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1. **End of Day Info Processes/ Scripts and Activities**

   **Overview**
   This Window permits the user to initiate the end of day processing procedures required at different host computer sites. This processing synchronizes all the data at the Local Agency Servers to the data at the Central Operations Server at MicroAge. This screen allows the user to initiate the process manually, though each Local Agency's AIM database will have a pre-programmed time that the End of Day process initiates automatically.

   Additionally, end of day will perform the following tasks:

<table>
<thead>
<tr>
<th>Processes</th>
<th>LA</th>
<th>Central</th>
<th>Bank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform backup</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Delete future appointments for participants who have transferred from one clinic to another within an agency</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automatic termination of participants no longer eligible (omit if done during clinic day)</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Perform automatic category changes</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Mark appointments as Missed or Kept</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Delete information no longer used by the system (Includes participants with no Certification Record after 60 days on system)</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Set exclusively breastfeeding participants to active status</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Void FIs not deposited after the stale date</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Generate notice of ineligibility and appointment letters</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Gather updated participant information, new issuance information, void information, requests for transfer, and outreach org. information</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Send Updated Local Agency information to Central server</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Delete information no longer used by the system</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compile direct payment and revalidated FI information and send to bank</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Compile vendor information to send to bank</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Consolidate participant information</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Financial - process totals and store in F_CASELOAD table. Totals are based on priority, language, caseload type, ethnic group and poverty level</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Update caseload assignment information from the clinics</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Consolidate and update all food instrument data to calculate FI obligation value</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Search for potential dual enrollment participants</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Compile new issuance and void information to send to bank</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Processes</td>
<td>LA</td>
<td>Central</td>
<td>Bank</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>----</td>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>Poll bank, send and receive FI and Vendor information</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Create consolidated record of all FI issuance and redemption information and create vendor payment records</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Create date of current food funds available from all sources as well as current food obligations and expenditures to establish current cash position</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Financial (end of month) - Populate F_INCOME to POVERTY table. These values are used in populating of caseload table</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Vendor calculate and update peer group averages</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Vendor run and print analysis factor reports</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Gather new/updated data to be sent to the agencies</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Prepare archival retrieval data</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Print out status logs</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>*EOD Batch Log</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Consolidate information from central</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Transmit System Tables</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Update System Tables</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>*Clinical serial number replenishing</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>*Statewide summary of participants for dual enrollment check</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Update caseload assignment information from the clinics</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Send redemption/rejection information to agencies</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Transmit archival parts. and vendors and update records at agencies</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>*Vendor monthly reports</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>*Vendor quarterly reports</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Print out status logs of the process</td>
<td></td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

New End of Day processes
1.1 Perform back-up

Overview
The system performs a full backup of the application at the End of Day process using script shutaimxx.cmd where xx is the agency code.

Processes:
The system initiates the following NT commands on each Local Agency server to perform the backup:

The database shutdown is done using Oracle commands.
\begin{verbatim}
c:\winnt\system32\ntbackup c:\arizona d:\oracle c:\orant d:\arizona 
/b /d "complete backup for Arizona oracle server" /e 
/hc:on /l "d:\aim\eod\agency\logs\full_bkp.log" 
/t normal 
\end{verbatim}
\begin{verbatim}
c:\winnt\system32\ntbackup backup c:\ d:\ /a /d "Incremental 
backup of all drives" /hc:on /t incremental /l 
d:\aim\eod\agency\logs\inc_bkp.log 
\end{verbatim}
The database startup is done using Oracle commands.

1.2 Automatic termination of clients no longer eligible

1.2.1 EA1_TERM_EOD.SQL

During the End of Day process automatic terminations* are performed as follows:
• The WIC participant is postpartum and today’s date is 180 days after the actual delivery date.
• The CSF participant is postpartum and today’s date is the last day of the calendar month of the Actual Delivery date +12 calendar months.
• The WIC participant is breastfeeding and today’s date is 365 days after the actual delivery date.
• The CSF participant is breastfeeding and today’s date is the last day of the calendar month of the Actual Delivery date + 12 calendar months.
• The WIC participant is 5 years of age and today’s date is the last day of the calendar month in which the participant turned 5 years of age.
• The CSF participant is 6 years of age and today’s date is the last day of the calendar month in which the participant turned 6 years of age.
• The WIC or CSF participant’s current certification period has expired and there is not a new certification period.

*For all Participant records terminated all non-certification future appointments for the participant are deleted for the End of Day process.
1.2.2 **EA1_TERM_WL_CLIENTS.SQL**

**Overview**
This script updates client records terminated if the clients are on the waiting list for more than the allotted time requirements for the stated waiting list, currently set to 180 days. (this does not apply to clients classified in check out clinic status.)

1.3 **Perform automatic category changes**

1.3.1 **EA1_CAT_EOD.SQL**

**Overview**
This script performs automatic category changes for clients based upon their certification category codes, current date and birth date. The following table outlines updates that take place on the client certification record (does not apply to clients classified in check out clinic status):

<table>
<thead>
<tr>
<th>Old code</th>
<th>Months between current month and birth date</th>
<th>New code</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEN, IPN, IFF</td>
<td>12</td>
<td>C1</td>
</tr>
<tr>
<td>C1</td>
<td>24</td>
<td>C2</td>
</tr>
<tr>
<td>C2</td>
<td>36</td>
<td>C3</td>
</tr>
<tr>
<td>C3</td>
<td>48</td>
<td>C4</td>
</tr>
<tr>
<td>C4</td>
<td>60</td>
<td>C5</td>
</tr>
</tbody>
</table>

1.3.2 **EA1_CAT_SYNC_EOD.SQL**

**Overview**
Client record’s category code is kept in sync with the certification record’s category code. In case of a future certification, c_clients.cat_category_code maintains the current certification category until the current cert period ends. When the current cert period ends, this eod process will change the c_clients.cat_category_code to equal the new c_certifications.cat_category_code.

1.4 **Mark appointments as Missed or Kept**

1.4.1 **EA1_APPT_EOD.SQL**

**Overview**
Client appointment status is updated from pending (P) to kept (K) depending on the following conditions (does not apply to clients classified in check out clinic status):
- If food instruments have been issued for the appointment month
- AND the disposition of any food instrument is issued
- AND/OR medical or bloodwork records create date is greater than or equal to the appointment date

Client appointment status is updated from pending (P) to missed (M) if the above conditions are not met.
Also update all the exclusive nursing infants appointment as kept (K) when mother’s appointment are marked as kept (K).

1.4.2 EA1_NEW_CLASS_EOD.SQL

Client’s class appointment status is updated from pending (P) to kept (K) based on the following criteria (does not apply to clients classified in check out clinic status):
- If food instruments have been issued to the clients under that family for the appointment
- OR bloodwork data done after or equal to appointment date
- OR medical info entered on or after appointment date

Class appointment status is marked from pending (P) to kept (K) if above conditions are met. For ‘walkin’ status just mark it as ‘walkin’ else ‘missed’

1.4.3 EA1_NEW_APPT_EOD.SQL

Client appointment status is marked as ‘missed’, ‘kept’, or ‘walkin’ for the new appointment scheduler depending on the following conditions (does not apply to clients classified in check out clinic status)

Pending to kept
- If FI’s have been issued for the appointment month for any member of the family
- OR bloodwork data done after or equal to appointment date

Also update all the exclusive nursing infants appointment as kept (K) when mother’s appointment are marked as kept (K).
- If one of the clients appt status is ‘walkin’ then mark it as ‘walkin’ else ‘missed’

1.5 Delete information no longer used by the system

1.5.1 EA1_OTHER_PURG.SQL

Overview
This script deletes records that are no longer used by the system. The following outlines records that are deleted and any conditions relating to the deletion of these records (does not apply to clients classified in check out clinic status):
- Client records will be deleted, as well as their child records, if the client has no certification or the client record has no appointment date.
- The family records will be deleted, as well as the child records, if the family records have no related client records.
- The food instrument records will be deleted if the issue date is greater than twenty four months ago.

During the End of Day process the system purges precertified participants with no further record activity after 120 days. If a participant is wait listed on this screen the record is not purged by the End of Day process after 60 days.
- Transfer requests that are more than 1 month old
- Income history records that do not have any dependent income records
- Leftover records in the temporary food instrument table
- Archived client records created more than 15 days in the past
1.5.2  EA1_PURGE_OLD_APPT.SQL
Delete 180 days old appointments from old appointment scheduler.

1.5.3  EA1_PURGE_NEW_APPT.SQL
Delete 90 days old appointments from new appointment scheduler.

1.6  Set exclusively breast feeding clients to active status

1.6.1  EA1_IEN_ACTIVE.SQL

Overview
Clients which are exclusively breast feeding have their records updated to a status of active (A) form a record status of pending (P). The category code that makes a client exclusively breast feeding is category code of IEN (does not apply to inactive infants in check out clinic status).

1.7  Void FIs not deposited after the stale date

1.7.1  EC1_STATE_DATE_FI.SQL

Overview
This script updates food instrument records with a disposition code of a ‘1’ ‘2’ or ‘5’ and a stale date less than the current date. The related records are updated with a disposition code of ‘3’ and a void reason code of ‘H’ (does not apply to food instruments in check out clinic status).

1.8  Process pending transfer requests

1.8.1  EA1_TRANSFER.SQL

Overview
This script completes any pending transfer requests that could not be performed during the day.

1.9  Generate notice of ineligibility and appointment letters

1.9.1  CS_LETTER_OF_TERM.FMX

Overview
This form prints out the ineligibility notices for clients who have been terminated by ea1_term_eod and ea1_term_wl_clients. This also prints appointment notices at a scheduled number of days before the client’s appointment.

Currently Arizona is not using this functionality.
1.10 **Gather updated client information, new issuance information, void information, and requests for transfer**

1.10.1 **EA1_TAB_UP.SQL**

**Overview**
This script extracts client information that has been changed or created. It compares the change or created date in each of the following tables to the last day end of day processes ran successfully.

- Staff members
- Staff phones
- Staff time studies
- Job descriptions
- Food instruments
- Food instrument types
- Food instrument foods
- Food instrument formulas
- Food packages
- Food package food instrument types
- Food package foods
- Food package prescriptions
- FI formulas
- Package distributions
- Organization units
- Organization programs
- Organization unit phones
- Outreach organizations
- Outreach comms
- Outreach organizations phones
- Outreach programs
- Outreach org las
- Family economic units
- Family phones
- Family referrals
- FEU communications
- Clients
- Clients BP Issuances
- Client communications
- Client goals
- Client notes
- Client programs
- Client referrals
- Client services
- Client more ethnic groups
- Client NE topics
- Client services NE materials
- Client previous names
- Certified peer counsels
• Counsel notes
• Client allergy foods
• Peer Rbfends
• Contacts
• Income histories
• Economic unit members
• Incomes
• Immunizations
• Infant data
• Infant child medicals
• Resolutions
• Resolved clients
• Transfer information
• Transfer histories
• Certifications
• Certification term reasons
• Cert nutr eds
• Bloodwork data
• Dietary assessments
• Diet nutrients
• Health risk factors
• C Food Package Prescriptions
• C B W healths
• C B W HH reasons bfends
• C I C healths
• C I C HH reasons bfends
• C P healths
• C P S responses
• C food box distributions
• C infant child medicals
• C woman medicals
• F case assignments
• F caseload restrictions
• F wait lists
• F wait list contacts
• I BF promotional vouchers
• I BF voucher items
• I FI inventories
• I FI ranges
• I inventories
• I inventory organizational units
• I stock inventories
• I inv org units
• V complaints
• V monthly activities
• V activity findings
• Delete statements
• Batch runs
• Printer Addresses

1.10.2 EA1_EXPORT_TAB.TXT
Overview
Tables that will be exported. The list above in section 1.10.1 are the tables that will be exported.

