



LOUISIANA DEPT. OF HEALTH & HOSPITALS

Medicaid Eligibility Data System

Internal Design: Financial
Interface

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Document Information

Created for: Louisiana Dept. of Health & Hospitals
Project Name: Medicaid Eligibility Data System
Project Abbreviation: MEDS
Document Title: Internal Design: Financial Interface
Document Subject:
Revision Number: 11 (incremented each time the document is saved)
Status: Final
Last Saved: Dec 16, 2011 03:24:00 PM
Printed: Dec 16, 2011 03:24:00 PM
Comments:
Document Template: RedManeSpec_W2000.dot

Revision Summary

The following revisions have been made to the document since it was first published:

Date	Description of Change	By
5/1/2003	Revised with RedMane template	M. Smutko

Financial (OSS Check) Interface

This is the internal design for the financial interface as defined in the External Design – Interfaces document. It consists of two processes. The first process (the Inbound interface) receives a file from the bank reconciliation system of all canceled/replaced checks and updates the OSS check file with the canceled/replaced checks. The second process (the Outbound interface) reads through the OSS check file and creates an ISIS file with all checks canceled/replaced and all new checks issued. It also creates a bank reconciliation file with all the checks issued for the month and prints batch reports.

Canceled/Replacement check processing (MEICRCZ)

This process reads in the work file from the Bank reconciliation system. It updates the OSS Check file with checks that have been canceled or replaced.

Restart.

Read the bank reconciliation file from the beginning. This may result in certain updates being re-applied.

Local Variables

ISIS-Run-number.

Input

Layout of bank reconciliation file

```
01 CR-ISSUE-REC
02 ISSUE-KEY
  03 IS-CHECK-NO
    04 IS-CHECK-NO1(N1)
    04 IS-CHECK-NO2(N8)
  03 IS-ISSUE-DATE(N8)
  03 IS-AMOUNT(N10.2)
02 IS-DISP-DATE(N8)
02 IS-PAYEE-NAME(A30)
02 IS-PAYEE-ID
  03 IS-CASE(N13)
  03 IS-CAT-TYPE-CASE(N6)
02 IS-STATUS-CODE(A1)
02 IS-REPLACEMENT-NO(N9)
02 IS-PA-ADULTS(N2)
02 IS-PA-CHILDREN(N2)
02 IS-IP-PIP-CODE(A1)
02 IS-SE-CHECK-TYPE(A1)
02 IS-PROCESS-DATE(N8)
```

Initial Processing

Call the Run Control object subprogram with the New-Run-or-Restart function and the run number.

Call the Run Control object subprogram with the Next-run-number function for the 'Check register and ISIS file creation' process (MEIOCCZ). Move the run number that is returned to the run number local variable.

Mainline processing

Read the input work file and identify the check on the OSS CHECK file using the check number.

Update the canceled/replaced data and ISIS-run-number on the OSS check file.

Call the Run Control object subprogram to perform a Periodic End Transaction.

At end of process

Call the Run control object subprogram to complete the transaction.

Check Register and ISIS file creation (MEIOCCZ)

This process reads through the OSS CHECK file and extracts checks that were created and printed in the OSS Check batch run (MEBOSAZ) and checks that were canceled during the 'Canceled/Replacement check' process (MEICRCZ). Reports are printed tracking the changes.

Restart.

The process is always run from the start. The output work files are deleted and re-created on each run.

Local variable

#Restart-data (A250)

This field is defined as

Current-run-number (N8)

Current-step (A1)

Initial processing

Call the Run Control object subprogram with the New-Run-or-Restart function and the run number.

Move the restart-data from the run control record to the local restart-data.

JCL must control the deletion of existing output work files.

If current-step = 'C' restart the process at the 'OSS Check Reports' process (MEIOSWR).

Mainline processing

Read the OSS Check file with ISIS-run-number = current run-number.

If the check has been issued by the OSS Check Process

Write record to bank reconciliation file.

Technical Note: See layout of Bank reconciliation file

Write record to ISIS file.

Technical Note: See layout of ISIS file

Call the Run Control object subprogram to perform a Periodic End Transaction.

At end of process

Move 'C' to current-step.

Move the local restart-data fields into the Run control PDA.

