



LOUISIANA DEPT. OF HEALTH & HOSPITALS

Medicaid Eligibility Data System

Internal Design: Client Interface

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Revision Summary

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

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Client Interface

Overview

The Client system contains information about everyone receiving aid. The Client system is used by DHH as a central repository of client information. It exists to provide a single location where everyone known to DHH can reside.

The MEDS Client Interface extract file is used by the Client system to overlay its existing data with the revised data from MEDS.

The Client System is interested in the following MEDS Persons:

- Clients (probable and actual)
- AU Members

For each MEDS Case, the MEDS Client Interface extract file will contain at least one record for:

- Each Probable Client on all Pending Applications
- Each Probable Client on all Rejected Applications
- Each Person identified as an AU Member

For each Probable Client on a Pending or Rejected Application, a record is created for each of the Application's Probable Type Cases.

For each Person identified as an AU Member in the Case, a record is created for:

- Each future eligibility found (i.e., eligibility with a start date greater than the current system date)
- The most recent eligibility (i.e., the eligibility with the latest close date and a start date less than the current system date)
- Any eligibility that overlaps with the most recent eligibility (this may be due to "dual eligibility" or creation of eligibility with a retro-active start date)

For each eligibility (MEDS Certification Period) extracted, a record is created for the Client (assuming a record was not already created because they were also an AU Member).

It is not feasible to extract all client data every day, due to the rising number of cases and the shrinking nightly batch window. There are 3 parts to the MEDS client interface:

- MEICIEZ1 does a full extract of the Client Interface Master file from the MEDS system and is usually run once a month. It can be run on demand should the need arise. Theoretically this program need never be run at all as each incremental extract and merge run keeps the master file up to date.
- MEICIEZ2 does an incremental extract of persons for all MEDS cases that have changed since the previous extract. The previous extract could have been a full extract or an incremental extract. This is run daily. This incremental extract file is then merged with the current Client Interface Master file and the resultant new Client Interface Master file is sent to the DHH Client system for processing.
- MEICIEZ3 merges the daily incremental file with the previous master file to create the new Client Interface Master file.

Issues

Deleting Cases

The incremental extract and merge does not delete cases from the Client Interface Extract File. To provide the capability to do this introduces complexity, and extra work that doesn't seem justified at the moment. This is only a problem for cases that are deleted on a different day from the one they were added on. These cases will be removed from the master file as a result of a full extract, which will usually take place once a month.

Case log volume

Many additional records will be added to the Case Log file as a result of this change.

Case load changes

The following situations may result in a large number of cases being re-extracted:

- Every time the worker number changes on a Case Load all Cases for that Case Load have to be extracted.

- All cases which are initially added with a dummy case load number will be re-extracted when assigned to an actual case load.

Current vs. Future Eligibility

When extracting eligibility, the most recent and each future eligibility are extracted. Incremental extracts will not remove the most recent eligibility from the extract file when, as time passes, a future eligibility becomes the most recent. It will however be removed during the next full extract.

Volumes/Frequency

MEM0500 – Full Client Extract Batch Process

Monthly run. Or on demand.

MED0010 – Daily Client Extract and Merge Batch Process

Daily run.

System Tables

Run Control

Process Id	Description
CLIENT	Client interface.
CLIENTMG	Client Interface Merge

WIS/CLIENT Record Layout (Original)

The following describes the original WIS/CLIENT extract record and the MEDS/CLIENT Interface usage of those same fields.

