

Task Order 113 – CM Data Mart Operations

CM Data Mart Operations Monthly SLA Metrics Report Deliverable 113.1.1c

Period Ending: 12/31/02



**F E D E R A L
S T U D E N T A I D**

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Introduction

This is the December monthly report for Task Order 113 - CM Data Mart Operations. The purpose of this task order is to provide the capability to sustain the CM Data Mart. The report information will be provided separately for each system.

CM Data Mart Availability for Production

**Note: Downtime for backups and scheduled outages are not shown

Date	Availability (%)	Notes
Sun – December 1	100%	
Mon - December 2	100%	
Tues - December 3	100%	
Wed - December 4	100%	
Thurs - December 5	100%	
Fri - December 6	100%	
Sat - December 7	100%	
Sun - December 8	100%	
Mon - December 9	100%	
Tues - December 10	100%	
Wed - December 11	100%	
Thurs - December 12	100%	
Fri - December 13	100%	
Sat - December 14	100%	
Sun - December 15	100%	
Mon - December 16	100%	
Tues - December 17	100%	
Wed - December 18	100%	
Thurs - December 19	100%	
Fri - December 20	100%	Between 12:15 & 12:35 PM on 12/20 Microstrategy was recycled to allow a restore to be run to alleviate an application problem with the Meta Data Database. Investigation is still underway & RCA # is 3744900.
Sat - December 21	100%	
Sun - December 22	100%	
Mon - December 23	100%	
Tues - December 24	100%	
Wed - December 25	100%	
Thurs - December 26	100%	
Fri - December 27	100%	



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Date	Availability (%)	Notes
Sat - December 28	100%	
Sun - December 29	100%	
Mon - December 30	100%	
Tues - December 31	100%	

CM Data Mart Operations Status

Work Accomplished During This Period

- Completed reconciliation and Life-to-Date aggregation for August and September for IF010s, IF020s, Grecs, and Manual Transactions in the Production Environment.
- Completed reconciliation and loading of October IF020s, Grecs and partial loading of October IF010s.
- Completed load and reconciliation of Demographic data for November in Production environment.
- Added new transaction Ids to d_txn_map table.
- Provided daily monitoring of CM data mart availability.
- Continued tracking SIRs and enhancement requests.
- Continued to update user login information (add, remove, and reset IDs).
- Completed Data Mart Migrations for CM.
- Held bi-weekly CM Meetings with Power Users.
- Assisted Power Users with MicroStrategy report creation.
- Developed and amended mappings in Informatica to provide data to MicroStrategy reports.

Issues or Anticipated/Current Problems

- None

Planned Work for Next Period

- Continue MicroStrategy reporting enhancements and completion of outstanding SIRs.
- Continue to provide daily monitoring of CM Data Mart.
- Continue to update user login information (add, remove, and reset IDs).
- Continue issue resolution for open CM requests.
- Complete reconciliation and loading for October IF010s and Manual Transactions.
- Complete Life-to-Date aggregations for October IF010, IF020, G-Records, and Manual Transactions.
- Load data for November & December for IF010, IF020, G-Records, and Manual Transactions.
- Load monthly Demographic data for December in production environment.
- Continue catch-up process for Aggregate tables in Test Environment, and will then migrate data to Production Environment.



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- Continue transition for upgrade to MicroStrategy 7i. Once the licensing issue is resolved, we can proceed to upgrade to 7.2.1 (also known as 7i).

Help Desk Monthly Throughput (CM)

Data Request (1 Time)

Category	ASAP	High	Medium	Low	Total
Carry Forward	0	0	0	0	0
New	2	0	0	1	3
Closed	1	0	0	1	2
End of Month Balance	1	0	0	0	1

Data Request (Multiple)

Category	ASAP	High	Medium	Low	Total
Carry Forward	0	0	2	0	2
New	0	0	0	0	0
Closed	0	0	0	0	0
End of Month Balance	0	0	2	0	2

Help Desk Request

Category	ASAP	High	Medium	Low	Total
Carry Forward	0	0	0	0	0
New	0	0	0	0	0
Closed	0	0	0	0	0
End of Month Balance	0	0	0	0	0

System Change Request

Category	ASAP	High	Medium	Low	Total
Carry Forward	1	3	4	0	8
New	0	2	1	0	3
Closed	1	2	1	0	4
End of Month Balance	0	3	4	0	7