Call the Run Control object subprogram to perform a Periodic End Transaction.

Output

Layout of bank reconciliation file

01 CR-ISSUE-REC
02 ISSUE-KEY
03 IS-CHECK-NO
04 IS-CHECK-NO1(N1)
04 IS-CHECK-NO2(N8)
03 IS-ISSUE-DATE(N8)
03 IS-AMOUNT(N10.2)
02 IS-DISP-DATE(N8)
02 IS-PAYEE-NAME(A30)
02 IS-PAYEE-ID
03 IS-CASE(N13)
03 IS-CAT-TYPE-CASE(N6)
02 IS-STATUS-CODE(A1)
02 IS-REPLACEMENT-NO(N9)
02 IS-PA-ADULTS(N2)
02 IS-PA-CHILDREN(N2)
02 IS-IP-PIP-CODE(A1)
02 IS-SE-CHECK-TYPE(A1)
02 IS-PROCESS-DATE(N8)

Technical Note:

IS-STATUS-CODE must be set to '0'

IS-PA-ADULTS must be set to 0

IS-PA-CHILDREN must be set to 0

IS-IP-PIP-CODE must be set to spaces

IS-SE-CHECK-TYPE must be set to spaces

Layout of ISIS file

- AFS J5 Header record (Payments for zero imprest accounts)
- AFS J5 Line record (Payments for zero imprest accounts)
- AFS J5 Line record (Offset for payments for zero imprest accounts)
- AFS J5 Header record (Cancellations for zero imprest accounts)
- AFS J5 Line record (Cancellations for zero imprest accounts)
- AFS J5 Line record (Offset for cancellations for zero imprest accounts)

AFS J5 HEADER (Payments for zero imprest accounts)

J5 DATA ELEMENT	LENGTH	POSITION	SOURCE OF DATA
Record-type	1	1	'D'
Page-type	1	2	Spaces
Batch-id:			
Bat-trans-code	4	3	'J5'
Bat-agency	4	7	'XXX' The agency which is being interfaced. This is defaulted to 355.
Bat-number	6	11	Spaces
Doc-id:			
Doc-trans-code	4	17	'J5'
Doc-agency	4	21	'XXX' The agency which is being interfaced This must be defaulted to 355.
Doc-number	11	25	'XXXXXXXXX01' 25-27: Agency (Default to 355) 28-29: 'XX' (payment system #. The agency assigned payment system number that identifies the system which is being interfaced. (Default to 55) 30: The last digit of the fiscal year 31-33: The Julian day using check-date 34-35: '01' if the J5 is for payments and/or recoupments / adjustments to payments
Filler	1	36	Spaces
Trans-code	2	37	'J5'
Trans-number:			
Trans-number-agency	3	39	'XXX' The agency which is being interfaced.
Trans-number-number	11	42	Same as position 25 of header.
Record-month	2	53	The calendar month the interface applies. This would normally be the same month the check was issued.
Record-day	2	55	The calendar day the interface applies. This would normally be the same day the checks are issued.
Record-year	2	57	The calendar year the interface applies. This would normally be the same year te checks are issued.
Fisc-month	2	59	The accounting fiscal month the interface applies. This field can be left spaces and will default to the fiscal month associated with the record month / day / year in fields 53-57 of the header record. This field must be 13 when the interfacing prior fiscal year data in the current fiscal year. Valid values '01' – '13'
Fisc-year	2	61	The accounting fiscal year the interface applies. This field can be left blank and will default to the fiscal year associated with the record month / day / year fields in 53-57. This field must be filled in when interfacing prior fiscal year data in the current year.
Budget-FY	2	63	The budget year the interface applies. This can be left spaces and will default to the fiscal year associated with the record month / day / year fields in 53-57. This field must

			be filled in when interfacing prior to the current fiscal year.
Document-action	1	65	Spaces
Budget-override-ind	1	66	'Y'
Document-description	12	67	Agency number
Debit-doc-total	14	79	The total of the debit line amount fields. Unsigned, right-justified, left zero filled with two implied decimal places.
Credit-doc-total	14	93	The total of the credit line amount fields. Unsigned, right-justified, left zero filled with two implied decimal places.
Reversal-month	2	107	Spaces
Reversal-day	2	109	Spaces
Reversal-year	2	111	Spaces
Actual-DR-total	14	113	Spaces
Actual-CR-total	14	127	Spaces
Filler	60	141	Spaces

