



LOUISIANA DEPT. OF HEALTH & HOSPITALS

Medicaid Eligibility Data System

Internal Design: Quality Control Interface

Table of Contents

DOCUMENT INFORMATION	4
REVISION SUMMARY	4
QUALITY CONTROL INTERFACE	5
OVERVIEW	5
<i>Long Term Care Certification Period/Type Case</i>	5
<i>LaCHIP Certification Period/Type Case</i>	5
<i>Medical Assistance Only Certification Period/Type Case</i>	5
<i>Medical Assistance Only Application/Type Case</i>	5
VOLUMES/FREQUENCY.....	6
<i>MEM0060 – Quality Control Extract</i>	6
SYSTEM TABLES.....	6
Run Control	6
IMPORTANT MEDS ENTITIES	7
<i>Certification Period/Type Case Extracts</i>	7
<i>Application/Type Case Extracts</i>	7
QUALITY CONTROL EXTRACT PROCESS (MEIQCEZ)	8
<i>QC Extract Control Report (MEM0060R1)</i>	11
<i>QC Extract Exception Report (MEM0060R9)</i>	12
QUALITY CONTROL EXTRACT FILE (MEIQCEL)	13
Overview of Records (MEIQCEL)	13
Record Info	13
Header Record.....	14
Trailer Record.....	15
LTC/LaChip and Medical Assistance Only Certification Period/Type Case Detail Record	16
Medical Assistance Only Application/Type Case Detail Record	18

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Revision Summary

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

Date	Description of Change	By
4/30/2003	Revised with RedMane template	M. Smutko
1/19/2005	Add type case 27 to the LTC type cases (SIR1162)	Lizette Nel
4/1/2011	Documentation cleanup SIR1701.	Lauren O'Neil

Quality Control Interface

Overview

A monthly file of Medicaid Certification Periods and Applications will be passed to the Quality Control system for analysis. Only information concerning Certification Periods of the Type Case Long Term Care (LTC), LaCHIP and Medical Assistance Only (MAO), and Applications of the Type Case Medical Assistance Only is extracted. From this extract file, Quality Control selects a random sample.

The Extract batch process retrieves records and creates the extract file for Quality Control.

Long Term Care Certification Period/Type Case

For Certification Periods of the LTC Type Case, Quality Control is to receive information concerning any and all LTC Certification Periods (defined by specific LTC type cases) with start date in the last month. MEDS will collect the information from the Certification Period/Type Case, its Certification Period, and the Client of the Certification Period. If the Client of the Certification Period is also an Assistance Unit Member of the Certification Period, MEDS will also collect information concerning that Assistance Unit Member. The specific information to be collected is listed in the file layout of the LTC Certification detail record. See the Important Entities section of this document for a visual representation of the relationships

LaCHIP Certification Period/Type Case

For Certification Periods of the LaChip Type Case, Quality Control is to receive information concerning any and all LaCHIP Certification Periods (defined by specific LaChip type cases) with start date in the last month. MEDS will collect the information from the Certification Period/Type Case, its Certification Period, and the Client of the Certification Period. If the Client of the Certification Period is also an Assistance Unit Member of the Certification Period, MEDS will also collect information concerning that Assistance Unit Member. The specific information to be collected is listed in the file layout of the LaChip Certification detail record. See the Important Entities section of this document for a visual representation of the relationships.

Medical Assistance Only Certification Period/Type Case

For Certification Periods of the MAO, Quality Control is to receive information concerning any and all MAO Certification Periods (defined as all type cases) that have closed in the last month. MEDS will collect the information from the Certification Period/Type Case, its Certification Period, and the Client of the Certification Period. If the Client of the Certification Period is also an Assistance Unit Member of the Certification Period, MEDS will also collect information concerning that Assistance Unit Member. The specific information to be collected is listed in the file layout of the MAO Certification detail record. See the Important Entities section of this document for a visual representation of the relationships.