Note: SIRs in POSTPONED and REJECTED status are not reflected in these numbers



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Help Desk Request Summary (CM)

Total Requests: 18

ID	STATE	TYPE OF REQ	TITLE	Priority	OPEN	CLOSED
098	Postponed	Help Desk	Create Report procedure/job aid for PAR	1. ASAP	5/23/2002	
103	Postponed	System Change Request	Exporting to Excel	4. Within 90 Days	5/23/2002	
105	Postponed	System Change Request	Ad Hoc Custom Error Message	4. Within 90 Days	5/23/2002	
132	Postponed	Data Request (Multiple)	Create Operations FMS 600 Report	3. Within 15 Business Days	6/18/2002	
133	Postponed	Help Desk	Modify CFO Accounting FMS 600 Report	3. Within 15 Business Days	6/18/2002	
275	Postponed	Data Request (1 Time)	Loans in deferment or bankruptcy	3. Within 15 Business Days	8/9/2002	
116	Rejected	Help Desk	Need to add Accounts to D_FMS_ACCT Table	1. ASAP	6/6/2002	
097	Assigned	Data Request (Multiple)	Loan Servicing Report Request -(Maria Rojzman)	3. Within 15 Business Days	5/23/2002	
346	Assigned	System Change Request	demographic data	3. Within 15 Business Days	12/18/2002	
195	Ready_for_Test	Data Request (Multiple)	TROR Reports returning incorrect numbers	3. Within 15 Business Days	7/16/2002	
102	Ready_for_Production	System Change Request	Automate Map ID groupings used in MSTR reports	3. Within 15 Business Days	5/23/2002	
120	Closed	System Change Request	Establish Referential Integrity for D_FMS_ACCT	1. ASAP	6/7/2002	12/2/2002
186	Closed	System Change Request	Infomatica TXN_INTERFACE_ID Constraint	3. Within 15 Business Days	7/3/2002	12/2/2002
339	Closed	Data Request (1 Time)	Special Request for Congress State of Consolidatio	4. Within 90 Days	12/3/2002	12/16/2002
341	Closed	System Change Request	Correct COD desc in table d_txn_interface_type	3. Within 15 Business Days	12/3/2002	12/16/2002
342	Closed	Data Request (1 Time)	Borrowers Disbursed a Direct Consolidation Loan(s)	1. ASAP	12/4/2002	1/3/2003
343	Closed	Data Request (1 Time)	Borrowers Disbursed Loans From Claflin University	1. ASAP	12/4/2002	12/16/2002
191	Ready_for_Migration	System Change Request	CMDM CF20 Report Borrower Count	3. Within 15 Business Days	7/11/2002	



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Help Desk Request Details (CM)

ID MPOps0000098 **Title:** Create Report procedure/job aid for PAR
State: Postponed **Priority:** 1. ASAP

Date Opened: 5/23/2002 4:00:00A **Target Date:** 6/30/2002 4:00:00A
Requestor Jayasri Kuppusamy, 202-9 **Assigned:** Eric Merkel, 202-962-0881

Description:

SIR #414

Create Report procedure document/job aid for Portfolio Analysis Report

Activity Log:

ID MPOps00000103 **Title:** Exporting to Excel
State: Postponed **Priority:** 4. Within 90 Day

Date Opened: 5/23/2002 4:00:00A **Target Date:** 9/23/2002 4:00:00A
Requestor David Marker, 202-962-06 **Assigned:** Al Bradley, 202-962-0661

Description:

SIR #203

On all reports when you export to excel numbers that begin with zeros lose the zeros. For example the SSN 003287489 will appear as 3287489 once the report is exported to Excel. After exporting if you change the excel formatting to "Special/SSN" the 0's will appear, however for something like CRC code that starts with 0's you would have to change the formatting to text and then hand enter in the missing 0's

Activity Log:

===== State: Assigned by:abradley at 6/11/02 6:54:18 PM =====

Al-

At 6/4/02 Power Users meeting it was agreed that this issue is on hold pending upgrade to MSTR 7i. 7i has Windows like formatting available on the Web.

This issues is related to normal MS Excel export functionality. This issue can be discussed in training/process documentation on MS Excel export functionality.

The procedures for the above work-around were addressed in the Basic Web User course. The procedures will also

be documented in the training materials.