Original Field Names	Format	Unused/ Obsolete	Req'd		MEDS Extract Field Name
			From MEDS	Format Change	
1 #LA-OUT-FILE					
2 #PID	(A9)		X	X	#PERSON-NUM
2 #CID	(A9)		X	X	#CASE-NUM
2 #MEM-SSN	(A9)		X		#MEM-SSN
2 #HOH-SSN	(A9)		X		#HOH-SSN
2 #MEM-SSN-VER-CODE	(A2)		X	X	#SSN-VERIF-CODE
2 #MEM-DOB	(N8)		X		#MEM-BIRTH-DATE
2 #MEM-REL-HH	(A2)		X		#RELN-TO-CLIENT-CODE
2 #MEM-PARISH	(A2)		X	X	#MEM-PARISH
2 #CSLD-NO	(A3)		X		#CSLD-NUM
2 #WRKR-NO	(A3)		X	X	#WRKR-NUM
2 #CATEGORY	(A4)		X	X	#CATEGORY-CODE
2 #TYPE-CASE	(A2)		X	X	#TYPE-CASE
2 #CASE-STATUS	(A2)		X		#CASE-STATUS
2 #CASE-STATUS-DATE	(A8)		X		#CASE-STATUS-DATE
2 #INCLUSION-CODE	(A2)	X			
2 #CERT-FROM-DATE	(N8)		X		#CERT-FROM-DATE
2 #CERT-TO-DATE	(N8)		X		#CERT-TO-DATE
2 #MEM-LAST-NAME	(A12)		X	X	#MEM-LAST-NAME
2 #MEM-FIRST-NAME	(A9)		X	X	#MEM-FIRST-NAME
2 #MEM-NAME-MI	(A1)		X		#MEM-MIDDLE-INIT
2 #FS-AR-NAME-LAST	(A12)	X			
2 #FS-AR-NAME-FIRST	(A9)	X			
2 #FS-AR-NAME-MI	(A1)	X			
2 #INCOME-BEN-DATE	(A6)	X			
2 #INCOME-EARNED	(N9.2)	X			
2 #INCOME-UCB	(N9.2)	X			
2 #INCOME-SSA	(N9.2)	X			
2 #INCOME-SSI	(N9.2)	X			
2 #LAST-BEN-GRANT-AMT	(N9.2)	X			
2 #LAST-BEN-GRANT-DATE	(N6)	X			
2 #STREET-1	(A25)	X			
2 #STREET-2	(A25)	X			
2 #CITY	(A20)	X			
2 #STATE	(A2)	X			
2 #ZIP	(A9)	X			
2 #APPL-DATE	(N8)		X		#APPLICATION-DATE
2 #MEM-SEX	(A1)		X		#MEM-SEX-CODE
2 #MEM-RACE	(A1)		X		#MEM-RACE-CODE
2 #FILLER	(A18)	X			

MEDS/CLIENT Required Fields

Except for the 3 fields at the end of this table the layouts of the Client Master file and Client Interface files (the one which is actually sent to the client system) are identical. The 3 fields at the end are on the master file but not on the Interface file. They are used in the merge program to derive the fields in the Client Interface File that are dependant upon today's date thus avoiding reading the database for every case every day.

<u>Field Name</u>	<u>Field Format</u>	<u>Field Description</u>
#PERSON-NUM	N13	Unique identifier of a MEDS Person. Source: AU MEMBER (if extracting Eligibility) CERT PERIOD (if extracting Client) APPLICATION Prob Client (if extracting Application)
#CASE-NUM	N13	Unique identifier of a MEDS Case. Source: CASE
#MEM-SSN	N9	The MEDS Person's Social Security Number. Source: PERSON blank (if extracting Application)
#HOH-SSN	N9	The MEDS Client's (as defined by the Certification Period) Social Security Number. Source: PERSON
#SSN-VERIF-CODE	A1	The MEDS Person's SSN Verification Code. Source: PERSON
#MEM-BIRTH-DATE	N8	The MEDS Person's Birth Date. Source: PERSON
#RELN-TO-CLIENT-CODE	A2	The MEDS Person's relationship to the MEDS Client. Source: AU MEMBER (if extracting a member) "00" - Payee (if extracting Client or Application)
#MEM-PARISH	N4	The MEDS Person's Parish of Residence. Source: PERSON
#CSLD-NUM	N3	The MEDS Case's Caseload Number. Source: CASE blank (if caseload number cannot be determined.)
#WRKR-NUM	N4	The MEDS Caseload's Worker Number. Source: CASELOAD
#CATEGORY-CODE	N3	The MEDS Category Code. Source: CPTC (if extracting eligible AU Member/Client) APTC (if extracting an Application)
#TYPE-CASE	N3	The MEDS Type Case. Source: CPTC (if extracting eligible AU Member/Client) APTC (if extracting an Application)