Medical Assistance Only Application/Type Case

For Applications of the MAO, Quality Control is to receive information concerning any and all MAO Applications (defined by specific MAO type cases) that have been rejected in the last month. MEDS will

collect information from the Application/Type Case, its Application, and the First Probable Client listed of that Application. The specific information to be collected is listed in the file layout of the MAO Application detail record. See the Important Entities section of this document for a visual representation of the relationships.

Volumes/Frequency

MEM0060 – Quality Control Extract

Monthly run.

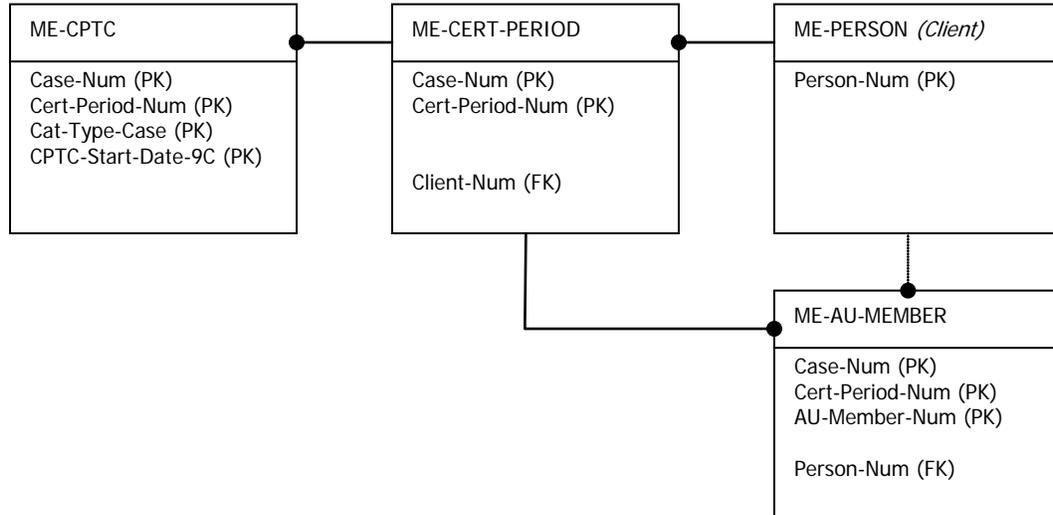
System Tables

Run Control

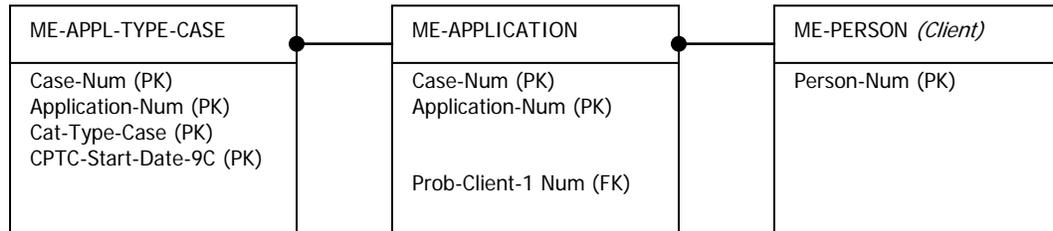
Standard Request	Description
QCEXT	Quality Control Interface Extract

Important MEDS Entities

Certification Period/Type Case Extracts



Application/Type Case Extracts



Quality Control Extract Process (MEIQCEZ)

This program retrieves Certification Period and Application information from the MEDS system and creates an extract file.

Restart Processing

Restart processing will consist of running/re-running the entire process. No attempt will be made to restart in the middle of the run.

Processing

Perform Initialization

Perform Header Record

Perform LTC CPTC Extract

Perform Chip CPTC Extract

Perform MAO CPTC Extract

Perform MAO APTC Extract

Perform Trailer Record

Perform Final Processing

Initialization

Retrieve Job Information.

Set up report headings.

Retrieve the 'QCEXT' run control information.

If Restart:

Use restart date as the current processing date.