1.11 Transfer datafile from agency to central

1.11.1 EA1_FTP_RUN.BAT/ EA1_FTP_TO_CENTRAL.BAT
This end of day batch process connects to central ftp-server from the agency site and copies the datafile to ftp-server for central processing (containing clients information).

1.12 Delete information no longer used by the system

1.12.1 EC1_OTHER_PURG.SQL
Overview
This script deletes various records that are no longer used by the system. The following records are removed if conditions are met (does not apply to clients classified in check out clinic status):

<table>
<thead>
<tr>
<th>Records deleted</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete statements</td>
<td>Del-statements with date_created more than 2 months in the past</td>
</tr>
<tr>
<td>Income history records</td>
<td>Delete records that don’t have corresponding records in c_incomes table</td>
</tr>
<tr>
<td>Temp FI records</td>
<td>Delete any records remaining in i_temp_fis because of printing problems</td>
</tr>
<tr>
<td>Archived/client records</td>
<td>Delete r_archived_clients records with date_created more than 15 days in the past</td>
</tr>
</tbody>
</table>

1.12.1.1 Inputs
DEL_STATEMENTS

1.12.1.2 Selection
Determines which record are no longer used by the system. This is done in the following processing step in the where clause.

1.12.1.3 Processing
Deletes unused records:

DELETE FROM DEL_STATEMENTS
WHERE date_created < min_date (min date is two months prior to current date).

DELETE FROM C_ECONOMIC_UNIT_MEMBERS
WHERE cih_income_history_id = inc_rec.income_history_id (inc_rec.income_history_id is any income_history_id that does not have corresponding c_income records)
DELETE from C_INCOME_HISTORIES
WHERE income_history_id = inc_rec.income_history_id

DELETE from I_TEMP_FIS

DELETE from R_ARCHIVED_CLIENTS
WHERE NVL (date_modified, date created) < (sysdate –15)

1.12.1.4 Outputs
   del_statements

1.13 Compile direct payment and revalidated FI information and send to bank

1.13.1 EC1_CTRL_CHCK.SQL
   Overview
   This script creates bank report records for direct payment, compliance cases and replacement checks (issue method ‘R’). It also updates bank report records for records that have been revalidated since the last run (revalidation code ‘2’).

1.14 Compile vendor information to send to bank

1.14.1 EC1_VENDOR_FSMC.BAT
   Overview
   This batch process creates a vendor text file that will be sent to the bank. If the text file already exists the current data will be appended to the existing data file. If the file doesn’t exist it will be created. Both the append and the create use a temporary data set that is deleted at the end of the batch process.

1.14.2 EC1_VENDOR_FSMC.SQL
   Overview
   This script creates a temporary vendor data set to be used for bank processing. The temporary data set is created based upon all vendor data in the system.

1.14.3 EC1_PGA_FSMC.SQL
   Overview
   This script creates a temporary text file of vendor peer group averages data for bank processing. The file consists of all peer group average data in the system. All records are sent to the bank even if only one has been changed.

   This batch process sends a vendor peer group average text file to the bank. If the last output file created has data in it, it is sent to the bank. However, if the last created output file doesn’t contain data the old data file is sent to the bank.

1.14.4 EC1_OUTBOUND_VENDOR_FSMC.SQL
   This script generalizes the state’s formatted audit file to track vendor data sent to FSMC.
1.14.5  **EC1_OUTBOUND_PGA_FSMC.SQL**  
This script creates a text file of peer group averages data sent to FSMC.

1.15  **Consolidate client information**

1.15.1  **EC2_SP_TRNC.SQL**  
**Overview**  
This script initializes the following tables:

- Food instruments
- Food instrument types
- Food instrument foods
- Food instrument formulas
- Food package food instrument types
- Temporary c_state_clients table
- Temporary caseload tables

1.15.2  **EC2_TRNC.SQL**  
**Overview**  
This script initializes the following tables:

- End of day controls
- Staff members
- Organizational units
- Organizational programs
- Organizational unit phones
- Outreach organizations
- Outreach organization LAS
- Outreach comms
- Outreach organization phones
- Outreach programs
- Staff phones
- Job descriptions
- Family economic units
- Family phones
- Family referrals
- FEU communications
- Smoking Histories
- Previous Families
- Clients
- Client communications
- Client goals
- Client notes
- Client programs
- Client referrals
- Client Services
- Client more ethnic groups
- Client Previous Names
• Client BF Promo Insurance
• Client Allergy Foods
• Resolved clients
• Resolutions
• Cert Nutr Eds
• Food box distribution
• Client NE topics
• Client services NE materials
• Certificated peer counsels
• Contacts
• Peer Fbends
• Counsels notes
• Incomes
• Income histories
• Economic unit members
• Immunizations
• Infant data
• Infant child medicals
• Resolutions
• Resolved clients
• Transfers information
• Transfer histories
• Certifications
• Certification Peer Counsels
• Bloodwork data
• Certification term reasons
• Dietary assessments
• Diet nutrients
• Health risk factors
• Woman medicals
• C B W healths
• C B W HH reasons bfends
• C I C healths
• C I C HH reasons bfends
• C P healths
• Case assignments
• Caseload Restrictions
• PS Responses
• Client BP Issuances
• F Wait lists
• F Wait lists contacts
• I Food packages
• I Food packages food
• I Food package prescriptions
• I Package distributions
• I BF promotional vouchers
• I BF voucher items
• I FI inventories
• I FI ranges
• I inventories
• I inventory organizational units
• V complaints
• V monthly activities
• V activity findings
• Delete statements

1.15.3 EC2_DELTRIG.SQL

Overview
This script deletes data from the central database that had been deleted from the local agency
database since the last end of day run other than client and family base information.

1.15.4 EC2_DELTRIG_AV.SQL

Overview
This script deletes client and family base information from the central database.

1.15.5 EC2_IN_TAB.SQL

Overview
This script inserts client information that has been changed or created. It compares the change or
created date in each of the following tables to the last day end of day processes ran successfully.

• Staff members
• Staff time studies
• Organizational units
• Organizational programs
• Organizational unit phones
• Outreach organizations
• Outreach_org las
• Outreach comms
• Outreach organization phones
• Outreach programs
• Staff phones
• Job descriptions
• Family economic units
• Family phones
• Family referrals
• FEU communications
• C Food Package Prescriptions
• C PS Responses
• C_food_box distributions
• Clients
• Client BP Issuances
• Client More Ethnic Groups
• Client Previous Names
• Client communications
• Client goals
• Client notes
• Client programs
• Client referrals
• Client Services
• Client NE topics
• Client services NE materials
• Cert Nutr Eds
• Certificated peer counsels
• Contacts
• C Allergy foods
• Peer Fbfends
• Counsels notes
• Incomes
• Income histories
• Economic unit members
• Immunizations
• Infant data
• Infant child medicals
• Resolutions
• Resolved clients
• Transfers information
• Transfer histories
• Certifications
• Bloodwork data
• Certification term reasons
• Dietary assessments
• Diet nutrients
• Health risk factors
• Woman medicals
• C B W healths
• C B W HH reasons bfends
• C I C healths
• C I C HH reasons bfends
• C P healths
• C infant child medicals
• C woman medicals
• Case assignments
• F Wait lists
• F Wait lists contacts
• I Food packages
• I Food packages food
• I Food package prescriptions
• I Package distributions
• I BF promotional vouchers
• I BF voucher items
• I FI inventories
• I FI ranges
• I FI formulas
• I inventories
• I inventory organizational units
• I stock inventories
• Batch Runs
• Printer Addresses
• V complaints
• V monthly activities
• V activity findings
• Delete statements

1.15.6 EC2_TAB_UP.SQL

Overview
This script updates client information that has been changed or created. It compares the change date in each of the following tables to the last day end of day processes ran successfully.

• Staff members
• Staff time studies
• Organizational units
• Organizational programs
• Organizational unit phones
• Outreach organizations
• Outreach_org las
• Outreach comms
• Outreach organization phones
• Outreach programs
• Staff phones
• Job descriptions
• Family economic units
• Family phones
• Family referrals
• FEU communications
• C Food Package Prescriptions
• C PS Responses
• C_food_box distributions
• Clients
• Client BP Issuances
• Client More Ethnic Groups
• Client Previous Names
• Client communications
• Client goals
• Client notes
• Client programs
• Client referrals
• Client Services
• Client NE topics
• Client services NE materials
• Cert Nutr Eds
• Certificated peer counsels
- Contacts
- C Allergy foods
- Peer Fbends
- Counsels notes
- Incomes
- Income histories
- Economic unit members
- Immunizations
- Infant data
- Infant child medicals
- Resolutions
- Resolved clients
- Transfers information
- Transfer histories
- Certifications
- Bloodwork data
- Certification term reasons
- Dietary assessments
- Diet nutrients
- Health risk factors
- Woman medicals
- C B W healths
- C B W HH reasons bfends
- C I C healths
- C I C HH reasons bfends
- C P healths
- C infant child medicals
- C woman medicals
- Case assignments
- F Wait lists
- F Wait lists contacts
- I Food packages
- I Food packages food
- I Food package prescriptions
- I Package distributions
- I BF promotional vouchers
- I BF voucher items
- I FI inventories
- I FI ranges
- I FI formulas
- I inventories
- I inventory organizational units
- I stock inventories
- Batch Runs
- Printer Addresses
- V complaints
- V monthly activities
- V activity findings
Delete statements

1.16 Financial - process totals and store in F_CASELOAD table. Totals are based on priority, language, caseload type, ethnic group and poverty level

1.16.1 EC2_CL_REC_PROCESS.SQL

Overview
This end of day script is used to insert updated or inserted client/family/food instruments records from the agencies into caseload temporary table to process at the end of all the agency uploads on central database.

1.16.2 EC2_DEL_CL_FUT_RECS.SQL

Overview
This script is used to delete future client records with respect to the old local agency when the client is transferred. This needs to be executed at the central site after the end of day data from all local agencies is received.

1.17 Update caseload assignment information from the clinics

1.17.1 EC2_SYNC_CLINIC_ASSIGNMENT.SQL

Overview
This script is used at state site for end of day processes to synchronize the caseload assignment data. The caseload assignments are re-allocated by the local agency to their clinics. After this processing the records are deleted from the eodadm.e_f_case_assignments table.

1.17.2 EC2_populate_clinic.SQL

Overview
Calls database procedure caseload.daily_fctd_past and caseload.daily_fctd_current to update the caseload information from the temporary table constructed during ec2_cl_rec_process.

1.18 Consolidate and update all food instrument data to calculate FI obligation value

1.18.1 EC2_FOOD_UP.SQL

Overview
Calls database procedure eod_fi_process.ec2_fi_upd. This script calls fi_type_process which takes care of copying the food instrument type tables from the temporary tables of the local agency. EOD_FI_PROCESS_EC2_UPD procedures insterts/updates the food instrument recomds at the central server from agency servers.

1.18.2 EC2_FI_UPD.SQL

Overview
Executes EC2_FI_UPDATES.SQL. This procedure processes the checks that are received from the local agency and updates/creates respective data in the Financial tables.
1.18.3  EC2_FORMULAS.SQL

*Overview*
This script updates food instrument formulas information that has been changed or created. It compares the change or created date in each of the following tables to the last day end of day processes ran successfully.