<u>Field Name</u>	<u>Field Format</u>	<u>Field Description</u>
#CASE-STATUS		The A2 grouping of Cert Period status and Member status.
#CERT-PERIOD-STATUS	A1	The MEDS Cert Period status. Source: APPLICATION (if extracting an Application) CERT PERIOD (if extracting eligibility) Valid Values: "A" - Application "O" - Open "C" - Closed "R" - Rejected
#MEM-STATUS	A1	The MEDS AU Member status. Source: AU MEMBER (if extracting a member) Valid Values: blank (if extracting an Application or a Client who is not a member) "O" - Open "C" - Closed
#CASE-STATUS-DATE	N8	The date that corresponds to the Case Status values. Source: System Date (the date of the extract execution).
#CERT-FROM-DATE	N8	The MEDS eligibility start date. Source: AU MEMBER (if extracting a member) CPTC (if extracting a Client who is not a member) blank (if extracting an Application)
#CERT-TO-DATE	N8	The MEDS eligibility close date. Source: AU MEMBER (if extracting a member) CPTC (if extracting a Client who is not a member) blank (if extracting an Application)
#MEM-LAST-NAME	A25	The MEDS Person's Last Name. Source: PERSON Prob Client's PERSON (if extracting Application)
#MEM-FIRST-NAME	A20	The MEDS Person's First Name. Source: PERSON
#MEM-MIDDLE-INIT	A1	The MEDS Person's Middle Initial. Source: PERSON
#APPLICATION-DATE	N8	The MEDS Application Date. Source: APPLICATION
#MEM-SEX-CODE	N1	The MEDS Person's sex. Source: PERSON
#MEM-RACE-CODE	N1	The MEDS Person's race. Source: PERSON

The following fields are on the master file and not on the Client interface file. They are used in the merge program to derive the fields in the Client Interface File which are dependant upon today's date, thus avoiding reading the database for every case every day.

<u>Field Name</u>	<u>Field Format</u>	<u>Field Description</u>
#CERT-PERIOD-CLOSE-DATE	N8	The MEDS Certification Period Close Date. Used when deriving Cert Period Status. Source: AU MEMBER (if extracting a member) CPTC (if extracting a Client who is not a member) blank (if extracting an Application)
#SUSPENSE-DATE	N8	The MEDS Eligibility Claims Suspense Date. Used when deriving Member status. Source: AU Member
#RECORD-TYPE	A1	The type of record extracted. Valid Values: A - if extracting a member C - if extracting a Client who is not a member P - if extracting an Application