AFS J5 LINE (Payments for zero imprest accounts)

J5 DATA ELEMENT	LENGTH	POSITION	SOURCE OF DATA
Record-type	1	1	'L'
Page-type	1	2	Spaces
Batch-id:			
Bat-trans-code	4	3	'J5'
Bat-agency	4	7	'XXX' The agency which is being interfaced.
Bat-number	6	11	Spaces
Doc-id:			
Doc-trans-code	4	17	'J5'
Doc-agency	4	21	'XXX' The agency which is being interfaced
Doc-number	11	25	'XXXXXXXXX01' 25-27: Agency 28-29: 'XX' (payment system #. The agency assigned payment system number that identifies the system which is being interfaced 30: The last digit of the fiscal year 31-33: The Julian day using check-date 34-35: '01' if the J5 is for payments and/or recoupments / adjustments to payments
Filler	1	36	Spaces
Account-type	2	37	'22'
Fund	4	39	Spaces
Agency	3	43	'XXX' The agency which is being interfaced.
Xorganization	4	46	A variable value assigned by the agency system. This must be a valid organization for the agency. Default this to 4241.
Sub-org	2	50	Spaces
Activity	4	52	Spaces
Obj-rev-srce	4	56	A variable value assigned by the agency system. This must be a valid state object. Default this to 3640
Sub-obj-rev-srce	2	60	A variable value assigned by the agency system. Default this to the parish number. (location id)
BS-account	4	62	Spaces
Job-number	8	66	Spaces
Reporting-category	4	74	A variable value assigned by the agency system. It must be a valid reporting category for the agency. If left blank, will be inferred from the Organization table if it exists. Default this to 4240.
Intra-govt-ref-fund	4	78	Spaces
Intra-govt-ref-agency	3	82	Spaces
Bank-account-code	2	85	Spaces
Vend-prov-ind	1	87	Spaces
Vendor-code	11	88	Spaces
Vendor-name:			
Vend-name-1	17	99	Spaces
Vend-name-filler	13	116	Spaces
Line-description			
Line-desc-j5	27	129	A description assigned by the agency system. Default this to 'OSS/CC PAYMENT'
Line-desc-filler	3	156	Spaces
Debit-line-amount	14	159	If the detail line amount is positive, then the

			ABS VALUE (detail line amount) else spaces. The total of the debit line amount fields. Unsigned, right-justified, left zero-filled with two implied decimal places.
Credit-line-amount	14	173	If the detail line amount is positive, then the ABS VALUE (detail line amount) else spaces. The total of the credit line amount fields. Unsigned, right-justified, left zero-filled with two implied decimal places.
Appr-unit	9	187	Spaces
Xfunction	4	196	Spaces
Cash-ind	1	200	'N'

AFS J5 LINE (Offset for payments for zero imprest accounts)

J5 DATA ELEMENT	LENGTH	POSITION	SOURCE OF DATA
Record-type	1	1	'L'
Page-type	1	2	Spaces
Batch-id:			
Bat-trans-code	4	3	'J5'
Bat-agency	4	7	'XXX' The agency which is being interfaced.
Bat-number	6	11	Spaces
Doc-id:			
Doc-trans-code	4	17	'J5'
Doc-agency	4	21	'XXX' The agency which is being interfaced
Doc-number	11	25	'XXXXXXXXX01' 25-27: Agency 28-29: 'XX' (payment system #. The agency assigned payment system number that identifies the system which is being interfaced 30: The last digit of the fiscal year 31-33: The Julian day using check-date 34-35: '01' if the J5 is for payments and/or recoupments / adjustments to payments
Filler	1	36	Spaces
Account-type	2	37	'01'
Fund	4	39	The fund corresponding to the agency which is being interfaced.
Agency	3	43	'XXX' The agency which is being interfaced.
Xorganization	4	46	Spaces
Sub-org	2	50	Spaces
Activity	4	52	Spaces
Obj-rev-srce	4	56	Spaces
Sub-obj-rev-srce	2	60	Spaces
BS-account	4	62	'6000'
Job-number	8	66	Spaces
Reporting-category	4	74	Spaces
Intra-govt-ref-fund	4	78	Spaces
Intra-govt-ref-agency	3	82	Spaces
Bank-account-code	2	85	'XX' The bank code associated with the agency and payments system being interfaced. The bank code is assigned by the Treasurer's Office which identifies the bank account for which the agency checks are issued. Default this to 22.
Vend-prov-ind	1	87	Spaces
Vendor-code	11	88	Spaces
Vendor-name:			
Vend-name-1	17	99	Spaces
Vend-name-filler	13	116	Spaces
Line-description			
Line-desc-J5	27	129	'(system name) PMT OFFSET' The system name assigned by the agency such as BRIS, TIPS.
Line-desc-filler	3	156	Spaces
Debit-line-amount	14	159	Spaces
Credit-line-amount	14	173	If PAYMENT, then the ABS VALUE (tot-net-cash-amt) else spaces. The total credit line amount field. Unsigned, right justified, left

