCd for the associated statement cycle will populate this field.
B34* MTD NSF Count	999	3	586	588	Count of all Completed transactions with the Transaction Code = NSF and the transaction amount is less than \$0.

Field	Format	Size	Beginning Position	Ending Position	Description
B35* MTD NSF Charge Amount	9999999	7	589	595	Sum of those transactions found in the MTD NSF Count field. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B36* MTD NSF Charges Waived	999999	6	596	601	Sum of all Completed transactions with the Transaction Code = NSF and the transaction amount is greater than \$0. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B37* MTD Overdraft Fees Assessed	999999	6	602	607	Sum of Rtxn.TranAmt. for Completed RtxnTypCd = 'ODSC' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B38* MTD Uncollected Fees Assessed	999999	6	608	613	Sum of TranAmt.Rtxn for Completed RtxnTypCd = 'UCF' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B39* MTD Stop Pay Fees Assessed	999999	6	614	619	Net of Stop Pay Fees for the month the application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B40* MTD Service Charges Assessed	999999	6	620	625	Sum of TranAmt.Rtxn for Completed RtxnTypCd(s) in the Custom Transaction Report Group (8SCA – Service Charges Assessed) where the amount is < \$0 for the month the application is run. The client can add any transactions to this group that they would like considered Service Charges. Caution should be taken not include transactions that will be picked up by other fields such as ODSC (for MTD Overdraft Fees) as this will count the same transaction twice and provide an inaccurate amount. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B41* MTD Service Charges Waived	999999	6	626	631	Defined the same as "MTD Service Charges Assessed" except will only look for amounts > \$0.
B42 Filler		6	632	637	Spaces

Field	Format	Size	Beginning Position	Ending Position	Description
B43* MTD Checks Written	9999	4	638	641	Count of all 'CWTH' and 'CKUS' transactions that were not Error Corrected for the month the application is run.
B44* MTD POS Pinned Transaction Count	9999	4	642	645	Count of all 'PWTH' (Point Of Sale Withdrawal) and 'PDEP' (Point Of Sale Deposit) transactions that were completed with a PIN for the month the application is run.
B45* MTD POS Signature Transaction Count	9999	4	646	649	Count of all 'PWTH' (Point Of Sale Withdrawal) and 'PDEP' (Point Of Sale Deposit) transactions that were completed with a Signature for the month the application is run.
B46* MTD Count of Foreign ATM Transactions	999	3	650	652	Count of all ATM Deposit and ATM Withdrawal transactions done from an ATM with a Network ID that is not ONUS (only Foreign ATM) for the month the application is run.
B47* MTD Count of COP ATM Inquiries	999	3	653	655	Count of all ATM Inquiry transactions done from an ATM with a Network ID that = COP for the month the application is run.
B48* MTD Count of all ATM Debits	999	3	656	658	Count of all Completed ATM Withdrawal transactions done for the month the application is run. (For COP network only)
B49* MTD Count of all COP ATM Credits	999	3	659	661	Count of all Completed ATM Deposits done from an ATM with a Network ID = COP for the month the application is run.
B50* MTD Amount of ATM Service Charges Assessed	9999999	6	662	667	Sum of TranAmt.Rtxn for Completed RtxnTypCd(s) in the Custom Transaction Report Group (8ASC – ATM Service Charges Assessed) where the amount is < \$0 for month that application is run. The client can add any transactions to this group that they would like considered ATM Service Charges. Caution should be taken not include transactions that will be picked up by other fields such as ODSC (for MTD Overdraft Fees) as this will count the same transaction twice and provide an inaccurate amount. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.

Field	Format	Size	Beginning Position	Ending Position	Description
B51* MTD Amount of ATM Service Charges Waived	999999	6	668	673	Defined the same as "MTD ATM Service Charges Assessed" except will only look for amounts > \$0.
B52* MTD Amount of ATM Replacement Card Fees Assessed	999999	6	674	679	Sum of TranAmt.Rtxn for Completed RtxnTypCd = 'SDCW' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
B53* MTD Transaction Count	9999	4	680	683	MTD Count of Completed transactions on account.
B54* Branch most active	99999999	8	684	691	Branch Org number where most transactions were done on the account over the MTD being processed. Only transactions with a transaction source of 'Online' and flagged with the 'Update Last Contact' = Y will be counted. If no transactions were found for the time period, the current branch assignment will populate this field.
B55* MTD ACH Transaction Count	9999	4	692	695	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions). The client can add any transactions to this group that they would like considered for this field as an ACH Transaction.
B56* MTD ACH Credit Transactions Count	9999	4	696	699	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions) where the amount of the transaction is > \$0.
B57* MTD ACH Debit Transactions Count	9999	4	700	703	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions) where the amount of the transaction is < \$0.
B58* MTD Count of Internet Banking transactions	9999	4	704	707	MTD Count of all completed transactions where the associated cashbox code = 'WWW'.

Field	Format	Size	Beginning Position	Ending Position	Description
B59* Date of last VRU transaction	MMDDYY	6	708	713	Date of last completed transaction where the associated cashbox code = 'VRU'. Date formatted as: MMDDYY
B60 Own or Rent Code		1	714	714	1-character value taken from Pers.OwnRent of Primary Person Tax Owner. Blank for Orgs
B61 Income Level Code		4	715	718	4-character value taken from Pers.IncomeLevelCd of Primary Person Tax Owner. Blank for Orgs. See IncomeLev table for descriptions of possible values.
B62 Number of Dependents	999	3	719	721	Number of Dependents for Primary Tax Owner of Account. All zeros for Org owned accounts.
B63 Occupation Code		4	722	725	4-character value taken from Pers.OcccptnCd of Primary Person Tax Owner. Blank for Orgs. See Occptn table for descriptions of possible values.
B64 Person Salutation Code		4	726	729	4-character value taken from Pers.SaluCd of Primary Person Tax Owner. Blank for Orgs. See Salu table for descriptions of possible values.
B65 Person Race		20	730	749	This value will be taken from the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8ETH parameter code to find the proper User Field Value. Blank for Orgs or where no code provided for the 8ETH parameter.
B66 Person Gender		6	750	755	This value will be taken from the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8SEX parameter code to find the proper User Field Value. Blank for Orgs or where no code provided for the 8SEX parameter.
B67 Marital Status		10	756	765	This value will be taken from the first position of the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8MST parameter code to find the proper User Field Value. Blank for Orgs or where no code provided for the 8MST parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
B68 Direct Deposit Flag		1	766	766	A Y/N value indicating whether the Person or Org that is the Tax Owner of the account has Direct Deposit setup. The job will first look at the PersUserField.Value (or OrgUserField.Value) for the user field code provided for the 8DDF job parameter. If no value is provided for this parameter, the job will look for any completed transaction in the Custom Transaction Report Group (8ACH – ACH Transactions) where the transaction amount is > \$0 and the Post Date of the transaction has occurred within the date range parameters of the job.
B69 Education Level Code		4	767	770	4-character value taken from Pers.EducLevCd of Primary Person Tax Owner. Blank for Orgs. See EducLev table for descriptions of possible values.
B70 E-mail Address		40	771	810	E-mail address of Account's Tax Owner. If the owner is a Person, the Institution Variable 'Home Email Address Use Cd' will be used to locate the person's e-mail. If the owner is an Org, the variable 'Business Email Address Use Cd' will be used.
B71* MTD Count of Foreign ATM Debits	999	3	811	813	MTD Count of Completed ATM transactions with a NetworkID = FRGN
B72* MTD sum of all Foreign ATM Debits	099999	6	814	819	MTD Sum Amount of Completed ATM transactions with a NetworkID = FRGN Format is Right justified, zero filled, implied decimal.
B73* MTD Count of ONUS ATM Debits	999	3	820	822	MTD Count of Completed ATM transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list.
B74* MTD sum of all ONUS ATM Debits	099999	6	823	828	MTD Sum Amount of Completed ATM transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list. Format is Right justified, zero filled, implied decimal.
B75* MTD Count of ATM Credit	999	3	829	831	MTD Count of Completed ATM Credit transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list.

Field	Format	Size	Beginning Position	Ending Position	Description
B76* MTD sum of all ATM Credit	099999	6	832	837	MTD Sum Amount of Completed ATM Credit transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list. Format is Right justified, zero filled, implied decimal.
B77* MTD Count of Shared Branch Transactions	9999	4	838	841	MTD Count of Completed Transactions done through one of the Cashboxes provided in the 8CBX parameter.
B78* MTD Bill Pay Count	999	3	842	844	MTD Count of Completed ACH Debit transactions (as defined by the 8ACH Custom Transaction Report Group that debit the account) that contains the description provided in the 8BPD parameter.
B79* MTD Returned NSF Fee Count	9999	4	845	848	Count of Completed transactions with transactions codes found in the custom transaction report group, 8RFT, for the month.
B80* MTD Returned NSF Fee Amount	0999999	7	849	855	Sum of those transactions' codes found in the custom transaction report group, 8RFT, for the month. Format is Right justified, zero filled, implied decimal.
B81* MTD Debit Count – Branch 1	9999	4	856	859	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in Branch 1.
B82* MTD Credit Count – Branch 1	9999	4	860	863	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
B83* MTD Debit Count – Branch 2	9999	4	864	867	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
B84* MTD Credit Count – Branch 2	9999	4	868	871	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
B85* MTD Debit Count – Branch 3	9999	4	872	875	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.

Field	Format	Size	Beginning Position	Ending Position	Description
B86* MTD Credit Count – Branch 3	9999	4	876	879	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
B87* MTD Debit Count – Branch 4	9999	4	880	883	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
B88* MTD Credit Count – Branch 4	9999	4	884	887	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
B89* MTD Debit Count – Branch 5	9999	4	888	891	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
B90* MTD Credit Count – Branch 5	9999	4	892	895	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
B91* MTD Debit Count – Branch 6	9999	4	896	899	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
B92* MTD Credit Count – Branch 6	9999	4	900	903	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
B93* MTD Debit Count – Branch 7	9999	4	904	907	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
B94* MTD Credit Count – Branch 7	9999	4	908	911	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
B95* MTD Debit Count – Branch 8	9999	4	912	915	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.
B96* MTD Credit Count – Branch 8	9999	4	916	919	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Expanded User Field

Field	Format	Size	Beginning Position	Ending Position	Description
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Field	Format	Size	Beginning Position	Ending Position	Description
B97 User Field 1		S 10 E 100	Standard 920 Expanded 920	Standard 929 Expanded 1019	These 10 positions can be used to store the user-field value of the first user field entered in the 8USF parameter.
B98 User Field 2		S 10 E 100	Standard 930 Expanded 1020	Standard 939 Expanded 1119	These 10 positions can be used to store the user-field value of the second user field entered in the 8USF parameter.
B99 User Field 3		S 10 E 100	Standard 940 Expanded 1120	Standard 949 Expanded 1219	These 10 positions can be used to store the user-field value of the third user field entered in the 8USF parameter.
B100 User Field 4		S 10 E 100	Standard 950 Expanded 1220	Standard 959 Expanded 1319	These 10 positions can be used to store the user-field value of the fourth user field entered in the 8USF parameter.
B101 User Field 5		S 10 E 100	Standard 960 Expanded 1320	Standard 969 Expanded 1419	These 10 positions can be used to store the user-field value of the fifth user field entered in the 8USF parameter.
B102 User Field 6		S 10 E 100	Standard 970 Expanded 1420	Standard 979 Expanded 1519	These 10 positions can be used to store the user-field value of the sixth user field entered in the 8USF parameter.
B103 User Field 7		S 10 E 100	Standard 980 Expanded 1520	Standard 989 Expanded 1619	These 10 positions can be used to store the user-field value of the seventh user field entered in the 8USF parameter.
B104 User Field 8		S 10 E 100	Standard 990 Expanded 1620	Standard 999 Expanded 1719	These 10 positions can be used to store the user-field value of the eighth user field entered in the 8USF parameter.
B105 User Field 9		S 10 E 100	Standard 1000 Expanded 1720	Standard 1009 Expanded 1819	These 10 positions can be used to store the user-field value of the ninth user field entered in the 8USF parameter.
B106 User Field 10		S 10 E 100	Standard 1010 Expanded 1820	Standard 1019 Expanded 1919	These 10 positions can be used to store the user-field value of the tenth user field entered in the 8USF parameter.
B107 User Field 11		S 10 E 100	Standard 1020 Expanded 1920	Standard 1029 Expanded 2019	These 10 positions can be used to store the user-field value of the eleventh user field entered in the 8USF parameter.
B108 User Field 12		S 10 E 100	Standard 1030 Expanded 2020	Standard 1039 Expanded 2119	These 10 positions can be used to store the user-field value of the twelfth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
B109 User Field 13		S 10 E 100	Standard 1040 Expanded 2120	Standard 1049 Expanded 2219	These 10 positions can be used to store the user-field value of the thirteenth user field entered in the 8USF parameter.
B110 User Field 14		S 10 E 100	Standard 1050 Expanded 2220	Standard 1059 Expanded 2319	These 10 positions can be used to store the user-field value of the fourteenth user field entered in the 8USF parameter.
B111 User Field 15		S 10 E 100	Standard 1060 Expanded 2320	Standard 1069 Expanded 2419	These 10 positions can be used to store the user-field value of the fifteenth user field entered in the 8USF parameter.
B112 User Field 16		S 10 E 100	Standard 1070 Expanded 2420	Standard 1079 Expanded 2519	These 10 positions can be used to store the user-field value of the sixteenth user field entered in the 8USF parameter.
B113 User Field 17		S 10 E 100	Standard 1080 Expanded 2520	Standard 1089 Expanded 2619	These 10 positions can be used to store the user-field value of the seventeenth user field entered in the 8USF parameter.
B114 User Field 18		S 10 E 100	Standard 1090 Expanded 2620	Standard 1099 Expanded 2719	These 10 positions can be used to store the user-field value of the eighteenth user field entered in the 8USF parameter.
B115 User Field 19		S 10 E 100	Standard 1100 Expanded 2720	Standard 1109 Expanded 2819	These 10 positions can be used to store the user-field value of the nineteenth user field entered in the 8USF parameter.
B116 User Field 20		S 10 E 100	Standard 1110 Expanded 2820	Standard 1119 Expanded 2919	These 10 positions can be used to store the user-field value of the twentieth user field entered in the 8USF parameter.
B117 User Field 21		S 10 E 100	Standard 1120 Expanded 2920	Standard 1129 Expanded 3019	These 10 positions can be used to store the user-field value of the twenty-first user field entered in the 8USF parameter.
B118 User Field 22		S 10 E 100	Standard 1130 Expanded 3020	Standard 1139 Expanded 3119	These 10 positions can be used to store the user-field value of the twenty-second user field entered in the 8USF parameter.
B119 User Field 23		S 10 E 100	Standard 1140 Expanded 3120	Standard 1149 Expanded 3219	These 10 positions can be used to store the user-field value of the twenty-third user field entered in the 8USF parameter.
B120 User Field 24		S 10 E 100	Standard 1150 Expanded 3220	Standard 1159 Expanded 3319	These 10 positions can be used to store the user-field value of the twenty-fourth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
B121 User Field 25		S 10 E 100	Standard 1160 Expanded 3320	Standard 1169 Expanded 3419	These 10 positions can be used to store the user-field value of the twenty-fifth user field entered in the 8USF parameter.
B122 User Field 26		S 10 E 100	Standard 1170 Expanded 3420	Standard 1179 Expanded 3519	These 10 positions can be used to store the user-field value of the twenty-sixth user field entered in the 8USF parameter.
B123 User Field 27		S 10 E 100	Standard 1180 Expanded 3520	Standard 1189 Expanded 3619	These 10 positions can be used to store the user-field value of the twenty-seventh user field entered in the 8USF parameter.
B124 User Field 28		S 10 E 100	Standard 1190 Expanded 3620	Standard 1199 Expanded 3719	These 10 positions can be used to store the user-field value of the twenty-eighth user field entered in the 8USF parameter.
B125 User Field 29		S 10 E 100	Standard 1200 Expanded 3720	Standard 1209 Expanded 3819	These 10 positions can be used to store the user-field value of the twenty-ninth user field entered in the 8USF parameter.
B126 User Field 30		S 10 E 100	Standard 1210 Expanded 3820	Standard 1219 Expanded 3919	These 10 positions can be used to store the user-field value of the thirtieth user field entered in the 8USF parameter.
B127 Member Group Code		S 4 E 4	Standard 1220 Expanded 3920	Standard 1223 Expanded 3923	Left justified, space filled, 4-character code used in the system to identify the member group code (only populated for Credit Unions).
B128 Extended Member Number		S 20 E 20	Standard 1224 Expanded 3924	Standard 1243 Expanded 3943	Left justified, space filled member number.
B129 Full Branch Number		S 20 E 20	Standard 1244 Expanded 3944	Standard 1263 Expanded 3963	Left justified, space filled member number.