MEDS/CLIENT Record Layout (MEICIEL)

```

0010 * * *****
0020 *   LDA : MEICIEL
0030 *   Desc: CLIENT I/F Extract Record
0040 *
0090 *   CLIENT-MASTER-IN is the old
0100 *   master file.
0110 *   CLIENT-DAILY-IN is the daily
0120 *   incremental master to be merged
0130 *   with the old master.
0140 *   CLIENT-REC is used for both
0150 *   the new master file and the new
0160 *   extract file which are written
0170 *   out in the merge, and the new
0180 *   full and daily files written
0190 *   out in the extracts.
0200 * * *****
0210 *
0220   1 #CLIENT-MASTER-IN
0230   2 #CLIENT-INTERFACE-MASTER
0240   3 #CLIENT-INTERFACE-EXTRACT
0250   4 #PERSON-NUM                N 13.0
0260   4 #CASE-NUM                  N 13.0
0270   4 #MEM-SSN                   N 9.0
0280   4 #HOH-SSN                   N 9.0
0290   4 #SSN-VERIF-CODE            A 1
0300   4 #MEM-BIRTH-DATE           N 8.0
0310   4 #RELN-TO-CLIENT-CODE       A 2
0320   4 #MEM-PARISH                N 4.0
0330   4 #CSLD-NUM                  N 3.0
0340   4 #WRKR-NUM                  N 4.0
0350   4 #CATEGORY-CODE             N 3.0
0360   4 #TYPE-CASE                 N 3.0
0370 *
0380   4 #CASE-STATUS                A 2
0390 R 4 #CASE-STATUS                /* REDEF. BEGIN : #CASE-STATUS
0400   5 #CERT-PERIOD-STATUS         A 1
0410   5 #MEM-STATUS                 A 1
0420 *
0430   4 #CASE-STATUS-DATE           N 8.0
0440   4 #CERT-FROM-DATE             N 8
0450   4 #CERT-TO-DATE              N 8
0460   4 #MEM-LAST-NAME              A 25
0470   4 #MEM-FIRST-NAME             A 20
0480   4 #MEM-MIDDLE-INIT            A 1
0490   4 #APPLICATION-DATE          N 8.0
0500   4 #MEM-SEX-CODE              N 1.0
0510   4 #MEM-RACE-CODE              N 1.0
0520 *
0530 *   This redefine was used during
0540 *   testing to compare output file
0550 *   from the old client extract with
0560 *   output file from the new extract
0570 *   (testing complete - 09/28/2001)
0580 *
0590 R 3 #CLIENT-INTERFACE-EXTRACT    /* REDEF. BEGIN : #CLIENT-INTERF
0600   4 #NEW-REC                     A 154
0610 *
0620   3 #INFO-TO-CALC-OUTPUT
0630   4 #CERT-PERIOD-CLOSE-DATE      N 8
0640   4 #SUSPENSE-DATE               N 8
0650   4 #RECORD-TYPE                 A 1
0660 *
0670 *
0680   1 #CLIENT-DAILY-IN
0690   2 #CLIENT-INTERFACE-MASTER
0700   3 #CLIENT-INTERFACE-EXTRACT

```

```

0710      4 #PERSON-NUM                N 13.0
0720      4 #CASE-NUM                  N 13.0
0730      4 #MEM-SSN                   N  9.0
0740      4 #HOH-SSN                   N  9.0
0750      4 #SSN-VERIF-CODE            A   1
0760      4 #MEM-BIRTH-DATE            N  8.0
0770      4 #RELN-TO-CLIENT-CODE      A   2
0780      4 #MEM-PARISH                 N  4.0
0790      4 #CSLD-NUM                  N  3.0
0800      4 #WRKR-NUM                  N  4.0
0810      4 #CATEGORY-CODE             N  3.0
0820      4 #TYPE-CASE                 N  3.0
0830      *
0840      4 #CASE-STATUS                A   2
0850  R 4 #CASE-STATUS                /* REDEF. BEGIN : #CASE-STATUS
0860      5 #CERT-PERIOD-STATUS        A   1
0870      5 #MEM-STATUS                A   1
0880      *
0890      4 #CASE-STATUS-DATE          N  8.0
0900      4 #CERT-FROM-DATE            N   8
0910      4 #CERT-TO-DATE              N   8
0920      4 #MEM-LAST-NAME             A  25
0930      4 #MEM-FIRST-NAME            A  20
0940      4 #MEM-MIDDLE-INIT           A   1
0950      4 #APPLICATION-DATE          N  8.0
0960      4 #MEM-SEX-CODE              N  1.0
0970      4 #MEM-RACE-CODE             N  1.0
0980      * This redefine was used during
0990      * testing to compare output file
1000     * from the old client extract with
1010     * output file from the new extract
1020     * (testing complete - 09/28/2001)
1030     *
1040     *
1050  R 3 #CLIENT-INTERFACE-EXTRACT    /* REDEF. BEGIN : #CLIENT-INTERF
1060      4 #OLD-REC                    A 154
1070     *
1080      3 #INFO-TO-CALC-OUTPUT
1090      4 #CERT-PERIOD-CLOSE-DATE     N   8
1100      4 #SUSPENSE-DATE              N   8
1110      4 #RECORD-TYPE                A   1
1120     *
1130     *
1140      1 #CLIENT-REC
1150      2 #CLIENT-INTERFACE-MASTER
1160      3 #CLIENT-INTERFACE-EXTRACT
1170      4 #PERSON-NUM                N 13.0
1180      4 #CASE-NUM                  N 13.0
1190      4 #MEM-SSN                   N  9.0
1200      4 #HOH-SSN                   N  9.0
1210      4 #SSN-VERIF-CODE            A   1
1220      4 #MEM-BIRTH-DATE            N  8.0
1230      4 #RELN-TO-CLIENT-CODE      A   2
1240      4 #MEM-PARISH                 N  4.0
1250      4 #CSLD-NUM                  N  3.0
1260      4 #WRKR-NUM                  N  4.0
1270      4 #CATEGORY-CODE             N  3.0
1280      4 #TYPE-CASE                 N  3.0
1290     *
1300      4 #CASE-STATUS                A   2
1310  R 4 #CASE-STATUS                /* REDEF. BEGIN : #CASE-STATUS
1320      5 #CERT-PERIOD-STATUS        A   1
1330      5 #MEM-STATUS                A   1
1340     *
1350      4 #CASE-STATUS-DATE          N  8.0
1360      4 #CERT-FROM-DATE            N   8
1370      4 #CERT-TO-DATE              N   8
1380      4 #MEM-LAST-NAME             A  25
1390      4 #MEM-FIRST-NAME            A  20
1400      4 #MEM-MIDDLE-INIT           A   1
1410      4 #APPLICATION-DATE          N  8.0