			zero filled with two implied decimal places.
Appr-unit	9	187	Spaces
Xfunction	4	196	Spaces
Cash-ind	1	200	'N'

AFS J5 HEADER (Cancellations for zero imprest accounts)

J5 DATA ELEMENT	LENGTH	POSITION	SOURCE OF DATA
Record-type	1	1	'D'
Page-type	1	2	Spaces
Batch-id:			
Bat-trans-code	4	3	'J5'
Bat-agency	4	7	'XXX' The agency which is being interfaced.
Bat-number	6	11	Spaces
Doc-id:			
Doc-trans-code	4	17	'J5'
Doc-agency	4	21	'XXX' The agency which is being interfaced
Doc-number	11	25	'XXXXXXXXX01' 25-27: Agency 28-29: 'XX' (payment system #. The agency assigned payment system number that identifies the system which is being interfaced 30: The last digit of the fiscal year 31-33: The Julian day using check-date 34-35: '01' if the J5 is for payments and/or recoupments / adjustments to payments
Filler	1	36	Spaces
Trans-code	2	37	'J5'
Trans-number:			
Trans-number-agency	3	39	'XXX' The agency which is being interfaced.
Trans-number-number	11	42	Same as position 25 of header.
Record-month	2	53	The calendar month the interface applies. This would normally be the same month the check was issued.
Record-day	2	55	The calendar day the interface applies. This would normally be the same day the checks are issued.
Record-year	2	57	The calendar year the interface applies. This would normally be the same year the checks are issued.
Fisc-month	2	59	The accounting fiscal month the interface applies. This field can be left spaces and will default to the fiscal month associated with the record month / day / year in fields 53-57 of the header record. This field must be 13 when the interfacing prior fiscal year data in the current fiscal year. Valid values '01' - '13'
Fisc-year	2	61	The accounting fiscal year the interface applies. This field can be left blank and will default to the fiscal year associated with the record month / day / year fields in 53-57. This field must be filled in when interfacing prior fiscal year data in the current year.

Budget-FY	2	63	The budget year the interface applies. This can be left spaces and will default to the fiscal year associated with the record month / day / year fields in 53-57. This field must be filled in when interfacing prior to the current fiscal year.
Document-action	1	65	Spaces
Budget-override-ind	1	66	'Y'
Document-description	12	67	Agency number
Debit-doc-total	14	79	The total of the debit line amount fields. Unsigned, right-justified, left zero filled with two implied decimal places.
Credit-doc-total	14	93	The total of the credit line amount fields. Unsigned, right-justified, left zero filled with two implied decimal places.
Reversal-month	2	107	Spaces
Reversal-day	2	109	Spaces
Reversal-year	2	111	Spaces
Actual-DR-total	14	113	Spaces
Actual-CR-total	14	127	Spaces
Filler	60	141	Spaces

AFS J5 LINE (Cancellations for zero imprest accounts)