Savings and Time Deposit Accounts

Field	Format	Size	Beginning Position	Ending Position	Description
C1* Interest Paid YTD	099999999	9	376	384	For deposits, interest paid to account. Formatted as zero filled, whole dollar.
C2* Interest Paid MTD	099999999	9	385	393	For deposits, interest paid to account. Formatted as zero filled, whole dollar.
C3 Filler		9	394	402	Spaces

Field	Format	Size	Beginning Position	Ending Position	Description
C4 Member Number	999999999	9	403	411	Member Number of Account's Tax Owner
C5* Average Balance	099999999	9	412	420	Average balance over the period the job is run. Zero filled, whole dollar.
C6* Interest Cycle Code		4	421	424	AcctAcctCycleAppl.AcctCycleCd where ApplNbr = 358. Definition found in Acctcycle Table
C7 Source of Funds		4	425	428	Acct.OpenfundSourceCd. Definition found in FundSource Table.
C8 Filler		4	429	432	Spaces
C9* MTD Count of VRU transactions	9999	4	433	436	MTD Count of all completed transactions where the associated cashbox code = 'VRU'.
C10* Product Minor		4	437	440	Minor Code of Product
C11 Filler		4	441	444	Spaces
C12 Filler		4	445	448	Spaces
C13 Filler		4	449	452	Spaces
C14 Filler		3	453	455	Spaces
C15* Allotment Indicator		2	456	457	'Y', if account has allotment attached to it as of the Effective Date of the run; otherwise 'N'. In either case a space follows the Y or N.
C16* ATM/Debit Agreement Type Indicator		2	458	459	'1' = Account is linked to ATM Agreement owned by the Account's Tax Owner. '3' = Account is linked to Debit Agreement owned by the Account's Tax Owner. '4' = Account is linked to Both ATM and Debit Agreements owned by the Account's Tax Owner. A space follows the number or there are 2 spaces if the account is not actively linked to an ATM or Debit agreement which is also owned by the Account's Tax Owner. The agreement type codes the job will check for are controlled by the Runtime Parameters: 8AAT - ATM Agreement Type 8DAT - Debit Agreement Type

Field	Format	Size	Beginning Position	Ending Position	Description
C17 Original Balance	0999999999	10	460	469	Whole dollar amounts. Right justified, zero filled.
C18 Filler		10	470	479	Spaces
C19* 12 Month Average Balance	0999999999	10	480	489	Whole dollar amounts. Right justified, zero filled.
C20* Date of last WWW transaction	MMDDYY	6	490	495	Date of last completed transaction where the associated cashbox code = 'WWW'. Date formatted as: MMDDYY
C21 Date of Last Contact for Account	MMDDYY	6	496	501	Acct.DateLastContact in the format MMDDYY. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
C22 Filler		6	502	507	Spaces
C23 Filler		1	508	508	Space.
C24 Filler		11	509	519	Spaces.
C25* ACH Activity		6	520	525	'Y ' (a Y followed by 5 spaces) = ACH activity was found on the account. 'N ' (a Y followed by 5 spaces) = ACH activity was not found on the account. ACH Activity is defined as a Completed transaction on the account during the month being processed where the transaction code is found in the 8ACH custom transaction group.
C26* WWW Agreement Indicator		1	526	526	Y = Account is linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
C27* VRU Agreement Indicator		1	527	527	Y = Account is linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.

Field	Format	Size	Beginning Position	Ending Position	Description
C28* Account Status		2	528	529	'AC' = Active 'IN' = Inactive 'DO' = Dormant 'OR' = Originating 'AP' = Approved 'CW' = Closed with Balances Remaining First 2 characters from Acct.CurrAcctStatCd. See AcctStat table for definition of codes.
C29 Ownership Type		2	530	531	'JA' = Joint And 'JO' = Joint OR 'S' = Single First 2 digits of Acct.OwnCd. See OwnTyp table for definition of codes.
C30* Statement Cycle		4	532	535	Value of AcctAcctCycleAppl.AcctCycleCd where ApplNbr = 360. Description of cycle can be found in Acctcycle Table.
C31* Date of Last Transaction	MMDDYY	6	536	541	Date of Last Transaction from Rtxn (history table) regardless of user-initiated or not. In the format: MMDDYY
C32 Branch Name		40	542	581	Name of Branch corresponding to Branch Org Number the Account is currently assigned.
C33* Statement Handling		4	582	585	4-character code indicating how statement is handled. If exists, the value from the Person/Org User Field Code 'STDL' for the tax owner will populate this position. If this user field does not exist, the value from AcctAcctCycleAppl.DeliveryMethCd for the associated statement cycle will populate this field.
C34 MTD NSF Count	999	3	586	588	Count of all Completed transactions with the Transaction Code = NSF and the transaction amount is less than \$0.
C35 MTD NSF Charge Amount	9999999	7	589	595	Sum of those transactions found in the MTD NSF Count field. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
C36 MTD NSF Charges Waived	999999	6	596	601	Sum of all Completed transactions with the Transaction Code = NSF and the transaction amount is greater than \$0. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.

Field	Format	Size	Beginning Position	Ending Position	Description
C37* MTD Overdraft Fees Assessed	999999	6	602	607	Sum of Rtxn.TranAmt. for Completed RtxnTypCd = 'ODSC' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
C38 Filler		6	608	613	Spaces.
C39 Filler		6	614	619	Spaces
C40* MTD Service Charges Assessed	999999	6	620	625	Sum of TranAmt.Rtxn for Completed RtxnTypCd(s) in the Custom Transaction Report Group (8SCA – Service Charges Assessed) where the amount is < \$0 for the month the application is run. The client can add any transactions to this group that they would like considered Service Charges. Caution should be taken not include transactions that will be picked up by other fields such as ODSC (for MTD Overdraft Fees) as this will count the same transaction twice and provide an inaccurate amount. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
C41* MTD Service Charges Waived	999999	6	626	631	Defined the same as "MTD Service Charges Assessed" except will only look for amounts > \$0.
C42* MTD CD Penalty Fees Assessed		6	632	637	Sum of TranAmt.Rtxn for RtxnTypCd = 'PEN' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places. Spaces for non-Time Deposit Accounts.
C43* MTD Checks Written	9999	4	638	641	Count of all 'CWTH' and 'CKUS' transactions that were not Error Corrected for the month the application is run.
C44* MTD POS Pinned Transaction Count	9999	4	642	645	Count of all 'PWTH' (Point Of Sale Withdrawal) and 'PDEP' (Point Of Sale Deposit) transactions that were completed with a PIN for the month the application is run.

Field	Format	Size	Beginning Position	Ending Position	Description
C45* MTD POS Signature Transaction Count	9999	4	646	649	Count of all 'PWTB' (Point Of Sale Withdrawal) and 'PDEP' (Point Of Sale Deposit) transactions that were completed with a Signature for the month the application is run.
C46* MTD Count of Foreign ATM Transactions	999	3	650	652	Count of all ATM Deposit and ATM Withdrawal transactions done from an ATM with a Network ID that is not ONUS (Foreign ATM) for the month the application is run.
C47* MTD Count of ONUS ATM Inquiries	999	3	653	655	Count of all ATM Inquiry transactions done from an ATM with a Network ID that = ONUS for the month the application is run.
C48* MTD Count of all ATM Debits	999	3	656	658	Count of all Completed ATM Withdrawal transactions done for the month the application is run.
C49* MTD Count of all ONUS ATM Credits	999	3	659	661	Count of all Completed ATM Deposits done from an ATM with a Network ID = ONUS for the month the application is run.
C50* MTD Amount of ATM Service Charges Assessed	999999	6	662	667	Sum of TranAmt.Rtxn for Completed RtxnTypCd(s) in the Custom Transaction Report Group (8ASC – ATM Service Charges Assessed) where the amount is < \$0 for month that application is run. The client can add any transactions to this group that they would like considered ATM Service Charges. Caution should be taken not include transactions that will be picked up by other fields such as ODSC (for MTD Overdraft Fees) as this will count the same transaction twice and provide an inaccurate amount. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
C51* MTD Amount of ATM Service Charges Waived	999999	6	668	673	Defined the same as "MTD ATM Service Charges Assessed" except will only look for amounts > \$0.

Field	Format	Size	Beginning Position	Ending Position	Description
C52* MTD Amount of ATM Replacement Card Fees Assessed	999999	6	674	679	Sum of TranAmt.Rtxn for Completed RtxnTypCd = 'SDCW' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
C53* MTD Transaction Count	9999	4	680	683	MTD Count of completed transactions on account.
C54* Branch most active	99999999	8	684	691	Branch Org number where most transactions were done on the account over the MTD being processed. Only transactions with a transaction source of 'Online' and flagged with the 'Update Last Contact' = Y will be counted. If no transactions were found for the time period, the current branch assignment will populate this field.
C55* MTD ACH Transaction Count	9999	4	692	695	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions). The client can add any transactions to this group that they would like considered for this field as an ACH Transaction.
C56* MTD ACH Credit Transactions Count	9999	4	696	699	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions) where the amount of the transaction is > \$0.
C57* MTD ACH Debit Transactions Count	9999	4	700	703	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions) where the amount of the transaction is < \$0.
C58* MTD Count of Internet Banking transactions	9999	4	704	707	MTD Count of all completed transactions where the associated cashbox code = 'WWW'.
C59* Date of last VRU transaction	MMDDYY	6	708	713	Date of last completed transaction where the associated cashbox code = 'VRU'. Date formatted as: MMDDYY
C60 Own or Rent Code		1	714	714	1-character value taken from Pers.OwnRent of Primary Person Tax Owner. Blank for Orgs

Field	Format	Size	Beginning Position	Ending Position	Description
C61 Income Level Code		4	715	718	4-character value taken from Pers.IncomeLevelCd of Primary Person Tax Owner. Blank for Orgs. See IncomeLev table for descriptions of possible values.
C62 Number of Dependents	999	3	719	721	Number of Dependents for Primary Tax Owner of Account. All zeros for Org owned accounts.
C63 Occupation Code		4	722	725	4-character value taken from Pers.OcccptnCd of Primary Person Tax Owner. Blank for Orgs. See Occptn table for descriptions of possible values.
C64 Person Salutation Code		4	726	729	4-character value taken from Pers.SaluCd of Primary Person Tax Owner. Blank for Orgs. See Salu table for descriptions of possible values.
C65 Person Race		20	730	749	This value will be taken from the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8ETH parameter code in order to find the proper User Field Value. Blank for Orgs or where no code provided for the 8ETH parameter.
C66 Person Gender		6	750	755	This value will be taken from the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8SEX parameter code in order to find the proper User Field Value. Blank for Orgs or where no code provided for the 8SEX parameter.
C67 Marital Status		10	756	765	This value will be taken from the first position of the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8MST parameter code in order to find the proper User Field Value. Blank for Orgs or where no code provided for the 8MST parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
C68 Direct Deposit Flag		1	766	766	A Y/N value indicating whether or not the Person or Org that is the Tax Owner of the account has Direct Deposit setup. The job will first look at the PersUserField.Value (or OrgUserField.Value) for the user field code provided for the 8DDF job parameter. If no value is provided for this parameter, the job will look for any completed transaction in the Custom Transaction Report Group (8ACH – ACH Transactions) where the transaction amount is > \$0 and the Post Date of the transaction has occurred within the date range parameters of the job.
C69 Education Level Code		4	767	770	4-character value taken from Pers.EducLevCd of Primary Person Tax Owner. Blank for Orgs. See EducLev table for descriptions of possible values.
C70 E-mail Address		40	771	810	E-mail address of Account's Tax Owner. If the owner is a Person, the Institution Variable 'Home Email Address Use Cd' will be used to locate the person's e-mail. If the owner is an Org, the variable 'Business Email Address Use Cd' will be used.
C71* MTD Count of Foreign ATM Debits	999	3	811	813	MTD Count of Completed ATM transactions with a NetworkID = FRGN
C72* MTD sum of all Foreign ATM Debits	099999	6	814	819	MTD Sum Amount of Completed ATM transactions with a NetworkID = FRGN Format is Right justified, zero filled, implied decimal.
C73* MTD Count of ONUS ATM Debits	999	3	820	822	MTD Count of Completed ATM transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list.
C74* MTD sum of all ONUS ATM Debits	099999	6	823	828	MTD Sum Amount of Completed ATM transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list. Format is Right justified, zero filled, implied decimal.
C75* MTD Count of ATM Credit	999	3	829	831	MTD Count of Completed ATM Credit transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list.