```

```
1420      4 #MEM-SEX-CODE                N  1.0
1430      4 #MEM-RACE-CODE              N  1.0
1440      *
1450      3 #INFO-TO-CALC-OUTPUT
1460      4 #CERT-PERIOD-CLOSE-DATE    N   8
1470      4 #SUSPENSE-DATE             N   8
1480      4 #RECORD-TYPE                A   1
***** End of list *****
```

Full Client Interface Extract Batch Process (MEICIEZ)

This program retrieves Client and Member information from the MEDS system and creates an extract file of the current application/member/client "snapshot". **All** MEDS Cases are included.

Restart Processing

Restart processing will consist of running/re-running the entire process for whatever Client run number and processing date returned from the system run control process. No attempt will be made to restart in the middle of the run. There may be an incomplete daily run. It doesn't matter to this run if an daily run has not been completed as everything will be extracted here anyway. It would be too restricting to insist the previous daily finished. Maybe there's a problem with the daily and that's why the full extract is being run to start over with a fresh copy. An incomplete daily run will be changed to be a full run.

Processing

Perform 'Initialization'
Perform 'Retrieve Cases'
Perform 'Final Processing'

Initialization

Retrieve Operating System Information (Job Name, Job Number, etc.) using MEXJOB00.

Retrieve the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT' and function = 'NEW-OR-RESTART').

If Restart:

If the extract type of the run is D (daily) then the daily run which didn't complete needs to be changed to be a full run.

Assign extract type = F (Full) and update the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT', function = 'ISSUE-PERIODIC-ET')

Retrieve the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT' and function = 'NEW-OR-RESTART').

Use restart date as the current processing date.

If not Restart

Assign restart date = current system date and update the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT', function = 'ISSUE-PERIODIC-ET' and extract type, in program specific data=F (Full))

Retrieve Cases

Retrieve all Cases.

For each Case retrieved:

Invoke the common routine *Process Case for Client Interface Extract (MEICIEN)*

Final Processing

Write out program statistics: Case records read, Errors found, and Extract records created.

Complete the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT' and function = 'COMPLETE').

Daily Client Extract Batch Process (MEICIEZ2)

This program retrieves Client and Member information from the MEDS system and creates an extract file of the current application/member/client "snapshot". Only MEDS Cases that have been added or changed since the last extract are included.