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==== State: Opened by:dmarker at 5/23/02 2:26:15 PM =====

This issues is related to normal MS Excel export functionality. This issue can be discussed in training/process documentation on MS Excel export functionality.

The procedures for the above work-around were addressed in the Basic Web User course. The procedures will also

be documented in the training materials.

ID MPOps00000105 **Title:** Ad Hoc Custom Error Message
State: Postponed **Priority:** 4. Within 90 Day

Date Opened: 5/23/2002 4:00:00A **Target Date:** 7/31/2002 4:00:00A
Requestor David Marker, 202-962-06 **Assigned:** Al Bradley, 202-962-0661

Description:

SIR #351

If the user selects a combination of attributes that are not in the same table an error message appears. This error message needs to be customized to be more user friendly

Activity Log:

==== State: Assigned by:dmarker at 5/24/02 9:57:42 AM =====

This SIR was mistakenly put as Ready for Test. It has not been worked on yet and is a low priority SIR so it will not be worked on for some time

ID MPOps00000132 **Title:** Create Operations FMS 600 Report
State: Postponed **Priority:** 3. Within 15 Bus

Date Opened: 6/18/2002 4:00:00A **Target Date:** 7/2/2002 4:00:00AM
Requestor Eric Merkel, 202-962-0881 **Assigned:** Eric Merkel, 202-962-0881

Description:

Copy the FMS600 reports (monthly/weekly) located under CFO Accounting folder to Operations folder and modify to

allow easier use during reconciliation (ie remove transaction detail, and add IF020 summary)

Activity Log:

ID MPOps00000133 **Title:** Modify CFO Accounting FMS 600 Report
State: Postponed **Priority:** 3. Within 15 Bus

Date Opened: 6/18/2002 4:00:00A **Target Date:** 7/2/2002 4:00:00AM



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Requestor Eric Merkel, 202-962-0881 **Assigned:** Eric Merkel, 202-962-0881

Description:

Modify the FMS 600 reports available to power users (monthly and weekly located under CFO Accounting folder) by adding IF020 transactions

Activity Log:

ID MPOps00000275 **Title:** Loans in deferment or bankruptcy
State: Postponed **Priority:** 3. Within 15 Bus

Date Opened: 8/9/2002 4:00:00AM **Target Date:**
Requestor Allen Prodgers, 202-377-3 **Assigned:**

Description:

The request comes from default management. For the months of 10/96 through 9/01 they want the number of loans entering (effective date):
 unemployment deferment
 economic hardship
 and bankruptcy

They also want it broken down by type and control.

Waiting to hear from the requester. Expect a two week delay.

I've attached a sample of the format which you can use as a guide.

Activity Log:

ID MPOps00000116 **Title:** Need to add Accounts to D_FMS_ACCT Ta
State: Rejected **Priority:** 1. ASAP

Date Opened: 6/6/2002 4:00:00AM **Target Date:** 6/7/2002 4:00:00AM
Requestor David Marker, 202-962-06 **Assigned:** Al Bradley, 202-962-0661

Description:

Need to add Acct_Description column to the D_TXN_MAP table, populate the column with the values from the D_FMS_ACCT table description column, then delete the D_FMS_ACCT table, and finally remove any references to the D_FMS_ACCT table from the Microstrategy reports.

Be sure to do in all environments: dev, test (CMDM and CONV), and prod.



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ALSO the following three descriptions were missing in the D_FMS_ACCT table.

101052 Cash Disbursements - ALC005
 101072 Cash Disbursements - ALC007
 101073 Cash Collections - ALC007

Activity Log:

===== State: Ready_for_Test by:dpan at 6/6/02 3:13:14 PM =====

modifications have been made to d_txn_map in development. table definition and data need to be migrated to test.

Table definition and data have been migrated to test, ready for test.

===== State: Assigned by:emerkel at 6/6/02 2:50:44 PM =====

modifications have been made to d_txn_map in development. table definition and data need to be migrated to test.