Field	Format	Size	Beginning Position	Ending Position	Description
C76* MTD sum of all ATM Credit	099999	6	832	837	MTD Sum Amount of Completed ATM Credit transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list. Format is Right justified, zero filled, implied decimal.
C77* MTD Count of Shared Branch Transactions	9999	4	838	841	MTD Count of Completed Transactions done through one of the Cashboxes provided in the 8CBX parameter.
C78* MTD Bill Pay Count	999	3	842	844	MTD Count of Completed ACH Debit transactions (as defined by the 8ACH Custom Transaction Report Group that debit the account) that contains the description provided in the 8BPD parameter.
C79* MTD Returned NSF Fee Count	9999	4	845	848	Count of Completed transactions with transactions codes found in the custom transaction report group, 8RFT, for the month.
C80* MTD Returned NSF Fee Amount	0999999	7	849	855	Sum of those transactions' codes found in the custom transaction report group, 8RFT, for the month. Format is Right justified, zero filled, implied decimal.
C81* MTD Debit Count – Branch 1	9999	4	856	859	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in Branch 1.
C82* MTD Credit Count – Branch 1	9999	4	860	863	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
C83* MTD Debit Count – Branch 2	9999	4	864	867	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
C84* MTD Credit Count – Branch 2	9999	4	868	871	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
C85* MTD Debit Count – Branch 3	9999	4	872	875	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.

Field	Format	Size	Beginning Position	Ending Position	Description
C86* MTD Credit Count – Branch 3	9999	4	876	879	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
C87* MTD Debit Count – Branch 4	9999	4	880	883	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
C88* MTD Credit Count – Branch 4	9999	4	884	887	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
C89* MTD Debit Count – Branch 5	9999	4	888	891	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
C90* MTD Credit Count – Branch 5	9999	4	892	895	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
C91* MTD Debit Count – Branch 6	9999	4	896	899	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
C92* MTD Credit Count – Branch 6	9999	4	900	903	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
C93* MTD Debit Count – Branch 7	9999	4	904	907	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
C94* MTD Credit Count – Branch 7	9999	4	908	911	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
C95* MTD Debit Count – Branch 8	9999	4	912	915	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.
C96* MTD Credit Count – Branch 8	9999	4	916	919	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Expanded User Field

Field	Format	Size	Beginning Position	Ending Position	Description
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Field	Format	Size	Beginning Position	Ending Position	Description
C97 User Field 1		S 10 E 100	Standard 920 Expanded 920	Standard 929 Expanded 1019	These 10 positions can be used to store the user-field value of the first user field entered in the 8USF parameter.
C98 User Field 2		S 10 E 100	Standard 930 Expanded 1020	Standard 939 Expanded 1119	These 10 positions can be used to store the user-field value of the second user field entered in the 8USF parameter.
C99 User Field 3		S 10 E 100	Standard 940 Expanded 1120	Standard 949 Expanded 1219	These 10 positions can be used to store the user-field value of the third user field entered in the 8USF parameter.
C100 User Field 4		S 10 E 100	Standard 950 Expanded 1220	Standard 959 Expanded 1319	These 10 positions can be used to store the user-field value of the fourth user field entered in the 8USF parameter.
C101 User Field 5		S 10 E 100	Standard 960 Expanded 1320	Standard 969 Expanded 1419	These 10 positions can be used to store the user-field value of the fifth user field entered in the 8USF parameter.
C102 User Field 6		S 10 E 100	Standard 970 Expanded 1420	Standard 979 Expanded 1519	These 10 positions can be used to store the user-field value of the sixth user field entered in the 8USF parameter.
C103 User Field 7		S 10 E 100	Standard 980 Expanded 1520	Standard 989 Expanded 1619	These 10 positions can be used to store the user-field value of the seventh user field entered in the 8USF parameter.
C104 User Field 8		S 10 E 100	Standard 990 Expanded 1620	Standard 999 Expanded 1719	These 10 positions can be used to store the user-field value of the eighth user field entered in the 8USF parameter.
C105 User Field 9		S 10 E 100	Standard 1000 Expanded 1720	Standard 1009 Expanded 1819	These 10 positions can be used to store the user-field value of the ninth user field entered in the 8USF parameter.
C106 User Field 10		S 10 E 100	Standard 1010 Expanded 1820	Standard 1019 Expanded 1919	These 10 positions can be used to store the user-field value of the tenth user field entered in the 8USF parameter.
C107 User Field 11		S 10 E 100	Standard 1020 Expanded 1920	Standard 1029 Expanded 2019	These 10 positions can be used to store the user-field value of the eleventh user field entered in the 8USF parameter.
C108 User Field 12		S 10 E 100	Standard 1030 Expanded 2020	Standard 1039 Expanded 2119	These 10 positions can be used to store the user-field value of the twelfth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
C109 User Field 13		S 10 E 100	Standard 1040 Expanded 2120	Standard 1049 Expanded 2219	These 10 positions can be used to store the user-field value of the thirteenth user field entered in the 8USF parameter.
C110 User Field 14		S 10 E 100	Standard 1050 Expanded 2220	Standard 1059 Expanded 2319	These 10 positions can be used to store the user-field value of the fourteenth user field entered in the 8USF parameter.
C111 User Field 15		S 10 E 100	Standard 1060 Expanded 2320	Standard 1069 Expanded 2419	These 10 positions can be used to store the user-field value of the fifteenth user field entered in the 8USF parameter.
C112 User Field 16		S 10 E 100	Standard 1070 Expanded 2420	Standard 1079 Expanded 2519	These 10 positions can be used to store the user-field value of the sixteenth user field entered in the 8USF parameter.
C113 User Field 17		S 10 E 100	Standard 1080 Expanded 2520	Standard 1089 Expanded 2619	These 10 positions can be used to store the user-field value of the seventeenth user field entered in the 8USF parameter.
C114 User Field 18		S 10 E 100	Standard 1090 Expanded 2620	Standard 1099 Expanded 2719	These 10 positions can be used to store the user-field value of the eighteenth user field entered in the 8USF parameter.
C115 User Field 19		S 10 E 100	Standard 1100 Expanded 2720	Standard 1109 Expanded 2819	These 10 positions can be used to store the user-field value of the nineteenth user field entered in the 8USF parameter.
C116 User Field 20		S 10 E 100	Standard 1110 Expanded 2820	Standard 1119 Expanded 2919	These 10 positions can be used to store the user-field value of the twentieth user field entered in the 8USF parameter.
C117 User Field 21		S 10 E 100	Standard 1120 Expanded 2920	Standard 1129 Expanded 3019	These 10 positions can be used to store the user-field value of the twenty-first user field entered in the 8USF parameter.
C118 User Field 22		S 10 E 100	Standard 1130 Expanded 3020	Standard 1139 Expanded 3119	These 10 positions can be used to store the user-field value of the twenty-second user field entered in the 8USF parameter.
C119 User Field 23		S 10 E 100	Standard 1140 Expanded 3120	Standard 1149 Expanded 3219	These 10 positions can be used to store the user-field value of the twenty-third user field entered in the 8USF parameter.
C120 User Field 24		S 10 E 100	Standard 1150 Expanded 3220	Standard 1159 Expanded 3319	These 10 positions can be used to store the user-field value of the twenty-fourth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
C121 User Field 25		S 10 E 100	Standard 1160 Expanded 3320	Standard 1169 Expanded 3419	These 10 positions can be used to store the user-field value of the twenty-fifth user field entered in the 8USF parameter.
C122 User Field 26		S 10 E 100	Standard 1170 Expanded 3420	Standard 1179 Expanded 3519	These 10 positions can be used to store the user-field value of the twenty-sixth user field entered in the 8USF parameter.
C123 User Field 27		S 10 E 100	Standard 1180 Expanded 3520	Standard 1189 Expanded 3619	These 10 positions can be used to store the user-field value of the twenty-seventh user field entered in the 8USF parameter.
C124 User Field 28		S 10 E 100	Standard 1190 Expanded 3620	Standard 1199 Expanded 3719	These 10 positions can be used to store the user-field value of the twenty-eighth user field entered in the 8USF parameter.
C125 User Field 29		S 10 E 100	Standard 1200 Expanded 3720	Standard 1209 Expanded 3819	These 10 positions can be used to store the user-field value of the twenty-ninth user field entered in the 8USF parameter.
C126 User Field 30		S 10 E 100	Standard 1210 Expanded 3820	Standard 1219 Expanded 3919	These 10 positions can be used to store the user-field value of the thirtieth user field entered in the 8USF parameter.
C127 Member Group Code		S 4 E 4	Standard 1220 Expanded 3920	Standard 1223 Expanded 3923	Left justified, space filled, 4-character code used in the system to identify the member group code (only populated for Credit Unions).
C128 Extended Member Number		S 20 E 20	Standard 1224 Expanded 3924	Standard 1243 Expanded 3943	Left justified, space filled member number.
C129 Full Branch Number		S 20 E 20	Standard 1244 Expanded 3944	Standard 1263 Expanded 3963	Left justified, space filled member number.

Retirement Accounts

Field	Format	Size	Beginning Position	Ending Position	Description
D1* Interest Paid YTD	099999999	9	376	384	For deposits, interest paid to account. Formatted as zero filled, whole dollar.
D2* Interest Paid MTD	099999999	9	385	393	For deposits, interest paid to account. Formatted as zero filled, whole dollar.
D3 Filler		9	394	402	Spaces

Field	Format	Size	Beginning Position	Ending Position	Description
D4 Member Number	9999999999	9	403	411	Member Number of Account's Tax Owner
D5* Average Balance	0999999999	9	412	420	Average balance over the period the job is run. Zero filled, whole dollar.
D6* Interest Cycle Code		4	421	424	AcctAcctCycleAppl.AcctCycleCd where ApplNbr = 358. Definition found in Acctcycle Table
D7 Source of Funds		4	425	428	Acct.OpenfundSourceCd. Definition found in FundSource Table.
D8 Filler		4	429	432	Spaces
D9* MTD Count of VRU transactions	9999	4	433	436	MTD Count of all completed transactions where the associated cashbox code = 'VRU'.
D10* Product Minor		4	437	440	Minor Code of Product
D11 Filler		4	441	444	Spaces
D12 Filler		4	445	448	Spaces
D13 Filler		4	449	452	Spaces
D14 Filler		3	453	455	Spaces
D15* Allotment Indicator		2	456	457	'Y', if account has allotment attached to it as of the Effective Date of the run; otherwise 'N'. In either case a space follows the Y or N.
D16 Retirement Code		2	458	459	First 2 digits of MjMiAcct.RtmtPlanTypeCd
D17 Original Balance	09999999999	10	460	469	Whole dollar amounts. Right justified, zero filled.
D18 Filler		10	470	479	Spaces
D19* 12 Month Average Balance	09999999999	10	480	489	Whole dollar amounts. Right justified, zero filled.
D20* Date of last WWW transaction	MMDDYY	6	490	495	Date of last completed transaction where the associated cashbox code = 'WWW'. Date formatted as: MMDDYY

Field	Format	Size	Beginning Position	Ending Position	Description
D21 Date of Last Contact for Account	MMDDYY	6	496	501	Acct.DateLastContact in the format MMDDYY. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
D22 Filler		6	502	507	Spaces
D23 Filler		1	508	508	Space.
D24 Filler		11	509	519	Spaces.
D25* ACH Activity		6	520	525	'Y ' (a Y followed by 5 spaces) = ACH activity was found on the account. 'N ' (a Y followed by 5 spaces) = ACH activity was not found on the account. ACH Activity is defined as a completed transaction on the account during the month being processed where the transaction code is found in the 8ACH custom transaction group.
D26* WWW Agreement Indicator		1	526	526	Y = Account is linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
D27* VRU Agreement Indicator		1	527	527	Y = Account is linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
D28* Account Status		2	528	529	'AC' = Active 'IN' = Inactive 'DO' = Dormant 'OR' = Originating 'AP' = Approved 'CW' = Closed with Balances Remaining First 2 characters from Acct.CurrAcctStatCd. See AcctStat table for definition of codes.
D29 Ownership Type		2	530	531	'JA' = Joint And 'JO' = Joint OR 'S' = Single First 2 digits of Acct.OwnCd. See OwnTyp table for definition of codes.