If not Restart

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

Final Processing

Write the Control Record complete Error Processing

LTC CPTC Extract

Retrieve Long Term Care (LTC) categories and type cases:

001-090, 002-090, 004-090

001-027, 002-027, 004-027

With start date in the last month:

Read Cert Period Type Case File
using Approval Date / Category Code / Type Case / Approval Code
starting from start date = current date – 1 months
thru start date = current date

Accept if one of the above categories and type cases.
Perform WRITE-CPTC-INFO

End-read (Cert Period Type Case File 1)

LaCHIP CPTC Extract

Retrieve LaCHIP categories and type cases:

003-007, 003-015, 003-055
with start date in the last month:

Read Cert Period Type Case File
using Approval Date / Category Code / Type Case / Approval Code
starting from start date = current date – 1 months
thru start date = current date

Accept if one of the above categories and type cases.
Perform WRITE-CPTC-INFO

End-read (Cert Period Type Case File 1)

MAO CPTC Extract

Retrieve all the Medical Assistance Only (MAO) cases with close date in the previous month:

Read Cert Period Type Case File
using Close Date 9c / Case Num / Cert Period Num / Category Code / Type Case
starting from close date 9c = 9c of (current date – 1 month)
thru close date 9c = current date 9c

Accept all type cases
Perform Write CPTC Info

End-read (Cert Period Type Case File 2)

MAO APTC Extract

Retrieve the Medical Assistance Only (MAO) applications that were rejected the previous month:

Read Application Type Case File
using Reject Date / Reject Code / Case Num / Category / Type Case
starting from rejection date = current date - 1 month
thru rejection date = current date

Accept if type case = MAO (as defined in LDA MERTYPL)
Perform Write APTC Info

End-read (Application Type Case File)

Subroutine Write CPTC Info:

Call the common routine to retrieve the person number and TPL indicator from the AU Member.

Call the common routine to retrieve the person information from the Person File.

Format and write the extract record.

Subroutine Write APTC Info

Call the object subprogram to retrieve the Client's person number from the Application File.

Call the common routine to retrieve the client information from the Person File.

Format and write the extract record.

Error Processing

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

QC Extract Control Report (MEM0060R1)

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

MEIQCEZ - ME0060R1
ME0060
JOB999999

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS
QC EXTRACT CONTROL REPORT

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

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

LTC CPTC Start Date from YYYY/MM/DD to YYYY/MM/DD
MAO CPTC Close Date from YYYY/MM/DD to YYYY/MM/DD
MAO APTC Reject Date from YYYY/MM/DD to YYYY/MM/DD

LaCHIP CPTC Records Read..... 999999999
Long Term Care CPTC Records Read.....: 999999999
Medical Assistance Only CPTC Records Read.....: 999999999
Medical Assistance Only Application Records Read....: 999999999
Total Records Read.....: 999999999

LaCHIP CPTC Records Written..... : 999999999
Long Term Care CPTC Records Written.....: 999999999
Medical Assistance Only CPTC Records Written.....: 999999999
Medical Assistance Only Application Records Written.: 999999999
Control Records Written.....: 999999999
Total Records Written.....: 999999999

LaCHIP CPTC Records in Error..... : 999999999
Long Term Care CPTC Records in Error.....: 999999999
Medical Assistance Only CPTC Records in Error.....: 999999999
Medical Assistance Only Application Records in Error: 999999999
Total Records in Error.....: 999999999

*** End of Report ***

QC Extract Exception Report (MEM0060R9)

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

MEIQCEZ - MEM0060R9
ME0060
JOB09999

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS
QC EXTRACT EXCEPTION REPORT

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

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

LTC CPTC given by Case: 9999999999999999 Cert Period: 9999 Category: 1 Type Case: 4 could not be extracted
Cert Period: 9999 of Case: 9999999999999999 in error. Record does not exist; MECCEPU
LTC CPTC given by Case: 9999999999999999 Cert Period: 9999 Category: 1 Type Case: 5 could not be extracted
Cert Period: 4304 of Case: 9999999999999999 in error. Record does not exist; MECCEPU
LTC CPTC given by Case: 9999999999999999 Cert Period: 9999 Category: 1 Type Case: 10 could not be extracted
Cert Period: 2504 of Case: 9999999999999999 in error. Record does not exist; MECCEPU
LTC CPTC given by Case: 9999999999999999 Cert Period: 9999 Category: 1 Type Case: 11 could not be extracted
Cert Period: 5101 of Case: 9999999999999999 in error. Record does not exist; MECCEPU