<u>ID</u>	MPOps0000097	<u>Title:</u>	Loan Servicing Report Request -(Maria Roj
<u>State:</u>	Assigned	<u>Priority:</u>	3. Within 15 Bus

<u>Date Opened:</u>	5/23/2002 4:00:00A	<u>Target Date:</u>	12/12/2002 5:00:00
<u>Requestor</u>	Dorothy Pan, 202-962-072	<u>Assigned:</u>	Al Bradley, 202-962-0661

Description:

SIR #391
 Create new recurring CMDM loan servicing report as requested by Maria Rojtman
 Create a new demographic aggregate table to meet request. Confirm requirement with Russell Trujillo and Andy Cho.

Activity Log:

===== State: Assigned by:abradley at 11/21/2002 8:08:47 PM =====

11/21/02 Differences found in CMDM/MIS loan count aggregations by Cohort Year. Reasearching cause by looking into Cohort Year 1994.

Per Maria she would like to use the interest only method used by MIS. Per Jay, the change should be CMDM wide.

11/14/02 Identified differences in MIS and CMDM interest only calculations. Waiting for response from Maria Rojtman on preferred method.



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Created CMDM aggregation from Aug.2002 F_LOAN. Total loan count and dollars matched MIS loans file.
Need

to validate CMDM aggregations by report attributes to MIS. MIS report to be prepared by October 14th.

Dorothy, please migrate data for the following lookup tables from Dev to Test/CMDM schema.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

To meet this requirement. 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN
D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

Migrated above table structure to CMTST.

DATA has been migrated for the following tables on CMTST from SCMDEV.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

==== State: Assigned by:abradley at 11/18/2002 4:31:13 PM =====

11/14/02 Identified differences in MIS and CMDM interest only calculations. Waiting for response from Maria Rojtman on preferred method.

Created CMDM aggregation from Aug.2002 F_LOAN. Total loan count and dollars matched MIS loans file.
Need

to validate CMDM aggregations by report attributes to MIS. MIS report to be prepared by October 14th.

Dorothy, please migrate data for the following lookup tables from Dev to Test/CMDM schema.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

To meet this requirement. 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN



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D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

Migrated above table structure to CMTST.

DATA has been migrated for the following tables on CMTST from SCMDEV.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

==== State: Assigned by:abradley at 10/7/02 11:09:48 AM =====

Created CMDM aggregation from Aug.2002 F_LOAN. Total loan count and dollars matched MIS loans file.
Need

to validate CMDM aggregations by report attributes to MIS. MIS report to be prepared by October 14th.

Dorothy, please migrate data for the following lookup tables from Dev to Test/CMDM schema.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

To meet this requirement. 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN
D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

Migrated above table structure to CMTST.

DATA has been migrated for the following tables on CMTST from SCMDEV.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR



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=====
State: Ready_for_Migration by:dpan at 6/13/02 4:30:40 PM
=====

Dorothy, please migrate data for the following lookup tables from Dev to Test/CMDM schema.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

To meet this requirement, 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN
D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

Migrated above table structure to CMTST.

DATA has been migrated for the following tables on CMTST from SCMDEV.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

=====
State: Ready_for_Migration by:abradley at 6/13/02 3:45:04 PM
=====

Dorothy, please migrate data for the following lookup tables from Dev to Test/CMDM schema.

D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

To meet this requirement, 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN
D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

Migrated above table structure to CMTST.

=====
State: Ready_for_Migration by:dpan at 6/12/02 5:42:30 PM
=====



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To meet this requirement. 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN
D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

Migrated above table structure to CMTST.

===== State: Assigned by:abradley at 6/12/02 4:26:46 PM =====

To meet this requirement. 2 new aggregations and 4 new lookups were created.

A_DEMOG_DLREPAY_BORR
A_DEMOG_DL_REPAY_LOAN
D_LOAN_STATUS_CTG_HEA
D_LOAN_STATUS_HEA
D_REPAYMENT_PLAN_HEA
D_SCHOOL_SECTOR

ID MPOps00000346 **Title:** demographic data
State: Assigned **Priority:** 3. Within 15 Bus

Date Opened: 12/18/2002 5:00:00 **Target Date:** 12/30/2002 5:00:00
Requestor Andy Cho, 202-377-3493 **Assigned:** Al Bradley, 202-962-0661

Description:

Please migrate demographic data (May, June, July, August, Sept 02) on tapes to Test environment. We have run reports against these previous months.