J5 DATA ELEMENT	LENGTH	POSITION	SOURCE OF DATA
Record-type	1	1	'L'
Page-type	1	2	Spaces
Batch-id:			
Bat-trans-code	4	3	'J5'
Bat-agency	4	7	'XXX' The agency which is being interfaced.
Bat-number	6	11	Spaces
Doc-id:			
Doc-trans-code	4	17	'J5'
Doc-agency	4	21	'XXX' The agency which is being interfaced
Doc-number	11	25	'XXXXXXXXX01' 25-27: Agency 28-29: 'XX' (payment system #. The agency assigned payment system number that identifies the system which is being interfaced 30: The last digit of the fiscal year 31-33: The Julian day using check-date 34-35: '01' if the J5 is for payments and/or recoupments / adjustments to payments
Filler	1	36	Spaces
Account-type	2	37	'22'
Fund	4	39	Spaces
Agency	3	43	'XXX' The agency which is being interfaced.
Xorganization	4	46	A variable value assigned by the agency system. This must be a valid organization for the agency
Sub-org	2	50	Spaces
Activity	4	52	Spaces
Obj-rev-srce	4	56	A variable value assigned by the agency system. This must be a valid state object
Sub-obj-rev-srce	2	60	A variable value assigned by the agency system
BS-account	4	62	Spaces
Job-number	8	66	Spaces
Reporting-category	4	74	A variable value assigned by the agency system. It must be a valid reporting category for the agency. If left blank, will be inferred from the Organization table if it exists.
Intra-govt-ref-fund	4	78	Spaces
Intra-govt-ref-agency	3	82	Spaces
Bank-account-code	2	85	Spaces
Vend-prov-ind	1	87	Spaces
Vendor-code	11	88	Spaces
Vendor-name:			
Vend-name-1	17	99	Spaces
Vend-name-filler	13	116	Spaces
Line-description			
Line-desc-j5	27	129	A description assigned by the agency system
Line-desc-filler	3	156	Spaces
Debit-line-amount	14	159	If the detail line amount is positive, then the ABS VALUE (detail line amount) else spaces. The total of the debit line amount fields. Unsigned, right-justified, left zero-filled with

			two implied decimal places.
Credit-line-amount	14	173	If the detail line amount is positive, then the ABS VALUE (detail line amount) else spaces. The total of the credit line amount fields. Unsigned, right-justified, left zero-filled with two implied decimal places.
Appr-unit	9	187	Spaces
Xfunction	4	196	Spaces
Cash-ind	1	200	'N'

AFS J5 LINE (Offset for cancellations for zero imprest accounts)

J5 DATA ELEMENT	LENGTH	POSITION	SOURCE OF DATA
Record-type	1	1	'L'
Page-type	1	2	Spaces
Batch-id:			
Bat-trans-code	4	3	'J5'
Bat-agency	4	7	'XXX' The agency which is being interfaced.
Bat-number	6	11	Spaces
Doc-id:			
Doc-trans-code	4	17	'J5'
Doc-agency	4	21	'XXX' The agency which is being interfaced
Doc-number	11	25	'XXXXXXXXX01' 25-27: Agency 28-29: 'XX' (payment system #. The agency assigned payment system number that identifies the system which is being interfaced 30: The last digit of the fiscal year 31-33: The Julian day using check-date 34-35: '01' if the J5 is for payments and/or recoupments / adjustments to payments
Filler	1	36	Spaces
Account-type	2	37	'01'
Fund	4	39	The fund corresponding to the agency which is being interfaced. Default this to 02.
Agency	3	43	'XXX' The agency which is being interfaced.
Xorganization	4	46	Spaces
Sub-org	2	50	Spaces
Activity	4	52	Spaces
Obj-rev-srce	4	56	Spaces
Sub-obj-rev-srce	2	60	Spaces
BS-account	4	62	'6000'
Job-number	8	66	Spaces
Reporting-category	4	74	Spaces
Intra-govt-ref-fund	4	78	Spaces
Intra-govt-ref-agency	3	82	Spaces
Bank-account-code	2	85	'XX' The bank code associated with the agency and payments system being interfaced. The bank code is assigned by the Treasurer's Office which identifies the bank account for which the agency checks are issued.
Vend-prov-ind	1	87	Spaces
Vendor-code	11	88	Spaces
Vendor-name:			
Vend-name-1	17	99	Spaces
Vend-name-filler	13	116	Spaces
Line-description			
Line-desc-j5	27	129	'(system name) CANC OFFSET' The system name assigned by the agency such as BRIS, TIPS.
Line-desc-filler	3	156	Spaces
Debit-line-amount	14	159	If CANCELLATION, then the ABS VALUE (tot-net-cash-amount) else Spaces. The total of the debit line amount field. Unsigned, right-justified, left zero filled with

			two implied decimal places.
Credit-line-amount	14	173	Spaces
Appr-unit	9	187	Spaces
Xfunction	4	196	Spaces
Cash-ind	1	200	'N'