*Arizona WIC doesn’t use this table so this script has been commented out.*

1.19  Search for potential dual enrollment clients

1.19.1  EC2_DUAL_ENROLL.SQL

*Overview*
This script is used to verify clients do not have a dual enrollments.

1.20  Compile new issuance and void information to send to bank

1.20.1  EC2_ISSUE_FSMC.SQL

*Overview*
This script creates a text file of bank report data records with the following conditions:

<table>
<thead>
<tr>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send Code of B</td>
</tr>
<tr>
<td>OR Disposition code of 3</td>
</tr>
<tr>
<td>OR Disposition code of 5 AND Revalidation code of 2</td>
</tr>
</tbody>
</table>

1.21  Poll bank, send and receive FI and Vendor information

1.21.1  EC4.BAT

*Overview*
This batch process sends and receives food instrument and vendor data from the bank. It checks that the above data files are contained within the bank system.

1.22  Create consolidated record of all FI issuance and redemption information and create vendor payment records

1.22.1  EC4_BNK_POST.SQL

*Overview*
This script creates consolidated food instrument issuance and redemption information and creates vendor payment records
1.23 Create date of current food funds available from all sources as well as current food obligations and expenditures to establish current cash position

1.23.1 EC4_CASHFLOW_UPD.SQL

Overview
This EOD script is used to update summary information in caseloads table for each distinct month/year where data has been changed in obligations and outlays.

1.24 Financial (end of month) - Populate F_INCOME to POVERTY table. These values are used in populating of caseload table

1.24.1 EC4_MON_END.SQL

Overview
This end of day is used to perform population of income and poverty tables at the end of month. It may create a translation dataset in incomes to poverties table. Added new process for monthly caseload updates.

1.25 Vendor (end of month) calculate and update peer group averages

1.25.1 EC4_VEN_PEER_FI.SQL

Overview
Updates or inserts into peer group averages for food instruments disposition code of ‘4’. The following data elements are updated:
• Total redemption amount
• Average participants
• Average redemption amount
• Maximum redemption amount
• Total redeemed FIS
• Recalculate failed flag
• Date modified
• Modified by

1.25.2 EC4_VEN_LOC_AGCY_FI

Overview
Updates or inserts into local agency averages for food instruments disposition code of ‘4’ (redeemed). The following data elements are updated:
• Total redemption amount
• Average redemption amount
• Total redeemed FIS
• Survey flag
• Date modified
• Modified by
1.26 Vendor run and print analysis factor reports

1.26.1 EC4_VEN_PRICE.SQL

Overview
Vendors purchasing analysis and ranking reports are produced from this script. The FI cost for Vendors is calculated and stored, based on their Food Price Surveys. Vendors are ranked by average maximum price, redemption value and peer group identification.

1.27 Generate dual enrollment report to be sent to agencies

1.27.1 EC4_DUAL_RPT.BAT

Overview
This is a batch file which is called from EC4.BAT. The batch file runs the Dual Enrollment/Participation report which identifies potential dual enrollment clients.

Arizona WIC is not using this script anymore.

1.27.2 EC4_DUAL.REP

Overview
This report is called by EC4_DUAL_REP.BAT. The report reflects dual enrollment participants as described in section 2-4.3.16 – Dual Enrollment Participation in the Enrollment and Certification Detailed Functional Design Document.

Arizona WIC is not using this script anymore.

1.28 Gather new/updated data to be sent to the agencies

1.28.1 EC4_TRNC.SQL

Overview
This script initializes the following tables:

- End of day Control
- E_EOD_CONTROLS
- A_EOD_CONTROLS
- A_STATE_CLIENTS

1.28.2 EC4_TAB_.%.SQL

Overview
The EC4_TAB_DOWN script runs for each Local Agency

The primary purpose of this script is to propagate down to Local Agencies changes made to selected tables at the State level. Temporary tables are utilized to facilitate data recovery efforts should they be needed.

For each temporary table, the old data in the table is truncated and new rows and values are inserted where either the date modified or the date created column of the “source” table is
after the last successful run date for End Of Day Processing. For some temporary tables, additional criteria is employed.

1.28.3 **EC4_AGNCY_BEING_PROCESSED.SQL**

This script will indicate the agency for which the data is updated on state in EOD process.

1.28.4 **EC4_EXPORT_TAB.TXT**

This script has a list of all tables that need to send down to agency server from central server.

1.29 **Process transfer requests**

1.29.1 **EC2_STATE_CTI.SQL**

*Overview*

If access to the Central database was not available, either because the user is at a satellite clinic or the network connection is not available the system records the transfer request and the transfer is completed during the next End of Day process. All of the associated Participant information and Participant history information is transferred over the network to the new agency/clinic. At the ‘losing’ agency all pending appointments are removed, the Participant is terminated, and the system records the ‘transfer to’ clinic information. During the end of day process a transfer log is generated at both the losing and gaining Local Agency.

*This process is not used by Arizona WIC EOD.*

1.29.2 **EC4_STATE_A_CTI.SQL**

*Overview*

This script will not exist in the Arizona system. CTI temporary files were necessary in the Hawaii system because of architecture constraints. These files will not be needed in the AIM system due to the availability of a Wide Area Network in Arizona.

*This process is not used by Arizona WIC EOD.*

1.30 **Prepare archival retrieval data**

1.30.1 **EC1_PRG_ARCHV.SQL**

*Overview*

Purge archived client records marked with an archive flag of ‘Y’. The deletes have been ordered from the smallest level child up to the parent (c_clients). Purge archived vendor records marked with an archive flag of ‘Y’. The deletes have been ordered from the smallest level child up to the parent (v_vendors).

1.30.2 **EC4_RETRIEVE.SQL**

*Overview*

Run the following scripts:

- EC4_TRUNC_ARCH_CLI.SQL
- EC4_INS_RETR_CLI.SQL
- EC4_TRUNC_ARCH_VEN.SQL
• EC4_INS_RETR_VEN.SQL

1.30.3 EC4_TRUNC_ARCH_CLI.SQL

*Overview*
Delete all data from temporary tables before loading data.

1.30.4 EC4_INS_RETR_CLI.SQL

*Overview*
Performs insert from Client tables into all temporary tables.

1.30.5 EC4_INS_RETR_VEN.SQL

*Overview*
Performs insert from Vendor tables into all temporary tables.

1.31 **Print out status logs**

1.31.1 EC_PRINT.BAT

*Overview*
This batch file produces print outs by agency for the following log files:
• Truncate
• Import
• Delete
• Insert
• Update
• End of day import
• End of day insert
• End of day retrieve
• Export
• End of Day Not Run Log

1.32 **EOD Batch Log**

1.32.1 EOD_LOG.BAT

*Overview*
This report is produced daily at the Central Site during the End of Day process whether or not the function was used.

*Arizona WIC EOD is not using this process.*

1.33 **Transfer datafile from ftp server to agency server**

1.33.1 EA3_FTP_RUN.BAT/ EA3_FTP_FROM_CENTRAL.BAT

*Overview*
This batch file gets the agency database update from central.
1.34 **Consolidate information from central**

1.34.1 **EA3_TRNC.SQL**

**Overview**
This script initializes the following tables:
- A_STATE_CLIENTS
- C_STATE_CLIENTS
- F_POVERTY_BASES
- EOD_CONTROLS
- A_ACTIVITIES
- A_APPT_ITEMS
- AAS_CLASS_CATEGORIES
- AAS_ITEMS
- A_ATTEND_STATUSES
- A_OFFICE_CLOSED
- A_SERVICES
- I_AGE_RANGES
- C_ANSWERS
- C_ANSWER_TYPES
- C_BLOODWORK_TYPES
- C_BREAST_PUMP_REASONS
- C_BREAST_PUMP_TYPES
- C_CATEGORIES
- C_CAT_BLOOD_FACTORS
- C_CAT_GOALS
- C_CAT_NUTR_EDS
- C_CAT_REFERRALS
- C_COMMUNICATION_TYPES
- C_CPMESSAGES
- C_DIAGNOSES
- C_DIETARY_REQUIREMENTS
- C_DIET_NUTRIENT_TYPES
- C_DISABILITIES
- C_EDUCATION_LEVELS
- C_ELEVATIONS
- C_ETHNIC_GROUPS
- C_GOALS
- C_HC_PAYEES
- C_HH_QUESTIONS
- C_HH_RESPONSES
- C_INCOME_INTERVALS
- C_INCOME_LEVELS
- C_INCOME_SOURCES
- C_INCOME_VERIFICATIONS
- C_INFANT_STATUSES
- C_LANGUAGES
- C_MARITAL_STATUSES
- V_FSP_REGIONAL_OFFICES
- V_FSP_VIOLATION_CODES
- V_LEGAL_FIRMS
- V_LEGAL_REPRESENTATIVES
- V_MILESTONE_TYPES
- V_OWNER_TYPES
- V_PEER_GROUPS
- V_RISK_LEVELS
- V_SANCTION_TYPES
- V_STATUSES
- V_SUSPENSION_REASONS
- V_VIOLATION_ACTION
- V_WHOLESALEERS
- V_WIC_CODES
- VOwners
- V_VENDORS
- O_STAFF_MEMBERS
- O_ORGANIZATIONAL_UNITS
- O_ANNUAL_WIC_COST_SUMMARIES
- F_ANNUAL_FACTORS
- F_BUDGETS
- F_CASE_ASSIGNMENTS
- F_CASELOADS
- F_CASELOAD_RESTRICTIONS
- F_MFR_CONTACTS
- F_MANUFACTURERS
- I_FI_INVENTORIES
- I_STOCK_INVENTORIES
- I_FOOD_INSTRUMENTS
- I_FI_REJECT_REASONS
- C_RESOLUTIONS
- C_RESOLVEDCLIENTS
- S_GEO_LOCATIONS
- S_PRINTER_ADDRESSES
- DEL_STATEMENTS
- R_S_CLIENT_ARCHIVES
- R_ARCHIVED_CLIENTS
- R_C_FAMILY_ECONOMIC_UNITS
- R_C_FAMILY_PHONES
- R_C_FAM_REFERALS
- R_C_FEU_COMMUNICATIONS
- R_C_SMOKING_HISTORIES
- R_C_PREV_FAMILIES
- R_C_CLIENTS
- R_C_CERT_PEER_COUNSEL
- R_C_CONTACTS
- R_C_PEER_RBFENDS
- R_C_P_COUNS_NOTES
1.34.2 **EA3_PRE.SQL**

*Overview*

This script updates organizational units staff member id to null if it’s not in the current agency.