Activity Log:

ID MPOps00000195 **Title:** TROR Reports returning incorrect numbers
State: Ready_for_Test **Priority:** 3. Within 15 Bus

Date Opened: 7/16/2002 4:00:00A **Target Date:**
Requestor Eric Merkel, 202-962-0881 **Assigned:** Al Bradley, 202-962-0661

Description:

TROR reports (IA - Dollars, IA - Numbers) returning incorrect results when comparing subsequent quarters

Activity Log:

===== State: Assigned by:emerke at 7/16/02 12:01:34 PM =====



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Dollar report corrected (metrics not set to outer join on report)

ID MPOps00000102 **Title:** Automate Map ID groupings used in MSTR
State: Ready_for_Production **Priority:** 3. Within 15 Bus

Date Opened: 5/23/2002 4:00:00A **Target Date:** 6/30/2002 4:00:00A
Requestor Eric Merkel, 202-962-0881 **Assigned:** Al Bradley, 202-962-0661

Description:

Individual reports need to be modified when map IDs are added.

- 1 - Add dimension and relationship tables to database (d_txn_type, d_relate_txn_type).
- 2 - Include tables in MSTR warehouse catalog
- 3 - Create new folder under report filters ("Original Hardcoded MapID filters") and copy current version of report filters listed below to it
- 4 - copy following report filters from test (used to have hardcoded map ids) :

/FSA CFO/Section A -
2 New Receivables
3 Accruals
4 Collections
5 Adjustments
6 Written Off
In Bankruptcy
In Bankruptcy-numbers

/Loan Booking Report/ -
Disbursements

/Loan Disbursement Report/ -
first disbursements
gross other disbursements
grossfirstdisbursement
incentive rebate
origination fees
other disbursements

/Metric Filters for Adhoc Reports -
Interest Paid - NSF's and Reversals
Interest Paid - Transferred to DCS
Origination Fees
Principal Paid - NSF's and Reversals



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Principal Paid - Transferred to DCS

/Payment Allocation/ -

DL to DL Consolidation Interest
DL to DL Consolidation Principal
External Consolidations Interest
External Consolidations Principal
Interest Paid
Principal Payments

/Portfolio Analysis/ -

Cancellations
Default Transfer from DCS - fees & Other
Default Transfer from DCS - Interest
Default Transfer from DCS - Principal
Default Transfer to DCS - Fees & Other
Default Transfer to DCS - Interest
Default Transfer to DCS - Principal
Interest Accrued
Interest Capitalized
Interest Paid
New Loans Disbursed
Other Reductions Fees
Other Reductions Interest
Other Reductions Principal
Principal Payments
Write Offs Principal
Write Offs Interest

/SSN/ -

Rebate Amount (RA)

Activity Log:

===== State: Assigned by:emerkel at 5/31/02 9:31:51 AM =====

add the following to cmdm schema on test database:

D_TXN_TYPE table (definition and data)
D_RELATE_TXN_TYPE table (definition and data)
SP_GET_TXN_MAP_TYPER stored procedure
SP_ADD_TXN_MAP_ID stored procedure

===== State: Assigned by:emerkel at 5/31/02 9:15:06 AM =====

add the following tables (definition and data) to cmdm schema on test database:



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D_TXN_TYPE
D_RELATE_TXN_TYPE

ID MPOps00000120 **Title:** Establish Referential Integrity for D_FM
State: Closed **Priority:** 1. ASAP

Date Opened: 6/7/2002 4:00:00AM **Target Date:** 6/14/2002 4:00:00A
Requestor Al Bradley, 202-962-0661 **Assigned:** Jayasri Kuppusamy, 202-962-06

Description:

Update Informatica process to ensure that D_FMS_ACCT lookup contains all FMS_Acct_IDs that exist in D_TXN_MAP.

Activity Log:

===== State: Closed by:abradley at 12/2/2002 2:46:57 PM =====

Al Bradley 12/2/02: Confirmed that requested changes have been migrated to Production. This SIR should be closed.

Waiting for response from Jayasri/Pete for the mail:

All,

There is an open SIR MPOps00000120 :

Update Informatica process to ensure that D_FMS_ACCT lookup contains all FMS_Acct_IDs that exist in D_TXN_MAP.

Way out would be to add a foreign key to D_TXN_MAP.

```
ALTER TABLE D_TXN_MAP ADD CONSTRAINT D_TXN_MAP_FMS_ACCT_FK
FOREIGN KEY (FMS_ACCT_ID)
REFERENCES D_FMS_ACCT (FMS_ACCT_ID) ;
```

Currently there are three records in d_txn_map with fms_acct_id = 'N/A'.