Field	Format	Size	Beginning Position	Ending Position	Description
D30* Statement Cycle		4	532	535	Value of AcctAcctCycleAppl.AcctCycleCd where ApplNbr = 360. Description of cycle can be found in Acctcycle Table.
D31* Date of Last Transaction	MMDDYY	6	536	541	Date of Last Transaction from Rtxn (history table) regardless of user-initiated or not. In the format: MMDDYY
D32 Branch Name		40	542	581	Name of Branch corresponding to Branch Org Number the Account is currently assigned.
D33* Statement Handling		4	582	585	4-character code indicating how statement is handled. If exists, the value from the Person/Org User Field Code 'STDL' for the tax owner will populate this position. If this user field does not exist, the value from AcctAcctCycleAppl.DeliveryMethCd for the associated statement cycle will populate this field.
D34 Filler		3	586	588	Spaces.
D35 Filler		7	589	595	Spaces.
D36 Filler		6	596	601	Spaces.
D37 Filler		6	602	607	Spaces.
D38 Filler		6	608	613	Spaces.
D39 Filler		6	614	619	Spaces.
D40* MTD Service Charges Assessed	999999	6	620	625	Sum of TranAmt.Rtxn for Completed RtxnTypCd(s) in the Custom Transaction Report Group (8SCA – Service Charges Assessed) where the amount is < \$0 for the month the application is run. The client can add any transactions to this group that they would like considered Service Charges. Caution should be taken not include transactions that will be picked up by other fields such as ODSC (for MTD Overdraft Fees) as this will count the same transaction twice and provide an inaccurate amount. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.

Field	Format	Size	Beginning Position	Ending Position	Description
D41* MTD Service Charges Waived	999999	6	626	631	Defined the same as "MTD Service Charges Assessed" except will only look for amounts > \$0.
D42* MTD CD Penalty Fees Assessed	999999	6	632	637	Sum of Rtxn.TranAmt for RtxnTypCd = 'PEN' where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places. Spaces for non-Time Deposit Accounts.
D43* MTD Checks Written	9999	4	638	641	Count of all 'CWTH' and 'CKUS' transactions that were not Error Corrected for the month the application is run.
D44* MTD POS Pinned Transaction Count	9999	4	642	645	Count of all 'PWITH' (Point Of Sale Withdrawal) and 'PDEP' (Point Of Sale Deposit) transactions that were completed with a PIN for the month the application is run.
D45* MTD POS Signature Transaction Count	9999	4	646	649	Count of all 'PWITH' (Point Of Sale Withdrawal) and 'PDEP' (Point Of Sale Deposit) transactions that were completed with a Signature for the month the application is run.
D46* MTD Count of Foreign ATM Transactions	999	3	650	652	Count of all ATM Deposit and ATM Withdrawal transactions done from an ATM with a Network ID that is not ONUS (Foreign ATM) for the month the application is run.
D47* MTD Count of ONUS ATM Inquiries	999	3	653	655	Count of all ATM Inquiry transactions done from an ATM with a Network ID that = ONUS for the month the application is run.
D48* MTD Count of all ATM Debits	999	3	656	658	Count of all Completed ATM Withdrawal transactions done for the month the application is run.
D49* MTD Count of all ONUS ATM Credits	999	3	659	661	Count of all Completed ATM Deposits done from an ATM with a Network ID = ONUS for the month the application is run.

Field	Format	Size	Beginning Position	Ending Position	Description
D50* MTD Amount of ATM Service Charges Assessed	999999	6	662	667	Sum of TranAmt.Rtxn for Completed RtxnTypCd(s) in the Custom Transaction Report Group (8ASC – ATM Service Charges Assessed) where the amount is < \$0 for month that application is run. The client can add any transactions to this group that they would like considered ATM Service Charges. Caution should be taken not include transactions that will be picked up by other fields such as ODSC (for MTD Overdraft Fees) as this will count the same transaction twice and provide an inaccurate amount. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
D51* MTD Amount of ATM Service Charges Waived	999999	6	668	673	Defined the same as “MTD ATM Service Charges Assessed” except will only look for amounts > \$0.
D52* MTD Amount of ATM Replacement Card Fees Assessed	999999	6	674	679	Sum of TranAmt.Rtxn for Completed RtxnTypCd = ‘SDCW’ where the amount is < \$0 for month that application is run. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
D53* MTD Transaction Count	9999	4	680	683	MTD Count of completed transactions on account.
D54* Branch most active	99999999	8	684	691	Branch Org number where most transactions were done on the account over the MTD being processed. Only transactions with a transaction source of ‘Online’ and flagged with the ‘Update Last Contact’ = Y will be counted. If no transactions were found for the time period, the current branch assignment will populate this field.
D55* MTD ACH Transaction Count	9999	4	692	695	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions). The client can add any transactions to this group that they would like considered for this field as an ACH Transaction.

Field	Format	Size	Beginning Position	Ending Position	Description
D56* MTD ACH Credit Transactions Count	9999	4	696	699	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions) where the amount of the transaction is > \$0.
D57* MTD ACH Debit Transactions Count	9999	4	700	703	MTD Count of all completed transactions in the Custom Transaction Report Group (8ACH – ACH Transactions) where the amount of the transaction is < \$0.
D58* MTD Count of Internet Banking transactions	9999	4	704	707	MTD Count of all completed transactions where the associated cashbox code = 'WWW'.
D59* Date of last VRU transaction	MMDDYY	6	708	713	Date of last completed transaction where the associated cashbox code = 'VRU'. Date formatted as: MMDDYY
D60 Own or Rent Code		1	714	714	1-character value taken from Pers.OwnRent of Primary Person Tax Owner. Blank for Orgs
D61 Income Level Code		4	715	718	4-character value taken from Pers.IncomeLevelCd of Primary Person Tax Owner. Blank for Orgs. See IncomeLev table for descriptions of possible values.
D62 Number of Dependents	999	3	719	721	Number of Dependents for Primary Tax Owner of Account. All zeros for Org owned accounts.
D63 Occupation Code		4	722	725	4-character value taken from Pers.OccpctnCd of Primary Person Tax Owner. Blank for Orgs. See Occpctn table for descriptions of possible values.
D64 Person Salutation Code		4	726	729	4-character value taken from Pers.SaluCd of Primary Person Tax Owner. Blank for Orgs. See Salu table for descriptions of possible values.
D65 Person Race		20	730	749	This value will be taken from the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8ETH parameter code in order to find the proper User Field Value. Blank for Orgs or where no code provided for the 8ETH parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
D66 Person Gender		6	750	755	This value will be taken from the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8SEX parameter code in order to find the proper User Field Value. Blank for Orgs or where no code provided for the 8SEX parameter.
D67 Marital Status		10	756	765	This value will be taken from the first position of the PersUserField.Value for Primary Person Tax Owner of the account. The Person Level User-Field Code can provide for the 8MST parameter code in order to find the proper User Field Value. Blank for Orgs or where no code provided for the 8MST parameter.
D68 Direct Deposit Flag		1	766	766	A Y/N value indicating whether or not the Person or Org that is the Tax Owner of the account has Direct Deposit setup. The job will first look at the PersUserField.Value (or OrgUserField.Value) for the user field code provided for the 8DDF job parameter. If no value is provided for this parameter, the job will look for any completed transaction in the Custom Transaction Report Group (8ACH – ACH Transactions) where the transaction amount is > \$0 and the Post Date of the transaction has occurred within the date range parameters of the job.
D69 Education Level Code		4	767	770	4-character value taken from Pers.EducLevCd of Primary Person Tax Owner. Blank for Orgs. See EducLev table for descriptions of possible values.
D70 E-mail Address		40	771	810	E-mail address of Account's Tax Owner. If the owner is a Person, the Institution Variable 'Home Email Address Use Cd' will be used to locate the person's e-mail. If the owner is an Org, the variable 'Business Email Address Use Cd' will be used.
D71* MTD Count of Foreign ATM Debits	999	3	811	813	MTD Count of Completed ATM transactions with a NetworkID = FRGN

Field	Format	Size	Beginning Position	Ending Position	Description
D72* MTD sum of all Foreign ATM Debits	0999999	6	814	819	MTD Sum Amount of Completed ATM transactions with a NetworkID = FRGN Format is Right justified, zero filled, implied decimal.
D73* MTD Count of ONUS ATM Debits	999	3	820	822	MTD Count of Completed ATM transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list.
D74* MTD sum of all ONUS ATM Debits	0999999	6	823	828	MTD Sum Amount of Completed ATM transactions with a NetworkID = COP and a Terminal ID within the 8CTI parameter list. Format is Right justified, zero filled, implied decimal.
D75* MTD Count of ATM Debits	999	3	829	831	MTD Count of Completed ATM transactions with a NetworkID = COP and a Terminal ID that is not within the 8CTI parameter list.
D76* MTD sum of all ATM Debits	0999999	6	832	837	MTD Sum Amount of Completed ATM transactions with a NetworkID = COP and a Terminal ID that is not within the 8CTI parameter list. Format is Right justified, zero filled, implied decimal.
D77* MTD Count of Shared Branch Transactions	9999	4	838	841	MTD Count of Completed Transactions done through one of the Cashboxes provided in the 8CBX parameter.
D78* MTD Bill Pay Count	999	3	842	844	MTD Count of Completed ACH Debit transactions (as defined by the 8ACH Custom Transaction Report Group that debit the account) that contains the description provided in the 8BPD parameter.
D79* MTD Returned NSF Fee Count	9999	4	845	848	Count of Completed transactions with transactions codes found in the custom transaction report group, 8RFT, for the month.
D80* MTD Returned NSF Fee Amount	09999999	7	849	855	Sum of those transactions' codes found in the custom transaction report group, 8RFT, for the month. Format is Right justified, zero filled, implied decimal.
D81* MTD Debit Count – Branch 1	9999	4	856	859	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in Branch 1.

Field	Format	Size	Beginning Position	Ending Position	Description
D82* MTD Credit Count – Branch 1	9999	4	860	863	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
D83* MTD Debit Count – Branch 2	9999	4	864	867	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
D84* MTD Credit Count – Branch 2	9999	4	868	871	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
D85* MTD Debit Count – Branch 3	9999	4	872	875	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
D86* MTD Credit Count – Branch 3	9999	4	876	879	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
D87* MTD Debit Count – Branch 4	9999	4	880	883	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
D88* MTD Credit Count – Branch 4	9999	4	884	887	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
D89* MTD Debit Count – Branch 5	9999	4	888	891	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
D90* MTD Credit Count – Branch 5	9999	4	892	895	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
D91* MTD Debit Count – Branch 6	9999	4	896	899	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
D92* MTD Credit Count – Branch 6	9999	4	900	903	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
D93* MTD Debit Count – Branch 7	9999	4	904	907	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.

Field	Format	Size	Beginning Position	Ending Position	Description
D94* MTD Credit Count – Branch 7	9999	4	908	911	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
D95* MTD Debit Count – Branch 8	9999	4	912	915	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.
D96* MTD Credit Count – Branch 8	9999	4	916	919	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Expanded User Field

Field	Format	Size	Beginning Position	Ending Position	Description
D97 User Field 1		S 10 E 100	Standard 920 Expanded 920	Standard 929 Expanded 1019	
D98 User Field 2		S 10 E 100	Standard 930 Expanded 1020	Standard 939 Expanded 1119	
D99 User Field 3		S 10 E 100	Standard 940 Expanded 1120	Standard 949 Expanded 1219	
D100 User Field 4		S 10 E 100	Standard 950 Expanded 1220	Standard 959 Expanded 1319	
D101 User Field 5		S 10 E 100	Standard 960 Expanded 1320	Standard 969 Expanded 1419	
D102 User Field 6		S 10 E 100	Standard 970 Expanded 1420	Standard 979 Expanded 1519	
D103 User Field 7		S 10 E 100	Standard 980 Expanded 1520	Standard 989 Expanded 1619	
D104 User Field 8		S 10 E 100	Standard 990 Expanded 1620	Standard 999 Expanded 1719	

Field	Format	Size	Beginning Position	Ending Position	Description
D105 User Field 9		S 10 E 100	Standard 1000 Expanded 1720	Standard 1009 Expanded 1819	
D106 User Field 10		S 10 E 100	Standard 1010 Expanded 1820	Standard 1019 Expanded 1919	
D107 User Field 11		S 10 E 100	Standard 1020 Expanded 1920	Standard 1029 Expanded 2019	
D108 User Field 12		S 10 E 100	Standard 1030 Expanded 2020	Standard 1039 Expanded 2119	
D109 User Field 13		S 10 E 100	Standard 1040 Expanded 2120	Standard 1049 Expanded 2219	
D110 User Field 14		S 10 E 100	Standard 1050 Expanded 2220	Standard 1059 Expanded 2319	
D111 User Field 15		S 10 E 100	Standard 1060 Expanded 2320	Standard 1069 Expanded 2419	
D112 User Field 16		S 10 E 100	Standard 1070 Expanded 2420	Standard 1079 Expanded 2519	
D113 User Field 17		S 10 E 100	Standard 1080 Expanded 2520	Standard 1089 Expanded 2619	
D114 User Field 18		S 10 E 100	Standard 1090 Expanded 2620	Standard 1099 Expanded 2719	
D115 User Field 19		S 10 E 100	Standard 1100 Expanded 2720	Standard 1109 Expanded 2819	
D116 User Field 20		S 10 E 100	Standard 1110 Expanded 2820	Standard 1119 Expanded 2919	

Field	Format	Size	Beginning Position	Ending Position	Description
D117 User Field 21		S 10 E 100	Standard 1120 Expanded 2920	Standard 1129 Expanded 3019	
D118 User Field 22		S 10 E 100	Standard 1130 Expanded 3020	Standard 1139 Expanded 3119	
D119 User Field 23		S 10 E 100	Standard 1140 Expanded 3120	Standard 1149 Expanded 3219	
D120 User Field 24		S 10 E 100	Standard 1150 Expanded 3220	Standard 1159 Expanded 3319	
D121 User Field 25		S 10 E 100	Standard 1160 Expanded 3320	Standard 1169 Expanded 3419	
D122 User Field 26		S 10 E 100	Standard 1170 Expanded 3420	Standard 1179 Expanded 3519	
D123 User Field 27		S 10 E 100	Standard 1180 Expanded 3520	Standard 1189 Expanded 3619	
D124 User Field 28		S 10 E 100	Standard 1190 Expanded 3620	Standard 1199 Expanded 3719	
D125 User Field 29		S 10 E 100	Standard 1200 Expanded 3720	Standard 1209 Expanded 3819	
D126 User Field 30		S 10 E 100	Standard 1210 Expanded 3820	Standard 1219 Expanded 3919	
D127 Member Group Code		S 4 E 4	Standard 1220 Expanded 3920	Standard 1223 Expanded 3923	Left justified, space filled, 4-character code used in the system to identify the member group code (only populated for Credit Unions).
D128 Extended Member Number		S 20 E 20	Standard 1224 Expanded 3924	Standard 1243 Expanded 3943	Left justified, space filled member number.