*Arizona WIC does not use this script.*

1.34.3 **EA3_DELTRIG.SQL**

*Overview*

This script deletes data from the local agency database that had been deleted from the central database since the last end of day run.
1.34.4 EA3_IN_TAB.SQL

**Overview**

This script inserts records into AIM* tables from end of day EODADM* tables. The following tables:

- A_ACTIVITIES
- AAS_CLASS_CATEGORIES
- AAS_ITEMS
- A_APPT_ITEMS
- A_ATTEND_STATUSES
- A_OFFICE_CLOSED
- A_SERVICES
- I_AGE_RANGES
- C_ANSWERS
- C_ANSWER_TYPES
- C_BLOODWORK_TYPES
- C_BREAST_PUMP_REASONS
- C_BREAST_PUMP_TYPES
- C_CATEGORIES
- C_CAT_BLOOD_FACTORS
- C_CAT_GOALS
- C_CAT_NUTR_EDS
- C_CAT_REFERRALS
- C_COMMUNICATION_TYPES
- C_CP_MESSAGES
- C_DIAGNOSES
- C_DIETARY_REQUIREMENTS
- C_DIET_NUTRIENT_TYPES
- C_DISABILITIES
- C_EDUCATION_LEVELS
- C_ELEVATIONS
- C_ETHNIC_GROUPS
- C_GOALS
- C_HC_PAYEES
- C_HHQUESTIONS
- C_HH_RESPONSES
- C_INCOME_INTERVALS
- C_INCOME_LEVELS
- F_POVERTY_BASES
- C_INCOME_SOURCES
- C_INCOME_VERIFICATIONS
- C_INFANT_STATUSES
- C_LANGUAGES
- C_MARITAL_STATUSES
- C_NCHS_CLASSIFICATIONS
- C_NCHS_TYPES
- C_NCHS_DATA
- C_NO_CONTACT_REASONS
- C_NUTR_ED_MATERIALS
- C_NUTR_ED_TOPICS
- C_PICKUP_INTERVALS
- C_PILOTQUESTIONS
- C_PRIORITIES
- C_PROOF_ADDRESSES
- C_PROOF_IDENTITIES
- C_PS_QUESTIONS
- C_RACES
- C_REASONS_BF_ENDED
- C_RISK_FACTORS
- C_RISK_FACTOR_DIAGNOSES
- C_RISK_FACTOR_TYPES
- C_RF_GOALS
- C_RF_NUTR_EDS
- C_RF_REFERRALS
- C_RF_SERVICES
- C_HH_RESPONSE_RFS
- C_BMI_DATA
- C_BMI_ANTHROPOMETRIC
- C_BMI_WEIGHT_GAIN
- C_SCHEDULE_DAYS
- C_SMOKING_CHANGES
- C_SMOKING_STAGES
- C_SOURCES_HEALTH_CARE
- C_SYMPTOMS
- C_TERM_REASONS
- C_TOPICS
- C_VOTER_REGISTRATIONS
- C_CAT_BLOODWORKS
- C_DESIREABLE_WEIGHTS
- C_IMMUNIZATIONS_NOT_ASSESSED
- F_CONTROLS
- F_CASELOAD_TYPES
- F_FUND_SOURCES
- F_POVERTY_LEVELS
- F_WAIT_LIST_RESPONSES
- I_BANK_DISPOSITIONS
- I_CATEGORY_GROUPS
- I_PACKAGES
- I_PRODUCTS
- I_REJECT_REASONS
- I_CONTAINERS
- I_DISPOSITIONS
- I_UNITS_OF_MEASURE
- I_VOID_REASONS
- I_FOOD_GROUPS
- I_FOODS
<table>
<thead>
<tr>
<th>Table Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>I_FOOD_DISTRIBUTIONS</td>
</tr>
<tr>
<td>I_MAXIMUM_FOODS</td>
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<td>I_CATEGORY_GROUP_PKGS</td>
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<td>I_WS_FOOD_GROUPS</td>
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<td>I_FOOD_INSTRUMENT_TYPES</td>
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<td>I_FOOD_PACKAGE_FI_TYPES</td>
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<tr>
<td>I_FOOD_INSTRUMENT_FOODS</td>
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<tr>
<td>C_FOOD_PKG_RISK_FACTORS</td>
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<tr>
<td>O_OUTREACH_Org_TYPES</td>
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<td>O_OUTREACH_COMM_TYPES</td>
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<td>S_CONTACT_TITLES</td>
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<td>S_GEO_LOCATIONS</td>
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<td>V_APPLICATION_MILESTONES</td>
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<td>V_APPLICATION_TYPES</td>
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<td>V_COMPLIANCE_CASE_TYPES</td>
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<td>V_DELIVERY_TYPES</td>
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<td>V_DENIAL_REASONS</td>
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<td>V_DISQUAL_REASONS</td>
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<td>V_FINDING_CODES</td>
</tr>
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<td>V_FSP_REGIONAL_OFFICES</td>
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<td>V_FSP_VIOLATION_CODES</td>
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<td>V_LEGAL_FIRMS</td>
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<td>V_LEGAL_REPRESENTATIVES</td>
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<td>V_MILESTONE_TYPES</td>
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<tr>
<td>V_OWNER_TYPES</td>
</tr>
<tr>
<td>V_PEER_GROUPS</td>
</tr>
</tbody>
</table>
Overview
This script performs updates to the following tables:

- EOD_CONTROLS
- O_STAFF_MEMBERS
- O_STAFF_TIME_STUDIES
- I_FOOD_INSTRUMENT_TYPES
- O_ORGANIZATIONAL_UNITS
- I_FOOD_INSTRUMENT_FOODS
- O_ORG_PROGRAMS
- I_FOOD_INSTRUMENTS
- O_ORG_UNIT_PHONES
- I_FI_FORMULAS
- O_OUTREACH_ORGANIZATIONS
- O_OUT_ORG_LAS
- I_FOOD_PACKAGE_FI_TYPES
- O_OUTREACH_COMMS
- O_OUTREACH_ORG_PHONES
- O_OUTREACH_PROGRAMS
- O_STAFF_PHONES
- O_JOB_DESCRIPTIONS
− C_FAMILY_ECONOMIC_UNITS
− C_FAMILY_PHONES
− C_FAM_REFERRALS
− C_FEU_COMMUNICATIONS
− C_SMOKING_HISTORIES
− C_PREV_FAMILIES
− C_CLIENTS
− C_CERT_PEER_COUNSELS
− C_CONTACTS
− C_PEER_RBFENDS
− C_P_COUNS_NOTES
− C_CLIENT_COMMUNICATIONS
− C_CLIENT_GOALS
− C_CLIENT_NOTES
− C_CLIENT_PROGS
− C_CLIENT_REFERRALS
− C_CLIENT_SERVICES
− C_CLIENT_NE_TOPICS
− C_CLIENT_SVC_NE_MATERIALS
− C_MORE_ETHNIC_GROUPS
− C_PREV_NAMES
− C_BF_PROMO_ISSUANCES
− C_ALLERGY_FOODS
− C_W_HEALTHS
− C_W_HH_REASONS_BFENDS
− C_PS_RESPONSES
− C_CLIENT_BP_ISSUANCES
− C_INCOME_HISTORIES
− C_ECONOMIC_UNIT_MEMBERS
− C_INCOMES
− C_INFANT_DATA
− C_RESOLUTIONS
− C_RESOLVED_CLIENTS
− C_TRANSFERS_INFO
− C_TRANSFER_HISTORIES
− C_CERTIFICATIONS
− C_CERT_NUTR_EDS
− C_FOOD_BOX_DISTS
− C_BLOODWORK_DATA
− C_CERT_TERM_REASONS
− C_DIETARY_ASSESSMENTS
− C_DIET_NUTRIENTS
− C_HEALTH_RISK_FACTORS
− C_INFANT_CHILD_MEDICALS
− C_WOMAN_MEDICALS
− C_I_C_HEALTHS
− C_I_C_HH_REASONS_BFENDS
− F_CASE_ASSIGNMENTS
- F_WAIT_LISTS
- F_WAIT_LIST_CONTACTS
- F_CASELOAD_RESTRICTIONS
- I_FOOD_PACKAGES
- I_FOOD_PACKAGE_FOODS
- I_PACKAGE_DISTRIBUTIONS
- C_FOOD_PACKAGE_PRESCRIPTIONS
- I_BF_PROMO_VCHR
- I_BF_VCHR_ITEMS
- I_FI_INVENTORIES
- I_INVENTORIES
- I_STOCK_INVENTORIES
- I_INV_ORG_UNITS
- V_COMPLAINTS
- V_MON_ACTIVITIES
- E_V_ACTIVITY_FINDINGS
- I_BATCH_RUNS
- S_PRINTER_ADDRESSES
- DEL_STATEMENTS

1.35 Clinic serial number replenishment

1.35.1 EC4_CL_SER_REP.SQL

Overview
During the end of day process the system automatically replenishes serial numbers for the clinics with the number of serial numbers at 10% or less of the number defined by the static factors, “small clinic FI’s”, “med clinic FI’s”, and “large clinic FI’s”.

1.35.2 CR_DUAL_ENROLLMENT.REP

Overview
This report file prints the dual enrollment report based upon updated c_state_clients data coming down from central.

Arizona WIC is not using this script.

1.36 Statewide summary of participants for dual enrollment check

1.36.1 EA3_PART_DUAL_CHK.SQL

Overview
The system also generates a Notice to Reapply for CSF Participants six weeks prior to the end of their certification period if they remain potentially categorically eligible. A notice of Ineligibility is generated six weeks prior to the end of the certification period of Participants that will no longer be categorically eligible for CSF.

Arizona WIC is not using this script.

1.36.2 CR_DUAL_ENROLLMENT.REP

Overview
This report file prints the dual enrollment report based upon update c_state_clients data coming down from central.

*Arizona WIC is not using this script.*

1.37 **Update caseload assignment information from the clinics**

1.37.1 **EA3_SYNC_LA_ASSIGNMENT.SQL**

*Overview*

This script is used at local agencies for end of day processing to synchronize the caseload assignment data that has been re-allocated by the state. This script needs to be executed before the end of day administrative tables are deleted, as it uses the end of day administrative f_case_assignment table to insert and or update data into f_case_assignments at the local agency.

1.38 **Update records at losing agencies for transferred clients and delete any irrelevant transfer information**

1.38.1 **EA3_DEL_IRR_TRANSFER_INFO.SQL**

*Part of the Hawaii Transfer System, will not be used in the Arizona program since transfers are immediate.*

*Overview*

This script is used at local agencies for end of day processing and purges irrelevant data which came from state. It also deletes client information which belongs to some other LA from CTI tables. This script needs to be executed after end of day data from the central site is loaded into the actual tables from end of day administration tables.

*Arizona WIC doesn’t use this script.*

1.38.2 **EA3_TERM_TR_CLIENTS.SQL**

*Part of the Hawaii Transfer System, will not be used in the Arizona program since transfers are immediate.*

*Overview*

After end of day data is received from state and before it is loaded from end of day administration tables to the swic tables, this script is used to terminate clients who have been transferred to some other local agency (*doesn’t apply to clients from checked out clinic*).

*Arizona WIC doesn’t use this script.*

1.39 **Send redemption/rejection information to agencies**

1.39.1 **EA3_PROC_FI.SQL**

*Overview*

Process the Food instrument’s received from Central. Update the food instrument data of the local agency with the food instrument’s received from the local agency.
1.40 Transmit archival clients and vendors and update records at agencies

1.40.1 EA3_PRG_ARCHV.SQL

Overview
Purge archived client records marked with an archive flag of 'Y'. The deletes have been ordered from the smallest level child up to the parent (c_clients). Archived vendors will be purged via the delete triggers.

1.40.2 EA3_RETRIEVE.SQL

Overview
Run scripts EA3_INS_RETR_CLI.SQL and EA3_INS_RETR_VEN.SQL to retrieve clients who were archived and then requested to be put back on the system.

1.40.3 EA3_INS_RETR_CLI.SQL

Overview
This script performs inserts from the temporary tables into all client tables.

1.40.4 EA3_INS_RETR_VEN.SQL

Overview
This script performs inserts from the temporary tables into all vendor tables.