D_FMS_ACCT table does not contain fms_acct_id = 'N/A'.

There seems to be a default record in D_FMS_ACCT with fms_acct_id = 000000.

So to maintain referential integrity either I add a record to D_FMS_ACCT with fms_acct_id = 'N/A'

or

update the 3 records in D_TXN_MAP from fms_acct_id = 'N/A' to fms_acct_id = 000000.

Any preference?

-Bala



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After the 'N/A' is resolved , Dorothy please add script to add foreign key.

-Dorothy

SQL script has been ready for adding foreign key. Waiting for 'N/A' issue to be resolved.

==== State: Ready_for_Test by:dpan at 7/16/02 9:49:53 AM =====

Waiting for response from Jayasri/Pete for the mail:

All,

There is an open SIR MPOps00000120 :

Update Informatica process to ensure that D_FMS_ACCT lookup contains all FMS_Acct_IDs that exist in D_TXN_MAP.

Way out would be to add a foreign key to D_TXN_MAP.

```
ALTER TABLE D_TXN_MAP ADD CONSTRAINT D_TXN_MAP_FMS_ACCT_FK  
FOREIGN KEY (FMS_ACCT_ID)  
REFERENCES D_FMS_ACCT (FMS_ACCT_ID) ;
```

Currently there are three records in d_txn_map with fms_acct_id = 'N/A'.
D_FMS_ACCT table does not contain fms_acct_id = 'N/A'.

There seems to be a default record in D_FMS_ACCT with fms_acct_id = 000000.

So to maintain referential integrity either I add a record to D_FMS_ACCT with fms_acct_id = 'N/A'
or
update the 3 records in D_TXN_MAP from fms_acct_id = 'N/A' to fms_acct_id = 000000.

Any preference?

-Bala

After the 'N/A' is resolved , Dorothy please add script to add foreign key.

-Dorothy

SQL script has been ready for adding foreign key. Waiting for 'N/A' issue to be resolved.

==== State: Assigned by:bsharma at 7/15/02 1:12:54 PM =====

Waiting for response from Jayasri/Pete for the mail:

All,

There is an open SIR MPOps00000120 :



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Update Informatica process to ensure that D_FMS_ACCT lookup contains all FMS_Acct_IDs that exist in D_TXN_MAP.

Way out would be to add a foreign key to D_TXN_MAP.

```
ALTER TABLE D_TXN_MAP ADD CONSTRAINT D_TXN_MAP_FMS_ACCT_FK
FOREIGN KEY (FMS_ACCT_ID)
REFERENCES D_FMS_ACCT (FMS_ACCT_ID) ;
```

Currently there are three records in d_txn_map with fms_acct_id = 'N/A'.
D_FMS_ACCT table does not contain fms_acct_id = 'N/A'.

There seems to be a default record in D_FMS_ACCT with fms_acct_id = 000000.

So to maintain referential integrity either I add a record to D_FMS_ACCT with fms_acct_id = 'N/A'
or
update the 3 records in D_TXN_MAP from fms_acct_id = 'N/A' to fms_acct_id = 000000.

Any preference?

-Bala

After the 'N/A' is resolved , Dorothy please add script to add foreign key.

ID MPOps00000186 **Title:** Infomatica TXN_INTERFACE_ID Constra
State: Closed **Priority:** 3. Within 15 Bus

Date Opened: 7/3/2002 4:00:00AM **Target Date:**
Requestor Al Bradley, 202-962-0661 **Assigned:** Eric Merkel, 202-962-0881

Description:

Create Informatica constraint to ensure TXN_INTERFACE_ID exists in D_TXN_INTERFACE before loading records into A_FIN_FMS.

Activity Log:

===== State: Closed by:abradley at 12/2/2002 2:34:20 PM =====

12/2/02 - Al: Verified that referntial integrity constraint exists in Production. SIR should be closed.
Dorothy,

Please create a sql script to add foreign key on A_FIN_FMS (TXN_INTERFACE_ID) field which references the TXN_INTERFACE_ID field of D_TXN_INTERFACE table.

Foreign key constraint has been added on CMDEV and CMTST environments. Script has been attached for next



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production migration.