*** End of Report ***

Quality Control Extract File (MEIQCEL)

Overview of Records (MEIQCEL)

Five types of records can be in each file sent from MEDS to Quality Control, a Header, Trailer, and one of three types of Detail records. The Header Record contains file control information and is always the first record in a file. The Detail Records contain the core information that is being communicated and is in the middle of the file. The Trailer Record identifies the physical end of the interface file and is always the last record in the file. Every record sent from MEDS to Quality Control will contain a section dedicated to Record Info.

Record Info

The Record Info provides the following information:

- type and format of the record, (Header, Detail, or Trailer);
- record sequence number (a number identifying a particular record in the file);
- and unique key information identifying the detail record for the QC system.

The Record Info is always the first few characters in the record and has the following format:

(Note: The column headings are LVL – Level, F – Format, L – Length, and P – Position.)

Interface File					Description / MEDS File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
01	Record	A		001				
02	Record Type	N	1	001	1 – Header (one per file) 2 – Trailer (one per file) 3 – Open LaCHIP Care CPTC Detail 4 – Closed Medical Assistance Only CPTC Detail 5 – Rejected Medical Assistance Only Application Detail 6 – Open Long Term Care CPTC Detail			
02	Record Sequence	N	9	002	Incremental number from 1 by 1 through all the records in the file.			
02	Key	N	31	011	Unique key to the record. Note: the key will be all zeros on a control record.			
03	Unique Key	N	31	011	The Unique Key will uniquely identify a record.			

Header Record

The Header Record is the first record in the interface file and contains job control information. There is only one Header Record per file. This is a required record.

The Header Record has the following format and attributes:

Interface File					Description / MEDS File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
01	Record	A	150	001				
02	Record Type	N	1	001	1 – Header (one per file)			
02	Record Sequence	N	9	002	1 – First record on the file			
02	Key	N	31	011				
03	Unique Key	N	31	011	All zeros – this is a control record.			
02	Header Details	A		042				
03	File Name	A	15	042	"MEDS TO QC INFO"			
03	Creation Date	A	10	057	Format of (YYYY/MM/DD)			
03	Creation Time	A	8	067	Format of (HH:MM:SS)			
03	MEDS Process Name	A	8	075				
03	MEDS Process Id	A	8	083				
03	Filler	A	49	091				
02	End of Record Marker	A	1	150	Character "***"			

Trailer Record

The Trailer Record is the last record in the interface file and indicates the physical end of the file. There is only one Trailer Record per file. This is a required record.

The Trailer Record has the following format and attributes:

Interface File					Description / MEDS File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
01	Record	A	150	001				
02	Record Type	N	1	001	2 – Trailer (one per file)			
02	Record Sequence	N	9	002	See Record Info field description.			
02	Key	N	31	011				
03	Unique Key	N	31	011	All zeros – this is a control record.			
02	Trailer Details	A	108					
03	Filler	A	108	042	Character " "			
02	End of Record Marker	A	1	150	Character "**"			

LTC/LaChip and Medical Assistance Only Certification Period/Type Case Detail Record

This record layout would be used to communicate information concerning a Closed Certification Period/Type Case record of a type Long Term Care/LaCHIP or Medical Assistance Only from MEDS to QC.