OSS Check Reports

The following are the reports that are printed during the financial interface batch run as defined in the External Design – interfaces document. The reports display information tracking the changes to the OSS checks processed for that month.

Technical Note: JCL will control the printing of these reports. Job names are: Register of OSS Check Warrants (MEM050), Register of OSS Cancellation (MEM051), OSS Payment Totals by Parish (MEM052) and Summary of Register of SS Check Warrants (MEM020)

Register of OSS Check Warrants (MEIOSWR)

This reports on cases that were issued OSS Checks.

Local variables

#Restart-data (A250)

This field is defined as

Current-run-number (N8)

Current-step (A1)

Initial processing

Call the Run Control object subprogram with the New-Run-or-Restart function and the run number.

Move the restart data from the run control record to the local restart-data.

If current-step is not equal to 'C' escape the process.

Mainline Processing

Read the OSS Check file for all checks issued during the current 'Check Register and ISIS file creation' process (MEIOCCZ).

Technical Note: Read the OSS Check file with ISIS-run-number = current-run-number.

Read the case file with case number to determine the caseload number.

Read Certification period type case with case number / cert period number / category code / type case / CPTC start date to get the re-determination date.

Technical Note: The name displayed on this report is the OSS-PAYEE.

Technical Note: Use the common routine 'Format name for display'.

Register of OSS Payment Cancellations (MEIOSCR)

This reports on canceled OSS Checks

Local variables

#Restart-data (A250)

This field is defined as

Current-run-number	(N8)
Current-step	(A1)

Initial processing

Call the Run Control object subprogram with the New-Run-or-Restart function and the run number.

Move the restart-data from the run control record to the local restart data.

If current-step not equal to 'C' escape the process.

Mainline Processing

Read the OSS Check file for all checks cancelled during the current 'Check Register and ISIS file creation' batch run.

Technical Note: Read OSS check with ISIS-run-number / canceled indicator = current-run-number and a canceled indicator of 'Y'.

OSS Totals by Parish (MEIOTPR)

This reports on the OSS check payments and in each parish.

Local variables

#Restart-data	(A250)
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This field is defined as

Current-run-number	(N8)
Current-step	(A1)

Initial Processing

Call the Run Control object subprogram with the New-Run-or-Restart function and the run number.

Move the restart-data from the run control record to the local restart data.

If current-step not equal to 'C' escape the process.

Mainline Processing

Read OSS Checks for all checks issued during the current 'Check Register and ISIS file creation' process (MEIOCCZ).

Technical Note: Read the OSS Check file with ISIS-run-number = current-run-number.

For each record, read the case file with case number to determine the parish of residence. For each new parish of residence, write a record to a work file keeping a total of the number of cases and the amount of payment in each parish. At the end of the process, sort the work file by parish and write to the report.

Summary of Register of OSS Check Warrants (MEISUMR)

This report summarizes per category the number of checks written and the total amounts.

Local variables

#Restart-data (A250)

This field is defined as

Current-run-number (N8)

Current-step (A1)

Initial Processing

Call the Run Control object subprogram with the New-Run-or-Restart function and the run number.

Move the restart-data from the run control record to the local restart data.

If current-step not equal to 'C' escape the process.

Mainline Processing

Read the OSS Check file for all records with a category of 1,2 or 4

Technical Note: Read the OSS Check file by ISIS-Run-number / category type case where ISIS run number = current run number and category-code = 1, 2 or 4 and total up the number of records for each category and the amount of each check paid out. Write the total to the report and sum up these totals for display.

At end of report processing

Reset the restart-data fields on the run control record.

Call the Run control object subprogram to complete the run.