==== State: Ready_for_Migration by:dpan at 7/16/02 9:41:03 AM =====

Dorothy,

Please create a sql script to add foreign key on A_FIN_FMS (TXN_INTERFACE_ID) field which references the TXN_INTERFACE_ID field of D_TXN_INTERFACE table.

Foreign key constraint has been added on CMDEV and CMTST environments. Script has been attached for next production migration.

==== State: Assigned by:bsharma at 7/15/02 1:25:08 PM =====

Dorothy,

Please create a sql script to add foreign key on A_FIN_FMS (TXN_INTERFACE_ID) field which references the TXN_INTERFACE_ID field of D_TXN_INTERFACE table.

ID MPOps00000339 **Title:** Special Request for Congress State of Conso
State: Closed **Priority:** 4. Within 90 Day

Date Opened: 12/3/2002 5:00:00A **Target Date:** 1/10/2003 5:00:00A
Requestor Russell Trujillo, 202-377- **Assigned:** Jay Main, 301-212-8061

Description:

Two output excel spreadsheets/reports will be created. One for Consolidations and one for Non-Consolidations.

Summary level counts and amounts will be accumulated for:

- Fiscal Year (1994-currently 2003)
- State of Borrower (60 groupings, note: DLSS has US Territories and Foreign addresses. Foreign will be grouped together)
- Loan Status Category (9 groupings)
 - in-school, in-grace, repayment, delinquent, deferment, forbearance, default, dcs, and paid in full)
- Days Delinquent Range (12 groupings)
 - 31-60, 61-90, 91-120, 121-150, 151-180, 181-210, 211-240, 241-270, 271-300, 301-330, 331-360, >360
- # of loans (loan count)
- # of borrowers (distinct borrower count)
- Original Loan Amount (OLA)
- Principle Balance Outstanding (PBO)
- Interest Receivable Balance (IRB)

Activity Log:



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ID MPOps00000341 **Title:** Correct COD desc in table d_txn_interface_
State: Closed **Priority:** 3. Within 15 Bus

Date Opened: 12/3/2002 5:00:00A **Target Date:** 12/10/2002 5:00:00
Requestor Lisa Phillips, 202-962-072 **Assigned:** Al Bradley, 202-962-0661

Description:

Correct description for COD Transactions: Currently says COD Transactions(IF020)...rename to COD Transactions(IF010)

Activity Log:

==== State: Closed by:abradley at 12/16/2002 5:20:03 PM =====

Removed IF020 description from TXN_INTERFACE_TYPE_DESC record for COD.

ID MPOps00000342 **Title:** Borrowers Disbursed a Direct Consolidation
State: Closed **Priority:** 1. ASAP

Date Opened: 12/4/2002 5:00:00A **Target Date:**
Requestor Russell Trujillo, 202-377- **Assigned:** Jay Main, 301-212-8061

Description:

See attached. I will be on holiday until 09/12/02. If this request is completed before 09/12/02, please contact Tamara Heggs directly at (301)548-8916.

Activity Log:

ID MPOps00000343 **Title:** Borrowers Disbursed Loans From Claflin Un
State: Closed **Priority:** 1. ASAP

Date Opened: 12/4/2002 5:00:00A **Target Date:**
Requestor Russell Trujillo, 202-377- **Assigned:** Jay Main, 301-212-8061

Description:

See Attached. I will be on holiday until 09/12/02. If this request is completed before 09/12/02, please contact Tamara Heggs directly at (301) 548-8916.

Activity Log:

ID MPOps00000191 **Title:** CMDM CF20 Report Borrower Count



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State: Ready_for_Migration **Priority:** 3. Within 15 Bus

Date Opened: 7/11/2002 4:00:00A **Target Date:**
Requestor Al Bradley, 202-962-0661 **Assigned:** Al Bradley, 202-962-0661

Description:

Borrower count is only available for current and previous 1 month.
The borrower count should be available for all months that are visible in the report prompt.

Need to modify mappings to aggregate loan counts based on loan status and put results in a_demog_month_borr table

Also modify description to alert users that report is not available for prior months.

Activity Log:

===== State: Ready_for_Migration by:emerkel at 7/11/02 2:03:59 PM =====

borrower counts by each loan status added into a_demog_month_borr, and corresponding report group ids created

(new table d_relate_cf20). Schema objects architected in MSTR and MIS CF20 report modified