Changes that require re-extract for client interface are defined as:

1. Change of Case Load Number on the **Case** or worker number for that caseload. (Worker number is actually stored on **Case Load** so if a worker number changes all cases for that caseload are re-extracted.)
2. Change to **AU Member** information (new certificates, start or close date change, claims suspense date change, relationship to client change, Type case change).
3. Change to **Certification Period/Type Case** information (new cert periods, change of start or close date)
4. Change to Application information (new applications, probable client change, application date change)

Restart Processing

Restart processing will consist of running/re-running the entire process for whatever Client run number and processing date returned from the system run control process. No attempt will be made to restart in the middle of the run. There may be an incomplete full run. If so, this run cannot run, so log an error.

This program uses the same run control process as the Full Client Interface Extract in order to control restart dependencies between the two runs.

Processing

Perform 'Initialization'
Perform 'Retrieve Cases'
Perform 'Final Processing'

Initialization

Retrieve Operating System Information (Job Name, Job Number, etc.) using [MEXJOBCO](#).

Retrieve the 'CLIENT' run control information using the Run Control object subprogram: [MEXRUNU](#) (Process id = 'CLIENT' and function = 'NEW-OR-RESTART').

If Restart:

If this run control record is for a full run, then log a fatal error with the message 'Cannot restart a Full extract from a Daily run.'

Otherwise use restart date as the current processing date.

If not Restart

Assign restart date = current system date and update the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT', function = 'ISSUE-PERIODIC-ET' and extract type in program specific data=D (Daily)).

Retrieve Cases

Extract all cases that have changed since the last extract.

Retrieve all cases by super descriptor client extract run number/case id where CLIENT-RUN-NUMBER is equal to this run number. (Anything with run number lower than this run has already been extracted in either a previous daily or the last full extract.)

For each Case retrieved:

Invoke the common routine *Process Case for Client Interface Extract (MEICIEN)*.

Final Processing

Write out program statistics: Case records read, Errors found, and Extract records created.

Complete the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT' and function = 'COMPLETE').

Client Merge Batch Process (MEICIEZ3)

This program merges the latest daily client interface extract file with the latest client interface master file to create a new client interface master file. It also creates a new updated interface file for passing to the Client system. Certain fields for the interface file are derived in this program, so both full client interface extracts, and daily client interface extracts are processed by this program to produce the file to be passed to the client system.

Within MEDS, the open/closed status of a Cert Period or AU member is determined using Start and End dates. A case is re-extracted in the daily client interface extract when these dates change, or client suspense dates are changed. A Case is not re-extracted when as a result of the passage of time the Cert Period or AU member changes from open to closed. As a result of this, the Cert Period Status and Member Status are derived in this merge process.

Note: this merge process does not delete cases from the Client Interface Extract File. To provide the capability to do this introduces complexity and extra work that doesn't seem justified at the moment. This is only a problem for cases that are deleted on a different day than they were added. These cases will be removed from the master file as a result of a full extract, which will usually take place once a month.

Restart Processing

Restart processing will consist of running/re-running the entire process for whatever Client merge run number and processing date returned from the system run control process. No attempt will be made to restart in the middle of the run.

Processing

Perform 'Initialization'
Perform 'Merge Cases'
Perform 'Final Processing'

Initialization

Retrieve Operating System Information (Job Name, Job Number, etc.) using MEXJOBCO.

Retrieve the 'CLIENTMG' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENTMG' and function = 'NEW-OR-RESTART').

If Restart:

Use restart date as the current processing date.

If not Restart

Assign restart date = current system date and update the 'CLIENTMG' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENTMG', function = 'ISSUE-PERIODIC-ET')

Merge Cases

Note: This merge is done by case. There may be multiple input records per case.

Read first case from daily file.

Read first from input master file.

Merge Test

If end of file of both daily and input master then merge is complete so go and do final processing.

If end of input master file but not end of daily file

Write out the remaining records from the daily file to both new master and client interface file to complete the merge then go and do final processing.

If end of daily file but not end of input master file

Write out the remaining records from the input master file to both new master and client interface file to complete the merge then go and do final processing.