1.41 Vendor monthly reports

Overview
This produces Vendor reports that run monthly, listed by DFDD section number. The monthly reports are:

- Section 7 – 3.1.5: Compliance Cases and Sanctions Summary
- Section 7 – 3.1.6: Monitoring and Sanctions History
- Section 7 – 3.4.11: Vendor Alpha within Agency (AZW168)
- Section 7 – 3.4.12: Vendor Application Data
- Section 7 – 3.4.13: Vendor Authorization
- Section 7 – 3.4.14: Vendor ID within State (AZW165)
- Section 7 – 3.5.1: FI Type File Listing (AZW981)
- Section 7 – 3.5.2: FI Type Price Update (AZW305)
- Section 7 – 3.5.3: FI’s Paid/Voided Index (AZW370)
- Section 7 – 3.5.4: FI’s Paid/Voided by Type Index (AZW370x)
- Section 7 – 3.5.5: Flagged FI’s (AZW320)
- Section 7 – 3.5.6: Redemption Error (AZW702)
- Section 7 – 3.5.7: Vendor Food Cost (AZW310)
- Section 7 – 3.5.8: Vendor Food Cost – Issuing Agency Analysis (AZW315)
- Section 7 – 3.5.10: Vendor Reject (AZW340)
- Section 7 – 3.5.11: Vendor Report Card (AZW330)

Arizona WIC doesn’t run these reports in EOD.

1.42 Vendor quarterly reports

Overview
This produces Vendor reports that run quarterly, listed by DFDD section number. The quarterly reports are:

- Section 7 – 3.1.9: Vendor Quarterly Profiles
- Section 7 – 3.4.4: High Risk Vendor (AZW350, AZW355)
- Section 7 – 3.5.9: Vendor Formula Redemption (AZW388)

*Arizona WIC doesn’t run these reports in EOD.*

### 1.43 Print out status logs of the process

#### 1.43.1 EA_PRINT.BAT

*Overview*

This batch file produces print outs by agency for the following log files:

- Insert
- Export
- Truncate
- Import
- Delete
- Update

### 1.44 Update State clients for failed EOD agencies/ Sync c_state_clients

#### 1.44.1 EC2_NOEOD.SQL

*Overview*

This script will insert record for any missing eod run agency. So that it can take care of c_state_clients record for that agency on next successful EOD run.

#### 1.44.2 EC2_UPD_E_C_CLIENTS.SQL

This script will update last_first_bdate column in e_c_clients table.

#### 1.44.3 EC4_CSC_UPDATE.SQL

This script will save all the c_state_clients records for missing EOD agency.

#### 1.44.4 EC4_SYNC_STATE_CLIENTS.SQL

This script will keep all the c_state_clients records in sync.

### 1.45 Identify Duplicate FI Range

#### 1.45.1 EC2_DUPLICATE_FI_RANGE.SQL

This script checks for any FI ranges that have been duplicated over two agencies.

### 1.46 Bring up missing issuance FI’s from agencies

#### 1.46.1 EC2_FAILED_FIS.SQL

This script populates the e_failed_fis table with any new failed fi’s from the agencies.
1.46.2 EC4_GET_UPDATES.SQL

This script generates an update script for each agency. Update statements are based on any failed FI records existing in the e_failed_fis table for the current agency. The script that results from this process is later copied by each LA during their EA3 process and is executed at that agency during EA3.
2 Appendix A

Appendix A - End of Day Report Definitions and Layouts

The system generates several reports and logs during and after the End of Day Process. Some are used for participant communications, others are used to track the successful completion of the End of Day process. The following is a list of the logs and outputs that are generated at the Central and Local Agencies from the End of Day process:

Central

CTRL_SQL.LOG - A list that details by date the participants at each agency whose records were added, deleted or updated. This includes information regarding the processing of food instruments. This log shows information for each of these EOD scripts:

EC1_OTHER_PURG.sql, an example of the content of this script’s file is as follows:

RUNNING EC1_OTHER_PURG.SQL
PL/SQL procedure successfully completed.
FINISHED EC1_OTHER_PURG.SQL

EC1_PRG_ARCHV.sql, an example of the content of this script’s file is as follows:

RUNNING EC1_PRG_ARCHV.SQL
PL/SQL procedure successfully completed.
FINISHED EC1_PRG_ARCHV.SQL

EC1_CTRL_CHCK.sql, an example of the content of this script’s file is as follows:

RUNNING EC1_CTRL_CHCK.SQL
Input truncated to 1 characters
PL/SQL procedure successfully completed.
FINISHED EC1_CTRL_CHCK.SQL

EC1_STALE_DATE_FI.SQL
RUNNING EC1_STALE_DATE_FI.SQL
PL/SQL procedure successfully completed.
FINISHED EC1_STALE_DATE_FI.SQL

EC2_CL_REC_PROCESS.sql, an example of the content of this script’s file is as follows:
Input truncated to 1 characters
Running caseload_population.new_upd_cert_fctd for: 1/2004
start date 01-OCT-03 end date 31-OCT-03
Total caseload count: 28
Time: 24-Oct-2003: 07:44:04 PM
Running caseload_population.void_checks_fctd for: 11/2003
start date 01-AUG-03 end date 31-AUG-03
Time: 24-Oct-2003: 07:44:04 PM
Running caseload_population.void_checks_fctd for: 12/2003
start date 01-SEP-03 end date 30-SEP-03
Time: 24-Oct-2003: 07:44:04 PM
Running caseload_population.void_checks_fctd for: 1/2004
start date 01-OCT-03 end date 31-OCT-03
Time: 24-Oct-2003: 07:44:04 PM
Running caseload_population.late_pickup_checks_fctd for: 12/2003
start date 01-SEP-03 end date 30-SEP-03
Time: 24-Oct-2003: 07:44:04 PM
Running caseload_population.late_pickup_checks_fctd for: 1/2004
start date 01-OCT-03 end date 31-OCT-03
End Time: 24-Oct-2003: 07:44:04 PM
FINISHED ec2_cl_rec_process.sql
EC2_DEL_CL_FUT_RECS.sql, an example of the content of this script’s file is as follows:

START_TIME
09/16/1999 08:00 PM
RUNNING EC2_DEL_CL_FUT_RECS.SQL
Input truncated to 1 characters
FINISHED EC2_DEL_CL_FUT_RECS.SQL
EC2_DUAL_ENROLL.sql, an example of the content of this script’s file is as follows:
RUNNING EC2_DUAL_ENROLL.SQL
FINISHED EC2_DUAL_ENROLL.SQL
EC2_SYNC_CLINIC_ASSIGNMENT.sql, an example of the content of this script’s file is as follows:

EC2_SYNC_CLINIC_ASSIGNMENT Processing
UPDATING EOD_BY
1 row updated.
Commit complete.
UPDATE FINISHED
RUNNING EC2_SYNC_CLINIC_ASSIGNMENT.SQL
START_TIME 09/16/1999 08:15 PM
Block processing started... ec2_sync_clinic_assignment
executed successfully...
PL/SQL procedure successfully completed.
FINISHED EC2_SYNC_CLINIC_ASSIGNMENT.SQL

EC2_DUPLICATE_FI_RANGE.sql, an example of the content of this script’s file is as follows:

RUNNING EC2_DUPLICATE_FI_RANGE.SQL
START_TIME 10/24/2003 08:48 PM
PL/SQL procedure successfully completed.
FINISHED EC2_DUPLICATE_FI_RANGE.SQL

EC2_FOOD_UP.sql, an example of the content of this script’s file is as follows:

EC2_FOOD_UP Processing
RUNNING EC2_FOOD_UP.SQL
START_TIME 09/16/1999 08:19 PM
TOTAL NO. OF PROCESSED FOOD INSTRUMENTS : 16299
PL/SQL procedure successfully completed.
FINISHED EC2_FOOD_UP.SQL

EC2_FI_UPD.sql, an example of the content of this script’s file is as follows:

EC2_FI_UPD Processing
RUNNING EC2_FI_UPD.SQL
START_TIME 09/16/1999 08:19 PM
FINISHED EC2_FI_UPD.SQL

EC2_FAILED_FIS.sql, an example of the content of this script’s file is as follows:

EC2_FAILED_FIS Processing
RUNNING EC2_FAILED_FIS.SQL
START_TIME
Following is information regarding FIs that failed to insert at Central usually because of missing client food package records (cfpp). Here is an outline of what is displayed below:
1) FIs that failed on a previous day, but were recovered today.
2) Recovered FIs that have been deleted from the e_failed_fis table.
3) FIs that failed today and were inserted into the e_failed_fis table.
4) Count of all failed FIs by agency.
5) List of all failed FIs ordered by agency.

********************************************************************
Recovered Client FIs

FIS_RECOVERED
-------------
0

Recovered Test-Print and Voided FIs

FIS_RECOVERED
-------------
0

Recovered by Agency Count

no rows selected

********************************************************************

Deleting Client FI's from Failed FI List

0 rows deleted.

Deleting Test Prints and Voids from Failed FI List

0 rows deleted.

Commit complete.

********************************************************************

Inserting failed FI information into Failed FI Table.

0 rows created.
Updating revisited FIs to Failed FIs list

0 rows updated.

Commit complete.

*****************************************************************************

*****************************************************************************

Final List of Failed FI count

no rows selected

*****************************************************************************

*****************************************************************************

List of all Failed FIs

no rows selected

FINISHED EC2_FAILED_FIS.SQL

EC2_ISSUE_FSMC.sql, an example of the content of this script’s file is as follows:

RUNNING EC2_ISSUE_FSMC.SQL

START_TIME
-------------------
10/24/2003 09:15 PM

Terminate spooling to EC2_ISSUE_FSMC.LOG because EC2_ISSUE_FSMC.SQL will spool to
issuean.dat

UPDATING EOD_BY

1 row updated.

Commit complete.

EC4_BNK_POST.sql, an example of the content of this script’s file is as follows:

START_TIME
--------------------
09/16/1999 08:34 PM

RUNNING EC4_BNK_POST.SQL

FINISHED EC4_BNK_POST.SQL
EC4_CASHFLOW_UPD.sql, an example of the content of this script’s file is as follows:

START_TIME 09/16/1999 08:39 PM
RUNNING EC4_CASHFLOW_UPD.SQL
Input truncated to 1 characters
Processing started...
Updated calculated values ...
Processing obligations...
Updated calculated values ...
Processing outlays...
PL/SQL procedure successfully completed.

EC4_MON_END.sql, an example of the content of this script’s file is as follows:

START_TIME 09/16/1999 08:42 PM
RUNNING EC4_MON_END.SQL
ipl_date opened.
PL/SQL procedure successfully completed.
FINISHED EC4_MON_END.SQL

EC4_VEN_RISK_HISTORY.sql, an example of the content of this script’s file is as follows:

RUNNING EC4_VEN_RISK_HISTORY.SQL
PL/SQL procedure successfully completed.
FINISHED EC4_VEN_RISK_HISTORY.SQL

EC4_VEN_PEER_FI.sql, an example of the content of this script’s file is as follows:

RUNNING ec4_ven_peer_fi.sql
No Month-End processing due at this time.
Peer Group Average update will not occur.
PL/SQL procedure successfully completed.
FINISHED ec4_ven_peer_fi.sql

EC4_VEN_LOC_AGNCY_FI.sql, an example of the content of this script’s file is as follows:

RUNNING ec4_ven_loc_agcy_fi.sql
Starting ec4_ven_loc_agcy_fi.sql, LA FI Averages update
PL/SQL procedure successfully completed.
FINISHED ec4_ven_loc_agcy_fi.sql
EC4_VEN_PRICE.sql, an example of the content of this script’s file is as follows:

RUNNING ec4_ven_price.sql

Table truncated.

Table truncated.

Starting Vendor Ranking EOD
Inserting/Updating V_Fi_Prices information for the following Vendor ID / FI Type Combinations:
Vendor Ranking Successfully Completed

PL/SQL procedure successfully completed.