Field	Format	Size	Beginning Position	Ending Position	Description
D129 Full Branch Number		S 20 E 20	Standard 1244 Expanded 3944	Standard 1263 Expanded 3963	Left justified, space filled member number.

Commercial Loan Accounts

Field	Format	Size	Beginning Position	Ending Position	Description
E1* Interest Paid YTD	099999999	9	376	384	For loans, interest paid by borrower during the year being processed through Effective Date of job. Format = zero filled, whole dollar.
E2* Interest Paid MTD	099999999	9	385	393	For loans, interest paid by borrower during the month being processed. Format = zero filled, whole dollar.
E3 Purchase Price	099999999	9	394	402	Value from Prop.PurchasePrice. Format = zero filled, whole dollar.
E4 Member Number	999999999	9	403	411	Member Number of Account's Tax Owner
E5* Credit Line / Commitment Amount	099999999	9	412	420	For LOC loans AcctLoanLimitHist.CreditLimitAmt. Zero filled, whole dollar. For non-LOC loans AcctSubAcct.Openbal for NOTE BAL SubAcct. Zero filled, whole dollar.
E6* # of Times Late YTD	0999	4	421	424	Total from AcctStatisticHist for beginning of year thru Effective Date of job where the StatisticTypCd = PD (Past Due). Format = right justified, zero filled.
E7 # of Times Late – Life of Loan	0999	4	425	428	Same as # of Times Late YTD, but for life of loan (Contract Date thru Effective Date of job). Format = right justified, zero filled.
E8 Filler		4	429	432	Spaces.
E9 Property Type Code		4	433	436	Prop.PropTypCd. See PropTyp table for definitions.
E10* Product Minor		4	437	440	Minor Code of Product

Field	Format	Size	Beginning Position	Ending Position	Description
E11* #Times 30 Days Delq over last 12 Months	9999	4	441	444	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD30 over past 12 months.
E12* #Times 60 Days Delq over last 12 Months	9999	4	445	448	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD60.
E13* #Times 90 Days Delq over last 12 Months	9999	4	449	452	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD90.
E14 Filler		3	453	455	Spaces
E15* Allotment Indicator		2	456	457	'Y', if account has allotment attached to it as of the Effective Date of the run; otherwise 'N'. In either case a space follows the Y or N.
E16 Filler		2	458	459	Spaces.
E17 Filler		10	460	469	Spaces.
E18* Appraised Value	0999999999	10	470	479	Value from PropAprsHist.AprsValueAmt for related property. Whole dollar amounts. Right justified, zero filled.
E19 Original Loan Amount	0999999999	10	480	489	Value from AcctSubAcct.OrigBal for the NOTE BAL of account. Whole dollar amounts. Right justified, zero filled.
E20 Original Interest Rate	099999	6	490	495	Formatted same as positions 351 – 356 Rate on account (i.e. 7.346% = 073460)
E21 Date of Last Contact for Account	MMDDYY	6	496	501	Acct.DateLastContact in the format MMDDYY. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
E22 Current Due Date	MMDDYY	6	502	507	Current Due Date. Value taken from View_Ln_Curr_DueDate.DueDate formatted as MMDDYY. This is the Current Due Date of the loan.

Field	Format	Size	Beginning Position	Ending Position	Description
E23 Charge-Off Indicator		1	508	508	Y/N Value Y – Account Status is Charged-Off N – Account Status is not Charged-Off Account Status of 'CO' taken from Acct.CurrAcctStatCd represents a Charged-Off loan.
E24* Loan Payment Amount (Principal & Interest)	9999999999 9	11	509	519	The PmtAmt from AcctPmtHist where pmttypcd is in ('FB', 'FBI', 'FDUE'), BalCatCd = 'NOTE' and BalTypCd is in ('OINT', 'BAL', 'DUE'). Whole dollar amounts. Right justified, zero filled.
E25 Filler		6	520	525	Spaces.
E26* WWW Agreement Indicator		1	526	526	Y = Account is linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
E27* VRU Agreement Indicator		1	527	527	Y = Account is linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
E28* Account Status		2	528	529	'AC' = Active 'IN' = Inactive 'DO' = Dormant 'OR' = Originating 'AP' = Approved 'CW' = Closed with Balances Remaining First 2 characters from Acct.CurrAcctStatCd. See AcctStat table for definition of codes.
E29 Ownership Type		2	530	531	'JA' = Joint And 'JO' = Joint OR 'S' = Single First 2 digits of Acct.OwnCd. See OwnTyp table for definition of codes.
E30 Filler		4	532	535	Spaces.

Field	Format	Size	Beginning Position	Ending Position	Description
E31* Date of Last Transaction	MMDDYY	6	536	541	Date of Last Transaction from Rtxn (history table) regardless of user-initiated or not. In the format: MMDDYY
E32 Branch Name		40	542	581	Name of Branch corresponding to Branch Org Number the Account is currently assigned.
E33 Loan Quality Code		4	582	585	Value from the AcctLoan.LnQualityCd for the given account number will populate this field. See LnQuality table for description of codes.
E34 Credit Score	999	3	586	588	Credit Score from AcctLoan.CreditScore for the given loan account number.
E35* MTD Late Charges Paid	9999999	7	589	595	Sum of all Late Charges Paid for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
E36* Late Charges Waived MTD	999999	6	596	601	Sum of all Late Fees Waived for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
E37* MTD Origination Fees Paid	999999	6	602	607	Sum of all transactions that post a balance against the DEF FEE balcat/baltyp for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
E38* Loan Late Charges Net Dollar Amount (Net of Paid less Waived)	999999	6	608	613	Amount derived from E35 - E36; Late Charges Paid less Late Charges Waived. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
E39* Sold Loan Servicing	999999	6	614	619	Sum of all ISF (Investor Service Fees) paid for month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
E40* Date of Last Payment	MMDDYY	6	620	625	From Rtxn table based on RtxnTypCd. Formatted as MMDDYY.
E41* Last Advance Date	MMDDYY	6	626	631	Most recent date among last PDSB (Principal Disbursement), XDSB (External Principal Disbursement) or NDSB (New Loan Disbursement) formatted as MMDDYY
E42 Credit Score Date		6	632	637	Date that corresponds to account's credit score reported in positions 586 – 588.

Field	Format	Size	Beginning Position	Ending Position	Description
E43* MTD Checks Written	9999	4	638	641	Count of all 'CWTH' and 'CKUS' transactions that were not Error Corrected for the month the application is run.
E44 Filler		4	642	645	Spaces.
E45 Filler		4	646	649	Spaces.
E46 Filler		3	650	652	Spaces.
E47 Filler		3	653	655	Spaces.
E48 Filler		3	656	658	Spaces.
E49 Filler		3	659	661	Spaces.
E50 Filler		6	662	667	Spaces.
E51 Filler		6	668	673	Spaces.
E52 Filler		6	674	679	Spaces.
E53 Filler		4	680	683	Spaces.
E54 Filler		8	684	691	Spaces.
E55 Filler		4	692	695	Spaces.
E56 Filler		4	696	699	Spaces.
E57 Filler		4	700	703	Spaces.
E58 Filler		4	704	707	Spaces.
E59 Filler		6	708	713	Spaces.
E60 Filler		1	714	714	Spaces.
E61 Filler		4	715	718	Spaces.
E62 Filler		3	719	721	Spaces.
E63 Filler		4	722	725	Spaces.
E64 Filler		4	726	729	Spaces.
E65 Filler		20	730	749	Spaces.

Field	Format	Size	Beginning Position	Ending Position	Description
E66 Filler		6	750	755	Spaces.
E67 Filler		10	756	765	Spaces.
E68 Filler		1	766	766	Spaces.
E69 Filler		4	767	770	Spaces.
E70 E-mail Address		40	771	810	E-mail address of Account's Tax Owner. If the owner is a Person, the Institution Variable 'Home Email Address Use Cd' will be used to locate the person's e-mail. If the owner is an Org, the variable 'Business Email Address Use Cd' will be used.
E71* MTD Count of Foreign ATM Debits	999	3	811	813	These transactions will be identified as having the transaction code = 'XPMT' with the description, 'LOAN PAYMENT - LOAN PAY'.
E72 Filler		6	814	819	Spaces.
E73 Filler		3	820	822	Spaces.
E74 Filler		6	823	828	Spaces.
E75 Filler		3	829	831	Spaces.
E76 Filler		6	832	837	Spaces.
E77 Filler		4	838	841	Spaces.
E78 Filler		3	842	844	Spaces.
E79 Filler		4	845	848	Spaces.
E80 Filler		7	849	855	Spaces.
E81* MTD Debit Count – Branch 1	9999	4	856	859	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in Branch 1.
E82* MTD Credit Count – Branch 1	9999	4	860	863	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
E83* MTD Debit Count – Branch 2	9999	4	864	867	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.

Field	Format	Size	Beginning Position	Ending Position	Description
E84* MTD Credit Count – Branch 2	9999	4	868	871	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
E85* MTD Debit Count – Branch 3	9999	4	872	875	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
E86* MTD Credit Count – Branch 3	9999	4	876	879	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
E87* MTD Debit Count – Branch 4	9999	4	880	883	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
E88* MTD Credit Count – Branch 4	9999	4	884	887	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
E89* MTD Debit Count – Branch 5	9999	4	888	891	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
E90* MTD Credit Count – Branch 5	9999	4	892	895	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
E91* MTD Debit Count – Branch 6	9999	4	896	899	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
E92* MTD Credit Count – Branch 6	9999	4	900	903	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
E93* MTD Debit Count – Branch 7	9999	4	904	907	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
E94* MTD Credit Count – Branch 7	9999	4	908	911	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
E95* MTD Debit Count – Branch 8	9999	4	912	915	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Field	Format	Size	Beginning Position	Ending Position	Description
E96* MTD Credit Count – Branch 8	9999	4	916	919	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Expanded User Field