If input master case # is less than daily case #

Write out both a new master record and a client interface record from each input master record for that case. When a change in input master case number is reached continue processing at Merge Test.

If input master case # = daily case #

Write out both a new master record and a client interface record from each daily record for that case. Ignore all input master records for that case.

When a change in daily case number is reached continue processing at Merge Test.

If master case # greater than daily case #

Write out both a new master record and a client interface record from each daily record for that case.

When a change in daily case number is reached continue processing at Merge Test.

Derive Statuses

When writing out Client records (Record Type = C), the Cert Period Status must be derived.

When writing out AU Member records (Record Type = A), both the Cert Period Status and Member Status must be derived.

Final Processing

Write out program statistics: Master records read, Daily records read and New Master records created.

Complete the 'CLIENT' run control information using the Run Control object subprogram: MEXRUNU (Process id = 'CLIENT' and function = 'COMPLETE').

Process Case for Client Interface Extract Common Routine (MEICIEN)

This routine processes each case that has been identified as needing to be extracted for the client interface.

For each case passed in:

- Perform 'Process Applications'
- Perform 'Process Eligibility'
- Perform 'Process Clients'

Return.

Process Applications

Read all applications for the current case. For each application:

Determine application status. If application status is pending, then the application is pending. If the application is not pending, then get the application's eligibility determination and then any eligibility determination cert periods. If any exist, then the application is complete. If not, then the application is rejected.

If the application is pending or rejected, for each probable client on the application create an extract record for each of the applications probable type cases.

Process Eligibility

Read all AU Members for the current case. For each unique person:

Create an extract record for each future eligibility, the most recent eligibility, and any eligibility that overlaps the most recent eligibility.

Process Clients

For each of the unique AU Member's eligibility (cert period) extracted, if the client was not also an AU Member, create an extract record.

Error Processing

Report all exceptions on the Client Extract Exception Report and continue processing.

Stamp Client Interface Run Number common routine (MECUCRN)

This routine stamps the Client Interface Extract next run number on the Case record so the case will be picked up by the next Client Interface Extract batch run.

Processing

Retrieve the 'CLIENT' run control information using the Run Control object subprogram MEXRUNU (Process id = 'CLIENT' and function 'NEXT-RUN-NUMBER').

If CLINT-RUN-NUM on the case is not equal to the next run number returned then update the case with the next run number.

Reports

Client Extract Control Report (MED0010R1)

The Client Extract Control Report is used to produce program statistics.

MEICIEZ - MED0010R1
MED0010
JOB09999

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS
CLIENT EXTRACT CONTROL REPORT

MM/DD/YYYY
00:00 PM
Page: 1

Extract Run Number: 99999999
Extract Type : XXXXXXXXXXXX
Process Date : YYYY/MM/DD

CASE records read..... 99999999
Errors found..... 99999999
Extract records created... 99999999

*** End of Report ***

Client Extract Exception Report (MED0010R9)

The Client Extract Exception Report is used to report all errors encountered during the extract process.

MEICIEZ - MED0010R9
MED0010
JOB09999

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS
CLIENT EXTRACT EXCEPTION REPORT

MM/DD/YYYY
00:00 PM
Page: 1

Extract Run Number: 99999999
Extract Type : XXXXXXXXXXXX
Process Date : YYYY/MM/DD

Case: 99999999999999
Error Message (1)
Error Message (n)

Case: 99999999999999
Error Message (1)
Error Message (n)

*** End of Report ***

Client Interface Merge Control Report (MED0010R?)

The Client Interface Merge Control Report is used to produce program statistics.

MEICIEZ3 - MED0010R?
MED0010
JOB09999

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS
CLIENT INTERFACE MERGE CONTROL REPORT

MM/DD/YYYY
00:00 PM
Page: 1

Merge Run Number: 99999999
Process Date : YYYY/MM/DD

Master records read..... 999999999
Daily records read..... 999999999
New Master records created.. 999999999

*** End of Report ***