FINISHED ec4_ven_price.sql

EC4_CL_SER_REP.sql, an example of the content of this script’s file is as follows:

RUNNING ec4_cl_ser_rep.sql
Input truncated to 1 characters
Inserted new fi inventory record for MEDIUM Clinic seq_id 77
Inserted new fi inventory record for SMALL Clinic seq_id 88
Inserted new fi inventory record for SMALL Clinic seq_id 144
Inserted new fi inventory record for MEDIUM Clinic seq_id 153

PL/SQL procedure successfully completed.

FINISHED ec4_cl_ser_rep.sql

EC4_SYNC_STATE_CLIENTS.sql, an example of the content of this script’s file is as follows:

RUNNING ec4_sync_state_clients.sql
Input truncated to 1 characters

PL/SQL procedure successfully completed.

FINISHED ec4_sync_state_clients.sql

SQL.LOG - A historic list that details by date the participants at each agency whose records were added, deleted or updated. This log follows the same format as Ctrl_sql.log but displays a history instead of only the current day.

EC.LOG - A list that details by date and time that all Central Agency scripts were initiated and finished. An example of the content of this file is as follows:
10-24-2003 19:30:12 - EC1 STARTED
10-24-2003 19:30:14 - EC1.BAT EOD ALREADY RUN CHECK STARTED
10-24-2003 19:30:14 - EC1.BAT EOD ALREADY RUN CHECK FINISHED
10-24-2003 19:30:19 - EC1.BAT AIM APPLICATION FILE UPDATE STARTED
10-24-2003 19:30:19 - EC1.BAT AIM APPLICATION FILE UPDATE FINISHED
10-24-2003 19:30:39 - EC1.BAT SQL STARTED
10-24-2003 19:37:35 - BUILDING ANPGA.DAT
10-24-2003 19:37:45 - BUILDING AVENDOR.DAT
10-24-2003 19:38:09 - EC1.BAT SQL FINISHED
10-24-2003 19:38:19 - STARTED EC2.BAT
10-24-2003 19:38:24 - EC2.BAT CHECKING AGENCY 01
10-24-2003 19:38:24 - EC2.BAT AGENCY 01 FOUND
10-24-2003 19:38:40 - EC2.BAT AGENCY 01 IMPORTED
10-24-2003 19:42:33 - EC2.BAT AGENCY 01 LOADED
10-24-2003 19:42:43 - EC2.BAT CHECKING AGENCY 02
10-24-2003 19:42:43 - EC2.BAT AGENCY 02 FOUND
10-24-2003 19:44:15 - EC2.BAT AGENCY 02 LOADED
10-24-2003 19:44:25 - EC2.BAT CHECKING AGENCY 03
10-24-2003 19:44:25 - EC2.BAT AGENCY 03 FOUND
10-24-2003 19:44:42 - EC2.BAT AGENCY 03 IMPORTED
10-24-2003 19:45:45 - EC2.BAT AGENCY 03 LOADED
10-24-2003 19:45:55 - EC2.BAT CHECKING AGENCY 04
10-24-2003 19:45:55 - EC2.BAT AGENCY 04 FOUND
10-24-2003 19:46:11 - EC2.BAT AGENCY 04 IMPORTED
10-24-2003 19:47:09 - EC2.BAT AGENCY 04 LOADED
10-24-2003 19:47:19 - EC2.BAT CHECKING AGENCY 05
10-24-2003 19:47:19 - EC2.BAT AGENCY 05 FOUND
10-24-2003 19:47:34 - EC2.BAT AGENCY 05 IMPORTED
10-24-2003 19:48:47 - EC2.BAT CHECKING AGENCY 06
10-24-2003 19:48:47 - EC2.BAT AGENCY 06 FOUND
10-24-2003 19:49:07 - EC2.BAT AGENCY 06 IMPORTED
10-24-2003 19:49:55 - EC2.BAT AGENCY 06 LOADED
10-24-2003 19:50:05 - EC2.BAT CHECKING AGENCY 07
10-24-2003 19:50:05 - EC2.BAT AGENCY 07 FOUND
10-24-2003 19:50:34 - EC2.BAT AGENCY 07 IMPORTED
10-24-2003 20:10:54 - EC2.BAT AGENCY 07 LOADED
10-24-2003 20:11:05 - EC2.BAT CHECKING AGENCY 08
10-24-2003 20:11:05 - EC2.BAT AGENCY 08 FOUND
10-24-2003 20:11:21 - EC2.BAT AGENCY 08 IMPORTED
10-24-2003 20:12:41 - EC2.BAT AGENCY 08 LOADED
10-24-2003 20:12:51 - EC2.BAT CHECKING AGENCY 09
10-24-2003 20:12:51 - EC2.BAT AGENCY 09 FOUND
10-24-2003 20:14:13 - EC2.BAT AGENCY 09 LOADED
10-24-2003 20:14:23 - EC2.BAT CHECKING AGENCY 10
10-24-2003 20:14:23 - EC2.BAT AGENCY 10 FOUND
10-24-2003 20:14:45 - EC2.BAT AGENCY 10 IMPORTED
10-24-2003 20:21:08 - EC2.BAT AGENCY 10 LOADED
10-24-2003 20:25:19 - EC2.BAT AGENCY 13 FOUND
10-24-2003 20:25:38 - EC2.BAT AGENCY 13 IMPORTED
10-24-2003 20:28:10 - EC2.BAT AGENCY 14 IMPORTED
10-24-2003 20:31:49 - EC2.BAT CHECKING AGENCY 15
10-24-2003 20:31:49 - EC2.BAT AGENCY 15 FOUND
10-24-2003 20:32:12 - EC2.BAT AGENCY 15 IMPORTED
10-24-2003 20:33:04 - EC2.BAT AGENCY 15 LOADED
10-24-2003 20:33:14 - EC2.BAT CHECKING AGENCY 17
10-24-2003 20:33:14 - EC2.BAT AGENCY 17 FOUND
10-24-2003 20:33:32 - EC2.BAT AGENCY 17 IMPORTED
10-24-2003 20:34:42 - EC2.BAT AGENCY 17 LOADED
10-24-2003 20:34:52 - EC2.BAT CHECKING AGENCY 25
10-24-2003 20:34:52 - EC2.BAT AGENCY 25 FOUND
10-24-2003 20:35:16 - EC2.BAT AGENCY 25 IMPORTED
10-24-2003 20:36:05 - EC2.BAT AGENCY 25 LOADED
10-24-2003 20:36:15 - EC2.BAT CHECKING AGENCY 27
10-24-2003 20:36:15 - EC2.BAT AGENCY 27 FOUND
10-24-2003 20:36:36 - EC2.BAT AGENCY 27 IMPORTED
10-24-2003 20:38:06 - EC2.BAT AGENCY 27 LOADED
10-24-2003 20:38:16 - EC2.BAT CHECKING AGENCY 28
10-24-2003 20:38:16 - EC2.BAT AGENCY 28 FOUND
10-24-2003 20:38:35 - EC2.BAT AGENCY 28 IMPORTED
10-24-2003 20:41:16 - EC2.BAT AGENCY 28 LOADED
10-24-2003 20:41:26 - EC2.BAT CHECKING AGENCY 29
10-24-2003 20:41:26 - EC2.BAT AGENCY 29 FOUND
10-24-2003 20:41:45 - EC2.BAT AGENCY 29 IMPORTED
10-24-2003 20:43:33 - EC2.BAT AGENCY 30 FOUND
10-24-2003 20:45:45 - EC2.BAT AGENCY 30 LOADED
10-24-2003 20:45:55 - EC2.BAT CHECKING AGENCY 32
10-24-2003 20:45:55 - EC2.BAT AGENCY 32 FOUND
10-24-2003 20:47:08 - EC2.BAT AGENCY 32 LOADED
10-24-2003 20:47:18 - EC2.BAT EC2.SQL STARTED
10-24-2003 21:13:45 - EC2.BAT EC2.SQL FINISHED
10-24-2003 21:17:36 - EC4.BAT FTPTRANS.EXE FINISHED
10-24-2003 21:54:30 - EC4.BAT EC4_CSC.SQL STARTED
10-24-2003 21:56:14 - EC4.BAT AGENCY 01 IMPORTED
10-24-2003 21:56:24 - EC4.BAT AGENCY 01 STARTING
     EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 21:56:24 - EC4.BAT AGENCY 01 STARTED
10-24-2003 21:58:17 - EC4.BAT AGENCY 01 STATE CLIENTS INSERT STARTED
10-24-2003 21:59:09 - EC4.BAT AGENCY 01 EXPORTED
10-24-2003 21:59:19 - EC4.BAT AGENCY 01 DONE
10-24-2003 21:59:19 - EC4.BAT AGENCY 01 EC4 GET UPDATES STARTED
10-24-2003 21:59:22 - EC4.BAT AGENCY 01 ZIP FINISHED
10-24-2003 21:59:24 - EC4.BAT AGENCY 02 IMPORTED
10-24-2003 21:59:24 - EC4.BAT AGENCY 02 STARTING
     EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 21:59:24 - EC4.BAT AGENCY 02 STARTED
10-24-2003 22:01:07 - EC4.BAT AGENCY 02 STATE CLIENTS INSERT STARTED
10-24-2003 22:01:17 - EC4.BAT AGENCY 02 INSERTED
10-24-2003 22:01:46 - EC4.BAT AGENCY 02 EXPORTED
10-24-2003 22:01:56 - EC4.BAT AGENCY 02 DONE
10-24-2003 22:01:56 - EC4.BAT AGENCY 02 EC4 GET UPDATES STARTED
10-24-2003 22:01:57 - EC4.BAT AGENCY 02 EC4 GET UPDATES FINISHED
10-24-2003 22:01:57 - EC4.BAT AGENCY 02 ZIP STARTED
10-24-2003 22:01:59 - EC4.BAT AGENCY 02 ZIP FINISHED
10-24-2003 22:02:01 - EC4.BAT AGENCY 03 IMPORTED
10-24-2003 22:02:01 - EC4.BAT AGENCY 03 STARTING
     EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:02:01 - EC4.BAT AGENCY 03 STARTED
10-24-2003 22:03:46 - EC4.BAT AGENCY 03 STATE CLIENTS INSERT STARTED
10-24-2003 22:03:57 - EC4.BAT AGENCY 03 INSERTED
10-24-2003 22:04:35 - EC4.BAT AGENCY 03 EXPORTED
10-24-2003 22:04:46 - EC4.BAT AGENCY 03 DONE
10-24-2003 22:04:46 - EC4.BAT AGENCY 03 EC4 GET UPDATES STARTED
10-24-2003 22:04:46 - EC4.BAT AGENCY 03 EC4 GET UPDATES FINISHED
10-24-2003 22:04:46 - EC4.BAT AGENCY 03 ZIP STARTED
10-24-2003 22:04:49 - EC4.BAT AGENCY 03 ZIP FINISHED
     EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:06:36 - EC4.BAT  AGENCY 04 STATE CLIENTS INSERT STARTED
10-24-2003 22:07:29 - EC4.BAT  AGENCY 05 STARTED
10-24-2003 22:09:15 - EC4.BAT  AGENCY 05 STATE CLIENTS INSERT STARTED
10-24-2003 22:09:25 - EC4.BAT  AGENCY 05 INSERTED
10-24-2003 22:09:53 - EC4.BAT  AGENCY 05 EXPORTED
10-24-2003 22:10:03 - EC4.BAT  AGENCY 05 DONE
10-24-2003 22:10:03 - EC4.BAT  AGENCY 05 EC4_GET_UPDATES STARTED
10-24-2003 22:10:04 - EC4.BAT  AGENCY 05 EC4_GET_UPDATES FINISHED
10-24-2003 22:10:04 - EC4.BAT  AGENCY 05 ZIP STARTED
10-24-2003 22:10:06 - EC4.BAT  AGENCY 05 ZIP FINISHED
10-24-2003 22:10:08 - EC4.BAT  AGENCY 05 IMPORTED
10-24-2003 22:10:08 - EC4.BAT  AGENCY 05 EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:10:09 - EC4.BAT  AGENCY 06 STARTED
10-24-2003 22:12:03 - EC4.BAT  AGENCY 06 STATE CLIENTS INSERT STARTED
10-24-2003 22:12:03 - EC4.BAT  AGENCY 06 INSERTED
10-24-2003 22:12:30 - EC4.BAT  AGENCY 06 EXPORTED
10-24-2003 22:12:40 - EC4.BAT  AGENCY 06 DONE
10-24-2003 22:12:43 - EC4.BAT  AGENCY 06 ZIP FINISHED
10-24-2003 22:12:45 - EC4.BAT  AGENCY 06 IMPORTED
10-24-2003 22:12:45 - EC4.BAT  AGENCY 06 EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:12:45 - EC4.BAT  AGENCY 07 STARTED
10-24-2003 22:14:36 - EC4.BAT  AGENCY 07 STATE CLIENTS INSERT STARTED
10-24-2003 22:16:00 - EC4.BAT  AGENCY 08 IMPORTED
10-24-2003 22:16:00 - EC4.BAT  AGENCY 08 STARTING
EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:16:00 - EC4.BAT  AGENCY 08 STARTED
10-24-2003 22:16:49 - EC4.BAT  AGENCY 08 STATE CLIENTS INSERT STARTED
10-24-2003 22:16:49 - EC4.BAT  AGENCY 08 INSERTED
10-24-2003 22:16:50 - EC4.BAT  AGENCY 08 EXPORTED
10-24-2003 22:17:16 - EC4.BAT  AGENCY 08 DONE
10-24-2003 22:17:16 - EC4.BAT  AGENCY 08 EC4_GET_UPDATES STARTED
10-24-2003 22:17:16 - EC4.BAT  AGENCY 08 ZIP STARTED
10-24-2003 22:17:18 - EC4.BAT  AGENCY 08 ZIP FINISHED
EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:19:08 - EC4.BAT  AGENCY 09 STATE CLIENTS INSERT STARTED
10-24-2003 22:19:08 - EC4.BAT  AGENCY 09 INSERTED
10-24-2003 22:19:08 - EC4.BAT  AGENCY 09 EXPORTED
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
    EC4_AGCY_BEING_PROCESSED.SQL
    EC4_AGCY_BEING_PROCESSED.SQL
    EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:34:09 - EC4.BAT  AGENCY 15 STATE CLIENTS INSERT STARTED
10-24-2003 22:35:01 - EC4.BAT  AGENCY 17 IMPORTED
10-24-2003 22:35:01 - EC4.BAT  AGENCY 17 STARTING
    EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:35:02 - EC4.BAT AGENCY 17 STARTED
    EC4_AGCY_BEING_PROCESSED.SQL
    EC4_AGCY_BEING_PROCESSED.SQL
    EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:45:01 - EC4.BAT EC4 RETRIEVE FINISHED
10-24-2003 22:45:36 - EC4.BAT AGENCY 29 IMPORTED
10-24-2003 22:45:36 - EC4.BAT AGENCY 29 STARTING
    EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:47:30 - EC4.BAT AGENCY 29 INSERTED
    EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:50:45 - EC4.BAT AGENCY 30 ZIP FINISHED
    EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:54:08 - EC_PRINT.BAT VENDOR REPORTS STARTED
EC_HIS.LOG - A historic list that details by date and time that all Central Agency scripts initiated and finished. An example of the content of this file is as follows:

10-24-2003 19:30:12 - EC1 STARTED
10-24-2003 19:30:14 - EC1.BAT EOD ALREADY RUN CHECK STARTED
10-24-2003 19:30:14 - EC1.BAT EOD ALREADY RUN CHECK FINISHED
10-24-2003 19:30:19 - EC1.BAT AIM APPLICATION FILE UPDATE STARTED
10-24-2003 19:30:19 - EC1.BAT AIM APPLICATION FILE UPDATE FINISHED
10-24-2003 19:30:39 - EC1.BAT SQL STARTED
10-24-2003 19:37:35 - BUILDING ANPGA.DAT
10-24-2003 19:37:45 - BUILDING ANVENDOR.DAT
10-24-2003 19:38:09 - EC1.BAT SQL FINISHED
10-24-2003 19:38:19 - STARTED EC2.BAT
10-24-2003 19:38:24 - EC2.BAT CHECKING AGENCY 01
10-24-2003 19:38:24 - EC2.BAT AGENCY 01 FOUND
10-24-2003 19:38:40 - EC2.BAT AGENCY 01 IMPORTED
10-24-2003 19:42:33 - EC2.BAT AGENCY 01 LOADED
10-24-2003 19:42:43 - EC2.BAT CHECKING AGENCY 02
10-24-2003 19:42:43 - EC2.BAT AGENCY 02 FOUND
10-24-2003 19:42:58 - EC2.BAT AGENCY 02 IMPORTED
10-24-2003 19:44:15 - EC2.BAT AGENCY 02 LOADED
10-24-2003 19:44:25 - EC2.BAT CHECKING AGENCY 03
10-24-2003 19:44:25 - EC2.BAT AGENCY 03 FOUND
10-24-2003 19:44:42 - EC2.BAT AGENCY 03 IMPORTED
10-24-2003 19:45:45 - EC2.BAT AGENCY 03 LOADED
10-24-2003 19:45:55 - EC2.BAT CHECKING AGENCY 04
10-24-2003 19:45:55 - EC2.BAT AGENCY 04 FOUND
10-24-2003 19:46:11 - EC2.BAT AGENCY 04 IMPORTED
10-24-2003 19:47:09 - EC2.BAT AGENCY 04 LOADED
10-24-2003 19:47:19 - EC2.BAT CHECKING AGENCY 05
10-24-2003 19:47:19 - EC2.BAT AGENCY 05 FOUND
10-24-2003 19:47:34 - EC2.BAT AGENCY 05 IMPORTED
10-24-2003 19:48:47 - EC2.BAT CHECKING AGENCY 06
10-24-2003 19:48:47 - EC2.BAT AGENCY 06 FOUND
10-24-2003 19:49:07 - EC2.BAT AGENCY 06 IMPORTED
10-24-2003 19:49:55 - EC2.BAT AGENCY 06 LOADED

Column 1: The date the EOD script was executed (10) characters.
Column 2: The time (HH:MM:SS) that the EOD script executed the particular function of record.
Column 3: Explanation of what is being executed within the EOD script.
10-24-2003 19:50:05 - EC2.BAT CHECKING AGENCY 07
10-24-2003 19:50:05 - EC2.BAT AGENCY 07 FOUND
10-24-2003 19:50:34 - EC2.BAT AGENCY 07 IMPORTED
10-24-2003 20:10:54 - EC2.BAT AGENCY 08 IMPORTED
10-24-2003 20:11:05 - EC2.BAT CHECKING AGENCY 08
10-24-2003 20:11:05 - EC2.BAT AGENCY 08 FOUND
10-24-2003 20:12:41 - EC2.BAT AGENCY 08 LOADED
10-24-2003 20:12:51 - EC2.BAT CHECKING AGENCY 09
10-24-2003 20:12:51 - EC2.BAT AGENCY 09 FOUND
10-24-2003 20:14:13 - EC2.BAT AGENCY 09 LOADED
10-24-2003 20:14:23 - EC2.BAT CHECKING AGENCY 10
10-24-2003 20:14:23 - EC2.BAT AGENCY 10 FOUND
10-24-2003 20:14:45 - EC2.BAT AGENCY 10 IMPORTED
10-24-2003 20:21:08 - EC2.BAT AGENCY 10 LOADED
10-24-2003 20:25:19 - EC2.BAT AGENCY 13 FOUND
10-24-2003 20:25:38 - EC2.BAT AGENCY 13 IMPORTED
10-24-2003 20:28:10 - EC2.BAT AGENCY 14 IMPORTED
10-24-2003 20:31:49 - EC2.BAT CHECKING AGENCY 15
10-24-2003 20:31:49 - EC2.BAT AGENCY 15 FOUND
10-24-2003 20:32:12 - EC2.BAT AGENCY 15 IMPORTED
10-24-2003 20:33:04 - EC2.BAT AGENCY 15 LOADED
10-24-2003 20:33:14 - EC2.BAT CHECKING AGENCY 17
10-24-2003 20:33:14 - EC2.BAT AGENCY 17 FOUND
10-24-2003 20:33:32 - EC2.BAT AGENCY 17 IMPORTED
10-24-2003 20:34:42 - EC2.BAT AGENCY 17 LOADED
10-24-2003 20:34:52 - EC2.BAT CHECKING AGENCY 25
10-24-2003 20:34:52 - EC2.BAT AGENCY 25 FOUND
10-24-2003 20:35:16 - EC2.BAT AGENCY 25 IMPORTED
10-24-2003 20:36:05 - EC2.BAT AGENCY 25 LOADED
10-24-2003 20:36:15 - EC2.BAT CHECKING AGENCY 27
10-24-2003 20:36:15 - EC2.BAT AGENCY 27 FOUND
10-24-2003 20:36:36 - EC2.BAT AGENCY 27 IMPORTED
10-24-2003 20:38:06 - EC2.BAT AGENCY 27 LOADED
10-24-2003 20:38:16 - EC2.BAT CHECKING AGENCY 28
10-24-2003 20:38:16 - EC2.BAT AGENCY 28 FOUND
10-24-2003 20:38:35 - EC2.BAT AGENCY 28 IMPORTED
10-24-2003 20:41:16 - EC2.BAT AGENCY 28 LOADED
10-24-2003 20:41:26 - EC2.BAT CHECKING AGENCY 29
10-24-2003 20:41:26 - EC2.BAT AGENCY 29 FOUND
10-24-2003 20:41:45 - EC2.BAT AGENCY 29 IMPORTED
10-24-2003 20:43:33 - EC2.BAT AGENCY 30 FOUND
10-24-2003 20:45:45 - EC2.BAT AGENCY 30 LOADED
10-24-2003 20:45:55 - EC2.BAT CHECKING AGENCY 32
10-24-2003 20:45:55 - EC2.BAT AGENCY 32 FOUND
10-24-2003 20:47:08 - EC2.BAT AGENCY 32 LOADED
10-24-2003 21:13:45 - EC2.BAT EC2.SQL STARTED
10-24-2003 21:17:36 - EC4.BAT FTPTRANS.EXE FINISHED
10-24-2003 21:54:30 - EC4.BAT EC4_CSC.SQL STARTED
10-24-2003 21:56:14 - EC4.BAT AGENCY 01 IMPORTED
10-24-2003 21:56:24 - EC4.BAT AGENCY 01 STARTING
10-24-2003 21:57:24 - EC4.BAT AGENCY 01 STARTED
10-24-2003 21:58:17 - EC4.BAT AGENCY 01 STATE CLIENTS INSERT STARTED
10-24-2003 21:59:09 - EC4.BAT AGENCY 01 EXPORTED
10-24-2003 21:59:19 - EC4.BAT AGENCY 01 DONE
10-24-2003 21:59:22 - EC4.BAT AGENCY 01 ZIP STARTED
10-24-2003 21:59:22 - EC4.BAT AGENCY 01 ZIP FINISHED
10-24-2003 21:59:24 - EC4.BAT AGENCY 02 IMPORTED
10-24-2003 21:59:24 - EC4.BAT AGENCY 02 STARTING
10-24-2003 21:59:24 - EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 21:59:24 - EC4.BAT AGENCY 02 STARTED
10-24-2003 22:01:07 - EC4.BAT AGENCY 02 STATE CLIENTS INSERT STARTED
10-24-2003 22:01:17 - EC4.BAT AGENCY 02 INSERTED
10-24-2003 22:01:46 - EC4.BAT AGENCY 02 EXPORTED
10-24-2003 22:01:56 - EC4.BAT AGENCY 02 DONE
10-24-2003 22:01:56 - EC4.BAT AGENCY 02 EC4_GET_UPDATES STARTED
10-24-2003 22:01:57 - EC4.BAT AGENCY 02 EC4_GET_UPDATES FINISHED
10-24-2003 22:01:57 - EC4.BAT AGENCY 02 ZIP STARTED
10-24-2003 22:01:59 - EC4.BAT AGENCY 02 ZIP FINISHED
10-24-2003 22:12:40 - EC4.BAT AGENCY 06 DONE
10-24-2003 22:12:43 - EC4.BAT AGENCY 06 ZIP FINISHED
10-24-2003 22:12:45 - EC4.BAT AGENCY 07 IMPORTED
10-24-2003 22:12:45 - EC4.BAT AGENCY 07 STARTING
EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:12:45 - EC4.BAT AGENCY 07 STARTED
10-24-2003 22:14:36 - EC4.BAT AGENCY 07 STATE CLIENTS INSERT STARTED
10-24-2003 22:16:00 - EC4.BAT AGENCY 08 IMPORTED
10-24-2003 22:16:00 - EC4.BAT AGENCY 08 STARTING
EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:16:00 - EC4.BAT AGENCY 08 STARTED
10-24-2003 22:17:49 - EC4.BAT AGENCY 08 STATE CLIENTS INSERT STARTED
10-24-2003 22:18:00 - EC4.BAT AGENCY 08 INSERTED
10-24-2003 22:18:00 - EC4.BAT EC4_RETRIEVE STARTED
10-24-2003 22:18:40 - EC4.BAT AGENCY 08 ZIP STARTED
EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:18:45 - EC4.BAT AGENCY 09 STARTED
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGNCY_BEING_PROCESSED.SQL
10-24-2003 22:34:09 - EC4.BAT  AGENCY 15 STATE CLIENTS INSERT STARTED
10-24-2003 22:35:01 - EC4.BAT  AGENCY 17 IMPORTED
10-24-2003 22:35:01 - EC4.BAT  AGENCY 17 STARTING
EC4_AGNCY_BEING_PROCESSED.SQL
10-24-2003 22:35:02 - EC4.BAT  AGENCY 17 STARTED
EC4_AGNCY_BEING_PROCESSED.SQL
EC4_AGNCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
10-24-2003 22:47:30 - EC4.BAT  AGENCY 29 INSERTED
EC4_AGCY_BEING_PROCESSED.SQL
EC4_AGCY_BEING_PROCESSED.SQL
<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-24-2003 22:54:08</td>
<td>EC_PRINT.BAT  VENDOR REPORTS STARTED</td>
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<tr>
<td>10-24-2003 22:54:18</td>
<td>EC_PRINT.BAT  VENDOR REPORTS FINISHED</td>
</tr>
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<td>10-24-2003 22:54:39</td>
<td>EC_PRINT.BAT  EC5.SQL FINISHED</td>
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<td>10-24-2003 22:54:40</td>
<td>EC_PRINT.BAT  IS DONE</td>
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<td>10-24-2003 22:54:40</td>
<td>EC5.BAT  IS DONE</td>
</tr>
<tr>
<td>10-24-2003 22:54:40</td>
<td>EC1.BAT  STARTING ARCHIVE OF EOD LOGS</td>
</tr>
<tr>
<td>10-24-2003 22:54:41</td>
<td>EC1.BAT  FINISHED ARCHIVE OF EOD LOGS</td>
</tr>
<tr>
<td>10-24-2003 22:54:41</td>
<td>EC1.BAT  FINISHED ARCHIVE OF EOD LOGS</td>
</tr>
</tbody>
</table>