Field	Format	Size	Beginning Position	Ending Position	Description
E97 User Field 1		S 10 E 100	Standard 920 Expanded 920	Standard 929 Expanded 1019	These 10 positions can be used to store the user-field value of the first user field entered in the 8USF parameter.
E98 User Field 2		S 10 E 100	Standard 930 Expanded 1020	Standard 939 Expanded 1119	These 10 positions can be used to store the user-field value of the second user field entered in the 8USF parameter.
E99 User Field 3		S 10 E 100	Standard 940 Expanded 1120	Standard 949 Expanded 1219	These 10 positions can be used to store the user-field value of the third user field entered in the 8USF parameter.
E100 User Field 4		S 10 E 100	Standard 950 Expanded 1220	Standard 959 Expanded 1319	These 10 positions can be used to store the user-field value of the fourth user field entered in the 8USF parameter.
E101 User Field 5		S 10 E 100	Standard 960 Expanded 1320	Standard 969 Expanded 1419	These 10 positions can be used to store the user-field value of the fifth user field entered in the 8USF parameter.
E102 User Field 6		S 10 E 100	Standard 970 Expanded 1420	Standard 979 Expanded 1519	These 10 positions can be used to store the user-field value of the sixth user field entered in the 8USF parameter.
E103 User Field 7		S 10 E 100	Standard 980 Expanded 1520	Standard 989 Expanded 1619	These 10 positions can be used to store the user-field value of the seventh user field entered in the 8USF parameter.
E104 User Field 8		S 10 E 100	Standard 990 Expanded 1620	Standard 999 Expanded 1719	These 10 positions can be used to store the user-field value of the eighth user field entered in the 8USF parameter.
E105 User Field 9		S 10 E 100	Standard 1000 Expanded 1720	Standard 1009 Expanded 1819	These 10 positions can be used to store the user-field value of the ninth user field entered in the 8USF parameter.
E106 User Field 10		S 10 E 100	Standard 1010 Expanded 1820	Standard 1019 Expanded 1919	These 10 positions can be used to store the user-field value of the tenth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
E107 User Field 11		S 10 E 100	Standard 1020 Expanded 1920	Standard 1029 Expanded 2019	These 10 positions can be used to store the user-field value of the eleventh user field entered in the 8USF parameter.
E108 User Field 12		S 10 E 100	Standard 1030 Expanded 2020	Standard 1039 Expanded 2119	These 10 positions can be used to store the user-field value of the twelfth user field entered in the 8USF parameter.
E109 User Field 13		S 10 E 100	Standard 1040 Expanded 2120	Standard 1049 Expanded 2219	These 10 positions can be used to store the user-field value of the thirteenth user field entered in the 8USF parameter.
E110 User Field 14		S 10 E 100	Standard 1050 Expanded 2220	Standard 1059 Expanded 2319	These 10 positions can be used to store the user-field value of the fourteenth user field entered in the 8USF parameter.
E111 User Field 15		S 10 E 100	Standard 1060 Expanded 2320	Standard 1069 Expanded 2419	These 10 positions can be used to store the user-field value of the fifteenth user field entered in the 8USF parameter.
E112 User Field 16		S 10 E 100	Standard 1070 Expanded 2420	Standard 1079 Expanded 2519	These 10 positions can be used to store the user-field value of the sixteenth user field entered in the 8USF parameter.
E113 User Field 17		S 10 E 100	Standard 1080 Expanded 2520	Standard 1089 Expanded 2619	These 10 positions can be used to store the user-field value of the seventeenth user field entered in the 8USF parameter.
E114 User Field 18		S 10 E 100	Standard 1090 Expanded 2620	Standard 1099 Expanded 2719	These 10 positions can be used to store the user-field value of the eighteenth user field entered in the 8USF parameter.
E115 User Field 19		S 10 E 100	Standard 1100 Expanded 2720	Standard 1109 Expanded 2819	These 10 positions can be used to store the user-field value of the nineteenth user field entered in the 8USF parameter.
E116 User Field 20		S 10 E 100	Standard 1110 Expanded 2820	Standard 1119 Expanded 2919	These 10 positions can be used to store the user-field value of the twentieth user field entered in the 8USF parameter.
E117 User Field 21		S 10 E 100	Standard 1120 Expanded 2920	Standard 1129 Expanded 3019	These 10 positions can be used to store the user-field value of the twenty-first user field entered in the 8USF parameter.
E118 User Field 22		S 10 E 100	Standard 1130 Expanded 3020	Standard 1139 Expanded 3119	These 10 positions can be used to store the user-field value of the twenty-second user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
E119 User Field 23		S 10 E 100	Standard 1140 Expanded 3120	Standard 1149 Expanded 3219	These 10 positions can be used to store the user-field value of the twenty-third user field entered in the 8USF parameter.
E120 User Field 24		S 10 E 100	Standard 1150 Expanded 3220	Standard 1159 Expanded 3319	These 10 positions can be used to store the user-field value of the twenty-fourth user field entered in the 8USF parameter.
E121 User Field 25		S 10 E 100	Standard 1160 Expanded 3320	Standard 1169 Expanded 3419	These 10 positions can be used to store the user-field value of the twenty-fifth user field entered in the 8USF parameter.
E122 User Field 26		S 10 E 100	Standard 1170 Expanded 3420	Standard 1179 Expanded 3519	These 10 positions can be used to store the user-field value of the twenty-sixth user field entered in the 8USF parameter.
E123 User Field 27		S 10 E 100	Standard 1180 Expanded 3520	Standard 1189 Expanded 3619	These 10 positions can be used to store the user-field value of the twenty-seventh user field entered in the 8USF parameter.
E124 User Field 28		S 10 E 100	Standard 1190 Expanded 3620	Standard 1199 Expanded 3719	These 10 positions can be used to store the user-field value of the twenty-eighth user field entered in the 8USF parameter.
E125 User Field 29		S 10 E 100	Standard 1200 Expanded 3720	Standard 1209 Expanded 3819	These 10 positions can be used to store the user-field value of the twenty-ninth user field entered in the 8USF parameter.
E126 User Field 30		S 10 E 100	Standard 1210 Expanded 3820	Standard 1219 Expanded 3919	These 10 positions can be used to store the user-field value of the thirtieth user field entered in the 8USF parameter.
E127 Member Group Code		S 4 E 4	Standard 1220 Expanded 3920	Standard 1223 Expanded 3923	Left justified, space filled, 4-character code used in the system to identify the member group code (only populated for Credit Unions).
E128 Extended Member Number		S 20 E 20	Standard 1224 Expanded 3924	Standard 1243 Expanded 3943	Left justified, space filled member number.
E129 Full Branch Number		S 20 E 20	Standard 1244 Expanded 3944	Standard 1263 Expanded 3963	Left justified, space filled member number.

Consume Loan Accounts

Field	Format	Size	Beginning Position	Ending Position	Description
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Field	Format	Size	Beginning Position	Ending Position	Description
F1* Interest Paid YTD	0999999999	9	376	384	For loans, interest paid by borrower during the year being processed through Effective Date of job. Format = zero filled, whole dollar.
F2* Interest Paid MTD	0999999999	9	385	393	For loans, interest paid by borrower during the month being processed. Format = zero filled, whole dollar.
F3 Purchase Price	0999999999	9	394	402	Value from Prop.PurchasePrice. Format = zero filled, whole dollar.
F4 Member Number	9999999999	9	403	411	Member Number of Account's Tax Owner
F5* Credit Line / Commitment Amount	0999999999	9	412	420	For LOC loans AcctLoanLimitHist.CreditLimitAmt. Zero filled, whole dollar. For non-LOC loans AcctSubAcct.Openbal for NOTE BAL SubAcct Whole dollar amounts. Right justified, zero filled.
F6* # of Times Late YTD	0999	4	421	424	Total from AcctStatisticHist for beginning of year thru Effective Date of job where the StatisticTypCd = PD (Past Due). Format = right justified, zero filled.
F7* # of Times Late – Life of Loan	0999	4	425	428	Same as # of Times Late YTD, but for life of loan (Contract Date thru Effective Date of job). Format = right justified, zero filled.
F8* Remaining Term	0999	4	429	432	Expressed in Months. Format = right justified, zero filled.
F9 Property Type Code		4	433	436	Prop.PropTypCd. See PropTyp table for definitions.
F10* Product Minor		4	437	440	Minor Code of Product
F11* #Times 30 Days Delq over last 12 Months	9999	4	441	444	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD30 over past 12 months.

Field	Format	Size	Beginning Position	Ending Position	Description
F12* #Times 60 Days Delq over last 12 Months	9999	4	445	448	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD60.
F13* #Times 90 Days Delq over last 12 Months	9999	4	449	452	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD90.
F14 Collateral Code		3	453	455	Same as Property Type Code (first 3 char).
F15* Allotment Indicator		2	456	457	'Y', if account has allotment attached to it as of the Effective Date of the run; otherwise 'N'. In either case a space follows the Y or N.
F16 Filler		2	458	459	Spaces.
F17 Dealer Org	0999999999	10	460	469	Org nbr for dealer. Format = right justified, zero filled.
F18* Appraised Value	0999999999	10	470	479	Value from PropAprsHist.AprsValueAmt for related property. Whole dollar amounts. Right justified, zero filled.
F19 Original Loan Amount	0999999999	10	480	489	Value from AcctSubAcct.OrigBal for the NOTE BAL of account. Whole dollar amounts. Right justified, zero filled.
F20 Original Interest Rate	099999	6	490	495	Formatted same as positions 351 – 356 Rate on account (i.e. 7.346% = 073460)
F21 Date of Last Contact for Account	MMDDYY	6	496	501	Acct.DateLastContact in the format MMDDYY. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
F22 Current Due Date	MMDDYY	6	502	507	Current Due Date. Value taken from View_Ln_Curr_DueDate.DueDate formatted as MMDDYY. This is the Current Due Date of the loan.
F23 Charge-Off Indicator		1	508	508	Y/N Value Y – Account Status is Charged-Off N – Account Status is not Charged-Off Account Status of 'CO' taken from Acct.CurrAcctStatCd represents a Charged-Off loan.

Field	Format	Size	Beginning Position	Ending Position	Description
F24* Loan Payment Amount (Principal & Interest)	99999999999 9	11	509	519	The PmtAmt from AcctPmtHist where pmttypcd is in ('FB', 'FBI', 'FDUE'), BalCatCd = 'NOTE' and BalTypCd is in ('OINT', 'BAL', 'DUE'). Whole dollar amounts. Right justified, zero filled.
F25 Filler		6	520	525	Spaces.
F26* WWW Agreement Indicator		1	526	526	Y = Account is linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
F27* VRU Agreement Indicator		1	527	527	Y = Account is linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
F28* Account Status		2	528	529	'AC' = Active 'IN' = Inactive 'DO' = Dormant 'OR' = Originating 'AP' = Approved 'CW' = Closed with Balances Remaining First 2 characters from Acct.CurrAcctStatCd. See AcctStat table for definition of codes.
F29 Ownership Type		2	530	531	'JA' = Joint And 'JO' = Joint OR 'S' = Single First 2 digits of Acct.OwnCd. See OwnTyp table for definition of codes.
F30 Filler		4	532	535	Spaces.
F31* Date of Last Transaction	MMDDYY	6	536	541	Date of Last Transaction from Rtxn (history table) regardless of user-initiated or not. In the format: MMDDYY
F32 Branch Name		40	542	581	Name of Branch corresponding to Branch Org Number the Account is currently assigned.

Field	Format	Size	Beginning Position	Ending Position	Description
F33 Loan Quality Code		4	582	585	Value from the AcctLoan.LnQualityCd for the given account number will populate this field. See LnQuality table for description of codes.
F34 Credit Score	999	3	586	588	Credit Score from AcctLoan.CreditScore for the given loan account number.
F35* MTD Late Charges Paid	9999999	7	589	595	Sum of all Late Charges Paid for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
F36* Late Charges Waived MTD	999999	6	596	601	Sum of all Late Fees Waived for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
F37* MTD Origination Fees Paid	999999	6	602	607	Sum of all transactions that post a balance against the DEF FEE balcat/baltyp for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
F38* Loan Late Charges Net Dollar Amount (Net of Paid less Waived)	999999	6	608	613	Amount derived from E35 - E36; Late Charges Paid less Late Charges Waived. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
F39* Sold Loan Servicing	999999	6	614	619	Sum of all ISF (Investor Service Fees) paid for month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
F40* Date of Last Payment	MMDDYY	6	620	625	From Rtxn table based on RtxnTypCd. Formatted as MMDDYY.
F41* Last Advance Date	MMDDYY	6	626	631	Most recent date among last PDSB (Principal Disbursement), XDSB (External Principal Disbursement) or NDSB (New Loan Disbursement) formatted as MMDDYY
F42 Credit Score Date		6	632	637	Date that corresponds to account's credit score reported in positions 586 – 588.
F43* MTD Checks Written	9999	4	638	641	Count of all 'CWTH' and 'CKUS' transactions that were not Error Corrected for the month the application is run.
F44 Filler		4	642	645	Spaces.
F45 Filler		4	646	649	Spaces.

Field	Format	Size	Beginning Position	Ending Position	Description
F46 Filler		3	650	652	Spaces.
F47 Filler		3	653	655	Spaces.
F48 Filler		3	656	658	Spaces.
F49 Filler		3	659	661	Spaces.
F50 Filler		6	662	667	Spaces.
F51 Filler		6	668	673	Spaces.
F52 Filler		6	674	679	Spaces.
F53 Filler		4	680	683	Spaces.
F54 Filler		8	684	691	Spaces.
F55 Filler		4	692	695	Spaces.
F56 Filler		4	696	699	Spaces.
F57 Filler		4	700	703	Spaces.
F58 Filler		4	704	707	Spaces.
F59 Filler		6	708	713	Spaces.
F60 Filler		1	714	714	Spaces.
F61 Filler		4	715	718	Spaces.
F62 Filler		3	719	721	Spaces.
F63 Filler		4	722	725	Spaces.
F64 Filler		4	726	729	Spaces.
F65 Filler		20	730	749	Spaces.
F66 Filler		6	750	755	Spaces.
F67 Filler		10	756	765	Spaces.
F68 Filler		1	766	766	Spaces.
F69 Filler		4	767	770	Spaces.

Field	Format	Size	Beginning Position	Ending Position	Description
F70 E-mail Address		40	771	810	E-mail address of Account's Tax Owner. If the owner is a Person, the Institution Variable 'Home Email Address Use Cd' will be used to locate the person's e-mail. If the owner is an Org, the variable 'Business Email Address Use Cd' will be used.
F71* MTD Count of Foreign ATM Debits	999	3	811	813	These transactions will be identified as having the transaction code = 'XPMT' with the description, 'LOAN PAYMENT - LOAN PAY'.
F72 Filler		6	814	819	Spaces.
F73 Filler		3	820	822	Spaces.
F74 Filler		6	823	828	Spaces.
F75 Filler		3	829	831	Spaces.
F76 Filler		6	832	837	Spaces.
F77 Filler		4	838	841	Spaces.
F78 Filler		3	842	844	Spaces.
F79 Filler		4	845	848	Spaces.
F80 Filler		7	849	855	Spaces.
F81* MTD Debit Count – Branch 1	9999	4	856	859	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in Branch 1.
F82* MTD Credit Count – Branch 1	9999	4	860	863	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
F83* MTD Debit Count – Branch 2	9999	4	864	867	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
F84* MTD Credit Count – Branch 2	9999	4	868	871	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
F85* MTD Debit Count – Branch 3	9999	4	872	875	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.