The Detail Record has the following format and attributes:

Interface File					Description / MEDS File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
01	Record	A	150	001				
02	Record Type	N	1	001	3 – Open LaCHIP Detail 4 – Closed Medical Assistance Only Detail 6 – Open Long Term Care Detail			
02	Record Sequence	N	9	002	See Record Info field description.			
02	Key	N	31	011				
03	Case Number	N	13	011	ME-CPTC	CASE-NUM	N	13
03	Certification Period Number	N	4	024	ME-CPTC	CERT-PERIOD-NUM	N	4
03	Category	N	3	028	ME-CPTC	CATEGORY-CODE	N	3
03	Type Case	N	3	031	ME-CPTC	TYPE-CASE	N	3
03	Start Date	N	8	034	ME-CPTC	CPTC-START-DATE (YYYYMMDD)	N	8
02	Detail	A	98	042				
03	Approval Code	N	2	042	ME-CPTC	APPV-CODE	N	2
03	Closure Code	N	3	044	ME-CPTC	CLOSURE-CODE	N	2
03	Close Date	N	8	047	ME-CPTC	CPTC-CLOSE-DATE (YYYYMMDD)	N	8
03	Client Identification Number	N	13	055	ME-CERT-PERIOD	CLIENT-NUM	N	13
03	Client Last Name	A	25	068	ME-PERSON	LAST-NAME	A	25
03	Client First Name	A	20	093	ME-PERSON	FIRST-NAME	A	20
03	Client Middle Initial	A	1	113	ME-PERSON	MIDDLE-INIT	A	1

Interface File					Description / MEDS File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
03	Client Social Security Number	N	9	114	ME-PERSON	SSN	N	9
03	Client Date of Birth	N	8	123	ME-PERSON	BIRTH-DATE (YYYYMMDD)	N	8
03	Client Parish	N	4	131	ME-PERSON	RES-PARISH	N	4
03	Client Zip Code	N	5	135	ME-PERSON	ZIP-CODE	N	5
03	Third Party Liability Indicator	A	1	140	ME-AU-MEMBER	THIRD-PARTY-LIAB-INDIC	A	1
02	End of Record Marker	A	1	150	Character "**"			

Medical Assistance Only Application/Type Case Detail Record

This record layout would be used to communicate information concerning any MAO Applications that have been rejected from MEDS to QC.

The Detail Record has the following format and attributes:

Interface File					Description / Meds File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
01	Record	A	150	001				
02	Record Type	N	1	001	5 – Rejected Medical Assistance Only Application Detail			
02	Record Sequence	N	9	002	See Record Info field description.			
02	Key	N	31	011				
03	Case Number	N	13	011	ME-APPL-TYPE-CASE	CASE-NUM	N	13
03	Application Number	N	3	024	ME-APPL-TYPE-CASE	APPL-NUM	N	3
03	Filler	N	1	027	Value = 0			
03	Category	N	3	028	ME-APPL-TYPE-CASE	CATEGORY-CODE	N	3
03	Type Case	N	3	031	ME-APPL-TYPE-CASE	TYPE-CASE	N	3
03	Filler	N	8	034	Value = 0			
02	Detail	A	98	042				
03	Rejection Code	N	3	042	ME-APPL-TYPE-CASE	REJECT-CODE	N	3
03	Rejection Date	N	8	045	ME-APPL-TYPE-CASE	REJECT-DATE (YYYYMMDD)	N	8
03	Client Identification Number	N	13	053	ME-APPLICATION	PROB-CLIENT-1	N	13
03	Client Last Name	A	25	066	ME-PERSON	LAST-NAME	A	25
03	Client First Name	A	20	091	ME-PERSON	FIRST-NAME	A	20
03	Client Middle Initial	A	1	111	ME-PERSON	MIDDLE-INIT	A	1
03	Client Social Security Number	N	9	112	ME-PERSON	SSN	N	9

Interface File					Description / Meds File			
LVL	Field Name	F	L	P	File Name	Field Name	F	L
03	Client Date of Birth	N	8	121	ME-PERSON	BIRTH-DATE (YYYYMMDD)	N	8
03	Client Parish	N	4	129	ME-PERSON	RES-PARISH	N	4
03	Client Zip Code	N	5	133	ME-PERSON	ZIP-CODE	N	5
03	Filler	A	2	138	Character " "			
02	End of Record Marker	A	1	150	Character "***"			