Field	Format	Size	Beginning Position	Ending Position	Description
F86* MTD Credit Count – Branch 3	9999	4	876	879	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
F87* MTD Debit Count – Branch 4	9999	4	880	883	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
F88* MTD Credit Count – Branch 4	9999	4	884	887	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
F89* MTD Debit Count – Branch 5	9999	4	888	891	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
F90* MTD Credit Count – Branch 5	9999	4	892	895	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
F91* MTD Debit Count – Branch 6	9999	4	896	899	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
F92* MTD Credit Count – Branch 6	9999	4	900	903	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
F93* MTD Debit Count – Branch 7	9999	4	904	907	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
F94* MTD Credit Count – Branch 7	9999	4	908	911	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
F95* MTD Debit Count – Branch 8	9999	4	912	915	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.
F96* MTD Credit Count – Branch 8	9999	4	916	919	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Expanded User Field

Field	Format	Size	Beginning Position	Ending Position	Description
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Field	Format	Size	Beginning Position	Ending Position	Description
F97 User Field 1		S 10 E 100	Standard 920 Expanded 920	Standard 929 Expanded 1019	These 10 positions can be used to store the user-field value of the first user field entered in the 8USF parameter.
F98 User Field 2		S 10 E 100	Standard 930 Expanded 1020	Standard 939 Expanded 1119	These 10 positions can be used to store the user-field value of the second user field entered in the 8USF parameter.
F99 User Field 3		S 10 E 100	Standard 940 Expanded 1120	Standard 949 Expanded 1219	These 10 positions can be used to store the user-field value of the third user field entered in the 8USF parameter.
F100 User Field 4		S 10 E 100	Standard 950 Expanded 1220	Standard 959 Expanded 1319	These 10 positions can be used to store the user-field value of the fourth user field entered in the 8USF parameter.
F101 User Field 5		S 10 E 100	Standard 960 Expanded 1320	Standard 969 Expanded 1419	These 10 positions can be used to store the user-field value of the fifth user field entered in the 8USF parameter.
F102 User Field 6		S 10 E 100	Standard 970 Expanded 1420	Standard 979 Expanded 1519	These 10 positions can be used to store the user-field value of the sixth user field entered in the 8USF parameter.
F103 User Field 7		S 10 E 100	Standard 980 Expanded 1520	Standard 989 Expanded 1619	These 10 positions can be used to store the user-field value of the seventh user field entered in the 8USF parameter.
F104 User Field 8		S 10 E 100	Standard 990 Expanded 1620	Standard 999 Expanded 1719	These 10 positions can be used to store the user-field value of the eighth user field entered in the 8USF parameter.
F105 User Field 9		S 10 E 100	Standard 1000 Expanded 1720	Standard 1009 Expanded 1819	These 10 positions can be used to store the user-field value of the ninth user field entered in the 8USF parameter.
F106 User Field 10		S 10 E 100	Standard 1010 Expanded 1820	Standard 1019 Expanded 1919	These 10 positions can be used to store the user-field value of the tenth user field entered in the 8USF parameter.
F107 User Field 11		S 10 E 100	Standard 1020 Expanded 1920	Standard 1029 Expanded 2019	These 10 positions can be used to store the user-field value of the eleventh user field entered in the 8USF parameter.
F108 User Field 12		S 10 E 100	Standard 1030 Expanded 2020	Standard 1039 Expanded 2119	These 10 positions can be used to store the user-field value of the twelfth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
F109 User Field 13		S 10 E 100	Standard 1040 Expanded 2120	Standard 1049 Expanded 2219	These 10 positions can be used to store the user-field value of the thirteenth user field entered in the 8USF parameter.
F110 User Field 14		S 10 E 100	Standard 1050 Expanded 2220	Standard 1059 Expanded 2319	These 10 positions can be used to store the user-field value of the fourteenth user field entered in the 8USF parameter.
F111 User Field 15		S 10 E 100	Standard 1060 Expanded 2320	Standard 1069 Expanded 2419	These 10 positions can be used to store the user-field value of the fifteenth user field entered in the 8USF parameter.
F112 User Field 16		S 10 E 100	Standard 1070 Expanded 2420	Standard 1079 Expanded 2519	These 10 positions can be used to store the user-field value of the sixteenth user field entered in the 8USF parameter.
F113 User Field 17		S 10 E 100	Standard 1080 Expanded 2520	Standard 1089 Expanded 2619	These 10 positions can be used to store the user-field value of the seventeenth user field entered in the 8USF parameter.
F114 User Field 18		S 10 E 100	Standard 1090 Expanded 2620	Standard 1099 Expanded 2719	These 10 positions can be used to store the user-field value of the eighteenth user field entered in the 8USF parameter.
F115 User Field 19		S 10 E 100	Standard 1100 Expanded 2720	Standard 1109 Expanded 2819	These 10 positions can be used to store the user-field value of the nineteenth user field entered in the 8USF parameter.
F116 User Field 20		S 10 E 100	Standard 1110 Expanded 2820	Standard 1119 Expanded 2919	These 10 positions can be used to store the user-field value of the twentieth user field entered in the 8USF parameter.
F117 User Field 21		S 10 E 100	Standard 1120 Expanded 2920	Standard 1129 Expanded 3019	These 10 positions can be used to store the user-field value of the twenty-first user field entered in the 8USF parameter.
F118 User Field 22		S 10 E 100	Standard 1130 Expanded 3020	Standard 1139 Expanded 3119	These 10 positions can be used to store the user-field value of the twenty-second user field entered in the 8USF parameter.
F119 User Field 23		S 10 E 100	Standard 1140 Expanded 3120	Standard 1149 Expanded 3219	These 10 positions can be used to store the user-field value of the twenty-third user field entered in the 8USF parameter.
F120 User Field 24		S 10 E 100	Standard 1150 Expanded 3220	Standard 1159 Expanded 3319	These 10 positions can be used to store the user-field value of the twenty-fourth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
F121 User Field 25		S 10 E 100	Standard 1160 Expanded 3320	Standard 1169 Expanded 3419	These 10 positions can be used to store the user-field value of the twenty-fifth user field entered in the 8USF parameter.
F122 User Field 26		S 10 E 100	Standard 1170 Expanded 3420	Standard 1179 Expanded 3519	These 10 positions can be used to store the user-field value of the twenty-sixth user field entered in the 8USF parameter.
F123 User Field 27		S 10 E 100	Standard 1180 Expanded 3520	Standard 1189 Expanded 3619	These 10 positions can be used to store the user-field value of the twenty-seventh user field entered in the 8USF parameter.
F124 User Field 28		S 10 E 100	Standard 1190 Expanded 3620	Standard 1199 Expanded 3719	These 10 positions can be used to store the user-field value of the twenty-eighth user field entered in the 8USF parameter.
F125 User Field 29		S 10 E 100	Standard 1200 Expanded 3720	Standard 1209 Expanded 3819	These 10 positions can be used to store the user-field value of the twenty-ninth user field entered in the 8USF parameter.
F126 User Field 30		S 10 E 100	Standard 1210 Expanded 3820	Standard 1219 Expanded 3919	These 10 positions can be used to store the user-field value of the thirtieth user field entered in the 8USF parameter.
F127 Member Group Code		S 4 E 4	Standard 1220 Expanded 3920	Standard 1223 Expanded 3923	Left justified, space filled, 4-character code used in the system to identify the member group code (only populated for Credit Unions).
F128 Extended Member Number		S 20 E 20	Standard 1224 Expanded 3924	Standard 1243 Expanded 3943	Left justified, space filled member number.
F129 Full Branch Number		S 20 E 20	Standard 1244 Expanded 3944	Standard 1263 Expanded 3963	Left justified, space filled member number.

Mortgage Loan Accounts

Field	Format	Size	Beginning Position	Ending Position	Description
G1* Interest Paid YTD	099999999	9	376	384	For loans, interest paid by borrower during the year being processed through Effective Date of job. Format = zero filled, whole dollar.
G2* Interest Paid MTD	099999999	9	385	393	For loans, interest paid by borrower during the month being processed. Format = zero filled, whole dollar.

Field	Format	Size	Beginning Position	Ending Position	Description
G3 Purchase Price	0999999999	9	394	402	Value from Prop.PurchasePrice. Format = zero filled, whole dollar.
G4 Member Number	9999999999	9	403	411	Member Number of Account's Tax Owner
G5 Commitment Amount	0999999999	9	412	420	Balance from AcctSubAcct.Openbal for NOTE BAL SubAcct. Zero filled, whole dollar.
G6* # of Times Late YTD	0999	4	421	424	Total from AcctStatisticHist for beginning of year thru Effective Date of job where the StatisticTypCd = PD (Past Due). Format = right justified, zero filled.
G7* # of Times Late – Life of Loan	0999	4	425	428	Same as # of Times Late YTD, but for life of loan (Contract Date thru Effective Date of job). Format = right justified, zero filled.
G8 Filler		4	429	432	Spaces.
G9 Property Type Code		4	433	436	Prop.PropTypCd. See PropTyp table for definitions.
G10* Product Minor		4	437	440	Minor Code of Product
G11* #Times 30 Days Delq over last 12 Months	9999	4	441	444	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD30 over past 12 months.
G12* #Times 60 Days Delq over last 12 Months	9999	4	445	448	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD60.
G13* #Times 90 Days Delq over last 12 Months	9999	4	449	452	Count from AcctStatisticHist.StatisticCount for StatisticCd = PD90.
G14 Investor Number	999	3	453	455	Last 3 digits of Investor Org Number.
G15* Allotment Indicator		2	456	457	'Y', if account has allotment attached to it as of the Effective Date of the run; otherwise 'N'. In either case a space follows the Y or N.

Field	Format	Size	Beginning Position	Ending Position	Description
G16 Filler		2	458	459	Spaces.
G17* Escrow Balance	0999999999	10	460	469	Balance of Escrow Amount on account. Taken from AcctBalHist.BalAmt on Account's ESC BAL Whole dollar amounts. Right justified, zero filled.
G18* Appraised Value	0999999999	10	470	479	Value from PropAprsHist.AprsValueAmt for related property. Whole dollar amounts. Right justified, zero filled.
G19 Original Loan Amount	0999999999	10	480	489	Value from AcctSubAcct.OrigBal for the NOTE BAL of account. Whole dollar amounts. Right justified, zero filled.
G20* Original Interest Rate	099999	6	490	495	Formatted same as positions 351 – 356 Rate on account (i.e. 7.346% = 073460)
G21 Date of Last Contact for Account	MMDDYY	6	496	501	Acct.DateLastContact in the format MMDDYY. The transactions that update this date can be controlled by the institution via the RtxnTyp System Table.
G22 Current Due Date	MMDDYY	6	502	507	Current Due Date. Value taken from View_Ln_Curr_DueDate.DueDate formatted as MMDDYY. This is the Current Due Date of the loan.
G23 Charge-Off Indicator		1	508	508	Y/N Value Y – Account Status is Charged-Off N – Account Status is not Charged-Off Account Status of 'CO' taken from Acct.CurrAcctStatCd represents a Charged-Off loan.
G24* Loan Payment Amount (Principal & Interest)	9999999999 9	11	509	519	The PmtAmt from AcctPmtHist where pmttypcd is in ('FB', 'FBI', 'FDUE'), BalCatCd = 'NOTE' and BalTypCd is in ('OINT', 'BAL', 'DUE'). Whole dollar amounts. Right justified, zero filled.

Field	Format	Size	Beginning Position	Ending Position	Description
G25* Escrow Payment Amount	0999999	6	520	525	The PmtAmt from AcctPmtHist where pmttypcd is in ('FB', 'FBI', 'FDUE'), BalCatCd = 'ESC' and BalTypCd is in ('OINT', 'BAL', 'DUE'). Whole dollar amounts. Right justified, zero filled.
G26* WWW Agreement Indicator		1	526	526	Y = Account is linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to an Internet agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
G27* VRU Agreement Indicator		1	527	527	Y = Account is linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner. N = Account is not linked to a VRU agreement during the time period being reported where the agreement is also owned by the account's Tax Owner.
G28* Account Status		2	528	529	'AC' = Active 'IN' = Inactive 'DO' = Dormant 'OR' = Originating 'AP' = Approved 'CW' = Closed with Balances Remaining First 2 characters from Acct.CurrAcctStatCd. See AcctStat table for definition of codes.
G29 Ownership Type		2	530	531	'JA' = Joint And 'JO' = Joint OR 'S' = Single First 2 digits of Acct.OwnCd. See OwnTyp table for definition of codes.
G30 Filler		4	532	535	Spaces.
G31* Date of Last Transaction	MMDDYY	6	536	541	Date of Last Transaction from Rtxn (history table) regardless of user-initiated or not. In the format: MMDDYY
G32 Branch Name		40	542	581	Name of Branch corresponding to Branch Org Number the Account is currently assigned.
G33 Loan Quality Code		4	582	585	Value from the AcctLoan.LnQualityCd for the given account number will populate this field. See LnQuality table for description of codes.

Field	Format	Size	Beginning Position	Ending Position	Description
G34 Credit Score	999	3	586	588	Credit Score from AcctLoan.CreditScore for the given loan account number.
G35* MTD Late Charges Paid	9999999	7	589	595	Sum of all Late Charges Paid for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
G36* Late Charges Waived MTD	999999	6	596	601	Sum of all Late Fees Waived for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
G37* MTD Origination Fees Paid	999999	6	602	607	Sum of all transactions that post a balance against the DEF FEE balcat/baltyp for the specified month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
G38* Loan Late Charges Net Dollar Amount (Net of Paid less Waived)	999999	6	608	613	Amount derived from E35 - E36; Late Charges Paid less Late Charges Waived. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
G39* Sold Loan Servicing	999999	6	614	619	Sum of all ISF (Investor Service Fees) paid for month. The amount will be formatted as 6 spaces with the last 2 as implied decimal places.
G40* Date of Last Payment	MMDDYY	6	620	625	From Rtxn table based on RtxnTypCd. Formatted as MMDDYY.
G41* Last Advance Date	MMDDYY	6	626	631	Most recent date among last PDSB (Principal Disbursement), XDSB (External Principal Disbursement) or NDSB (New Loan Disbursement) formatted as MMDDYY
G42 Credit Score Date		6	632	637	Date that corresponds to account's credit score reported in positions 586 – 588.
G43* MTD Checks Written	9999	4	638	641	Count of all 'CWTH' and 'CKUS' transactions that were not Error Corrected for the month the application is run.
G44 Filler		4	642	645	Spaces.
G45 Filler		4	646	649	Spaces.
G46 Filler		3	650	652	Spaces.
G47 Filler		3	653	655	Spaces.

Field	Format	Size	Beginning Position	Ending Position	Description
G48 Filler		3	656	658	Spaces.
G49 Filler		3	659	661	Spaces.
G50 Filler		6	662	667	Spaces.
G51 Filler		6	668	673	Spaces.
G52 Filler		6	674	679	Spaces.
G53 Filler		4	680	683	Spaces.
G54 Filler		8	684	691	Spaces.
G55 Filler		4	692	695	Spaces.
G56 Filler		4	696	699	Spaces.
G57 Filler		4	700	703	Spaces.
G58 Filler		4	704	707	Spaces.
G59 Filler		6	708	713	Spaces.
G60 Filler		1	714	714	Spaces.
G61 Filler		4	715	718	Spaces.
G62 Filler		3	719	721	Spaces.
G63 Filler		4	722	725	Spaces.
G64 Filler		4	726	729	Spaces.
G65 Filler		20	730	749	Spaces.
G66 Filler		6	750	755	Spaces.
G67 Filler		10	756	765	Spaces.
G68 Filler		1	766	766	Spaces.
G69 Filler		4	767	770	Spaces.

Field	Format	Size	Beginning Position	Ending Position	Description
G70 E-mail Address		40	771	810	E-mail address of Account's Tax Owner. If the owner is a Person, the Institution Variable 'Home Email Address Use Cd' will be used to locate the person's e-mail. If the owner is an Org, the variable 'Business Email Address Use Cd' will be used.
G71* MTD Count of Foreign ATM Debits	999	3	811	813	These transactions will be identified as having the transaction code = 'XPMT' with the description, 'LOAN PAYMENT - LOAN PAY'.
G72 Filler		6	814	819	Spaces.
G73 Filler		3	820	822	Spaces.
G74 Filler		6	823	828	Spaces.
G75 Filler		3	829	831	Spaces.
G76 Filler		6	832	837	Spaces.
G77 Filler		4	838	841	Spaces.
G78 Filler		3	842	844	Spaces.
G79 Filler		4	845	848	Spaces.
G80 Filler		7	849	855	Spaces.
G81* MTD Debit Count – Branch 1	9999	4	856	859	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Livonia Branch.
G82* MTD Credit Count – Branch 1	9999	4	860	863	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
G83* MTD Debit Count – Branch 2	9999	4	864	867	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 1.
G84* MTD Credit Count – Branch 2	9999	4	868	871	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.

Field	Format	Size	Beginning Position	Ending Position	Description
G85* MTD Debit Count – Branch 3	9999	4	872	875	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 2.
G86* MTD Credit Count – Branch 3	9999	4	876	879	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
G87* MTD Debit Count – Branch 4	9999	4	880	883	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 3.
G88* MTD Credit Count – Branch 4	9999	4	884	887	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
G89* MTD Debit Count – Branch 5	9999	4	888	891	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 4.
G90* MTD Credit Count – Branch 5	9999	4	892	895	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
G91* MTD Debit Count – Branch 6	9999	4	896	899	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 5.
G92* MTD Credit Count – Branch 6	9999	4	900	903	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
G93* MTD Debit Count – Branch 7	9999	4	904	907	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 6.
G94* MTD Credit Count – Branch 7	9999	4	908	911	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
G95* MTD Debit Count – Branch 8	9999	4	912	915	Total Count of Completed Credit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 7.
G96* MTD Credit Count – Branch 8	9999	4	916	919	Total Count of Completed Debit Transactions where the transaction source is 'ONLI' and the associated Cashbox is located in the Branch 8.

Expanded User Field

Field	Format	Size	Beginning Position	Ending Position	Description
G97 User Field 1		S 10 E 100	Standard 920 Expanded 920	Standard 929 Expanded 1019	These 10 positions can be used to store the user-field value of the first user field entered in the 8USF parameter.
G98 User Field 2		S 10 E 100	Standard 930 Expanded 1020	Standard 939 Expanded 1119	These 10 positions can be used to store the user-field value of the second user field entered in the 8USF parameter.
G99 User Field 3		S 10 E 100	Standard 940 Expanded 1120	Standard 949 Expanded 1219	These 10 positions can be used to store the user-field value of the third user field entered in the 8USF parameter.
G100 User Field 4		S 10 E 100	Standard 950 Expanded 1220	Standard 959 Expanded 1319	These 10 positions can be used to store the user-field value of the fourth user field entered in the 8USF parameter.
G101 User Field 5		S 10 E 100	Standard 960 Expanded 1320	Standard 969 Expanded 1419	These 10 positions can be used to store the user-field value of the fifth user field entered in the 8USF parameter.
G102 User Field 6		S 10 E 100	Standard 970 Expanded 1420	Standard 979 Expanded 1519	These 10 positions can be used to store the user-field value of the sixth user field entered in the 8USF parameter.
G103 User Field 7		S 10 E 100	Standard 980 Expanded 1520	Standard 989 Expanded 1619	These 10 positions can be used to store the user-field value of the seventh user field entered in the 8USF parameter.
G104 User Field 8		S 10 E 100	Standard 990 Expanded 1620	Standard 999 Expanded 1719	These 10 positions can be used to store the user-field value of the eighth user field entered in the 8USF parameter.
G105 User Field 9		S 10 E 100	Standard 1000 Expanded 1720	Standard 1009 Expanded 1819	These 10 positions can be used to store the user-field value of the ninth user field entered in the 8USF parameter.
G106 User Field 10		S 10 E 100	Standard 1010 Expanded 1820	Standard 1019 Expanded 1919	These 10 positions can be used to store the user-field value of the tenth user field entered in the 8USF parameter.
G107 User Field 11		S 10 E 100	Standard 1020 Expanded 1920	Standard 1029 Expanded 2019	These 10 positions can be used to store the user-field value of the eleventh user field entered in the 8USF parameter.
G108 User Field 12		S 10 E 100	Standard 1030 Expanded 2020	Standard 1039 Expanded 2119	These 10 positions can be used to store the user-field value of the twelfth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
G109 User Field 13		S 10 E 100	Standard 1040 Expanded 2120	Standard 1049 Expanded 2219	These 10 positions can be used to store the user-field value of the thirteenth user field entered in the 8USF parameter.
G110 User Field 14		S 10 E 100	Standard 1050 Expanded 2220	Standard 1059 Expanded 2319	These 10 positions can be used to store the user-field value of the fourteenth user field entered in the 8USF parameter.
G111 User Field 15		S 10 E 100	Standard 1060 Expanded 2320	Standard 1069 Expanded 2419	These 10 positions can be used to store the user-field value of the fifteenth user field entered in the 8USF parameter.
G112 User Field 16		S 10 E 100	Standard 1070 Expanded 2420	Standard 1079 Expanded 2519	These 10 positions can be used to store the user-field value of the sixteenth user field entered in the 8USF parameter.
G113 User Field 17		S 10 E 100	Standard 1080 Expanded 2520	Standard 1089 Expanded 2619	These 10 positions can be used to store the user-field value of the seventeenth user field entered in the 8USF parameter.
G114 User Field 18		S 10 E 100	Standard 1090 Expanded 2620	Standard 1099 Expanded 2719	These 10 positions can be used to store the user-field value of the eighteenth user field entered in the 8USF parameter.
G115 User Field 19		S 10 E 100	Standard 1100 Expanded 2720	Standard 1109 Expanded 2819	These 10 positions can be used to store the user-field value of the nineteenth user field entered in the 8USF parameter.
G116 User Field 20		S 10 E 100	Standard 1110 Expanded 2820	Standard 1119 Expanded 2919	These 10 positions can be used to store the user-field value of the twentieth user field entered in the 8USF parameter.
G117 User Field 21		S 10 E 100	Standard 1120 Expanded 2920	Standard 1129 Expanded 3019	These 10 positions can be used to store the user-field value of the twenty-first user field entered in the 8USF parameter.
G118 User Field 22		S 10 E 100	Standard 1130 Expanded 3020	Standard 1139 Expanded 3119	These 10 positions can be used to store the user-field value of the twenty-second user field entered in the 8USF parameter.
G119 User Field 23		S 10 E 100	Standard 1140 Expanded 3120	Standard 1149 Expanded 3219	These 10 positions can be used to store the user-field value of the twenty-third user field entered in the 8USF parameter.
G120 User Field 24		S 10 E 100	Standard 1150 Expanded 3220	Standard 1159 Expanded 3319	These 10 positions can be used to store the user-field value of the twenty-fourth user field entered in the 8USF parameter.

Field	Format	Size	Beginning Position	Ending Position	Description
G121 User Field 25		S 10 E 100	Standard 1160 Expanded 3320	Standard 1169 Expanded 3419	These 10 positions can be used to store the user-field value of the twenty-fifth user field entered in the 8USF parameter.
G122 User Field 26		S 10 E 100	Standard 1170 Expanded 3420	Standard 1179 Expanded 3519	These 10 positions can be used to store the user-field value of the twenty-sixth user field entered in the 8USF parameter.
G123 User Field 27		S 10 E 100	Standard 1180 Expanded 3520	Standard 1189 Expanded 3619	These 10 positions can be used to store the user-field value of the twenty-seventh user field entered in the 8USF parameter.
G124 User Field 28		S 10 E 100	Standard 1190 Expanded 3620	Standard 1199 Expanded 3719	These 10 positions can be used to store the user-field value of the twenty-eighth user field entered in the 8USF parameter.
G125 User Field 29		S 10 E 100	Standard 1200 Expanded 3720	Standard 1209 Expanded 3819	These 10 positions can be used to store the user-field value of the twenty-ninth user field entered in the 8USF parameter.
G126 User Field 30		S 10 E 100	Standard 1210 Expanded 3820	Standard 1219 Expanded 3919	These 10 positions can be used to store the user-field value of the thirtieth user field entered in the 8USF parameter.
G127 Member Group Code		S 4 E 4	Standard 1220 Expanded 3920	Standard 1223 Expanded 3923	Left justified, space filled, 4-character code used in the system to identify the member group code (only populated for Credit Unions).
G128 Extended Member Number		S 20 E 20	Standard 1224 Expanded 3924	Standard 1243 Expanded 3943	Left justified, space filled member number.
G129 Full Branch Number		S 20 E 20	Standard 1244 Expanded 3944	Standard 1263 Expanded 3963	Left justified, space filled member number.

Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		
Transaction Reporting Group		

Installation:

Note: If you obtained this application from the DNAappstore, please disregard the installation instructions below. If you did not obtain this application from the DNAappstore, please complete the installation instructions below.

- Copy PS_HFS_EXTRACT.SQT to the Batch Process to the PS batch application directory; the location specified in the PS Batch Report Directory 'BATP' Institution Option.
- This application includes custom stored procedures that need to be loaded on the database. As with any stored procedure, please do not load it while the system is in ONLINE mode, or while batch is running. To load the stored procedures please use the Oracle Object Manager in the SAF Resource Kit.

To download Resource Kit: On Extranet, go to [Core --> SAF --> SAF Resource Kit Releases](#) --> 'latest release' --> Download File. This will install the resource kit.

To run the utilities: Start --> All Programs --> Open Solutions Resource Kit will open windows explorer showing various utilities. Open OracleObjectManager and launch OSI.SafRk.OracleObjectManager.exe.

The SAF Resource Kit tools use Oracle client and therefore should preferably be run from App Server -- or at least from a machine that has Oracle client installed on it.

It is important that the following steps be performed in the exact order as follows.

The following stored procedures must be loaded first:

- PACK_PS_COMMON_PACK_WRAP.SQL
- PACK_PS_COMMON_PBOD_WRAP.SQL
- This application requires the running of the script PS_HFS_EXTRACT_DLX_Install.sql (Setup Script) and pack_ps_common_view_install.sql : Copy this file to any directory accessible to the applicable SQL application (SQL Developer, PL/SQL Developer, etc.) You need to run the setup script to register the application.
- This application includes custom stored procedures that need to be loaded on the database.
 - PACK_PS_HFS_EXTRACT_PACK_WRAP.sql
 - PACK_PS_HFS_EXTRACT_PBOD_WRAP.sql
- This application requires an Authorization Key. After the primary installation instructions have been completed, you must apply the supplied Authorization Key for this application.

To enter the Authorization Key, go to Services >> System >> Institution >> Applications >> Application Manager.

Revisions:

Date	App Version #	Change
11/2020	1.0.0.0	EXTN folder created, single set up script for Batch/App.
08/2020	1.0.0.0	Changed label to Fiserv Confidential
06/2020	1.0.0.0	Support for migration of delivery method code to account.
11/2019	1.0.0.0	Assign account balance before analysis.
07/2019	1.0.0.0	Re-set debug parameter to No when calling stored procedure
07/2019	1.0.0.0	1. Added runtime parameter Indicate Date of Death (8DED). 2. Added runtime parameter Mask Tin Information (MTIN).
03/2018	1.0.0.0	Document updated to include configuration checklist.
02/2018	1.0.0.0	Documentation update - Added Fiserv Confidential Label