Column 1: The date the EOD script was executed (10) characters.
Column 2: The time (HH:MM:SS) that the EOD script executed the particular function of record.
Column 3: Explanation of what is being executed within the EOD script.

FSMC_FTP.LOG - A daily log file that details by date, time, and filename when files were transferred to the bank and when they were retrieved. An example of the content of this file is as follows:

Date/Time: 8/9/00 3:22:34 PM Internet Connection made 13369348
Date/Time: 8/9/00 3:22:38 PM Connecting to FSMC Connection Successful
Date/Time: 8/9/00 3:22:38 PM Directory set at FSMC /client/c0020
Date/Time: 8/9/00 3:22:38 PM File Not Transfered: e:\aim\eod\central\load\pdaz0809.DAT
Date/Time: 8/9/00 3:22:39 PM File Not Transfered: e:\aim\eod\central\load\RPTS0809.EXE
Date/Time: 8/9/00 3:22:39 PM File Not Transfered: e:\aim\eod\central\load\pdaz0808.DAT
Date/Time: 8/9/00 3:22:40 PM File Not Transfered: e:\aim\eod\central\load\RPTS0808.EXE
Date/Time: 8/9/00 3:22:40 PM File Not Transfered: e:\aim\eod\central\load\pdaz0807.DAT
Date/Time: 8/9/00 3:22:40 PM File Not Transfered: e:\aim\eod\central\load\RPTS0807.EXE
Date/Time: 8/9/00 3:22:41 PM File Not Transfered: e:\aim\eod\central\load\pdaz0806.DAT
Date/Time: 8/9/00 3:22:41 PM File Not Transfered: e:\aim\eod\central\load\RPTS0806.EXE
Date/Time: 8/9/00 3:22:42 PM File Not Transfered: e:\aim\eod\central\load\pdaz0805.DAT
Date/Time: 8/9/00 3:22:42 PM File Not Transfered: e:\aim\eod\central\load\RPTS0805.EXE

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AGCY_%.LOG - This script details for a single local agency (in this case 01) the table data that was extracted from the agency's base tables, updated at the Central server, then exported from the Central server database. An example of the content of this file is as follows:

- -------------- INSERT -----------------
  EA1 inserting :E_EOD_CONTROLS
  Table truncated.
  1 row created.

  EA1 inserting :E_O_STAFF_MEMBERS
  Table truncated.
  0 rows created.

The insert section shows which temporary base table is currently being updated with new values, whether the table is being truncated, and how many rows of new data are being created.

--------------- EXPORT -----------------
  About to export specified tables via Conventional Path ...
  . . exporting table              E_O_STAFF_MEMBERS      0 rows exported
  . . exporting table                 E_EOD_CONTROLS      1 rows exported
  . . exporting table      E_I_FOOD_INSTRUMENT_TYPES      4 rows exported

The export section is split into three columns. The first column indicates that the process is currently exporting a table, the second column shows the name of the table being exported, and the third column lists how many rows from the table that are being exported.

AGCY_%.HIS.LOG - This script is a historic log which details for a single local agency (in this case 01) the table data that was extracted from the agency's base tables, updated at the Central server, then exported from the Central server database. An example of the content of this file is as follows:

--------------- TRUNCATE -----------------
  truncating :E_EOD_CONTROLS
  truncating :E_O_STAFF_MEMBERS
  truncating :E_O_ORGANIZATIONAL_UNITS
  truncating :E_O_ORG_PROGRAMS
  truncating :E_O_ORG_UNIT_PHONES
The truncate section indicates the table that is currently being truncated for the import section.

-------------- IMPORT ---------------
Export file created by EXPORT:V07.03.03 via conventional path
. importing EODADM's objects into EODADM
  . importing table "E_O_STAFF_MEMBERS" 0 rows imported
  . importing table "E_EOD_CONTROLS" 1 rows imported
  . importing table "E_I_FOOD_INSTRUMENT_TYPES" 0 rows imported
  . importing table "E_O_ORGANIZATIONAL_UNITS" 0 rows imported
  . importing table "E_I_FOOD_INSTRUMENT_FOODS" 0 rows imported

The import section is separated into three columns. The first column indicates that a table is currently being imported, the second column shows which table is being imported, and the third column lists how many rows are being imported.

----- DELETE INSERT UPDATE DELETE ------
UPDATING EOD_BY
  1 row updated.
  Commit complete.

START_TIME
-------------------
10/24/2003 08:36 PM

RUNNING EC2_UPD_E_C_CLIENTS.SQL
0 rows updated.

Input truncated to 1 characters

Commit complete.

FINISHED EC2_UPD_E_C_CLIENTS.SQL

This section shows the output for the EC2_UPD_E_C_CLIENTS sql script and indicates the time in which the script begins. This script updates the last_first_bdate column of the e_c_clients to be used in the ec2_dual_enroll.sql script later on.

START_TIME
---------------------------------------
09/15/1999 07:59 PM

RUNNING EC2_DELTRIG.SQL
PL/SQL procedure successfully completed.

FINISHED EC2_DELTRIG.SQL

This section shows the output for the EC2_DELTRIG sql script and indicates the time in which the script begins. Each table that has information being deleted is displayed along with the criteria for
the deletion, in this case C_CLIENTS_SERVICES has information being deleted based on the client ID and the id.

```
START_TIME                                      09/15/1999 07:59 PM
RUNNING EC2_IN_TAB.SQL
EC2 inserting :O_STAFF_MEMBERS
0 rows created.
EC2 inserting :O_ORGANIZATIONAL_UNITS
0 rows created.
```

This section shows the output for the EC2_IN_TAB.SQL script and indicates the date and time when the script begins. Each table that has data being inserted is listed along with the number of rows being created.

```
START_TIME                                      09/15/1999 08:00 PM
RUNNING EC2_TAB_UP.SQL
EC2 updating : 0 O_STAFF_MEMBERS
PL/SQL procedure successfully completed.
EC2 updating : 1 O_STAFF_TIME_STUDIES
PL/SQL procedure successfully completed.
```

This section shows the output for the EC2_TAB_UP.SQL script and indicates the date and time when the script begins. Each table that is being updated with new values is listed along with the number of rows being updated.

```
START_TIME                                      10/24/2003 08:37 PM
RUNNING EC2_DELTRIG_AU.SQL
PL/SQL procedure successfully completed.
FINISHED EC2_DELTRIG_AU.SQL
```

This section shows the output for the EC2_DELTRIG_AU.SQL script and indicates the date and time when the script begins.
Before c_state_clients count:6129
Before c_state_clients null count:0
After c_state_clients count:6129
After c_state_clients null count:0

PL/SQL procedure successfully completed.

FINISHED EC2_ST_CLIENTS_SUM.SQL
This section shows the output for the EC2_ST_CLIENTS_SUM.SQL script and indicates the date and time when the script begins. This End Of Day Script will populate data in c_state_clients based on tables e_c_clients, e_c_family_economic_units and e_c_certifications.

--------------- EOD IMPORT ---------------
Export file created by EXPORT:V07.03.03 via conventional path
. importing EODADM's objects into EODADM
. importing table "E_EOD_CONTROLS"  1 rows imported
Import terminated successfully without warnings.

This section imports into the EOD controls base table and lists the number of rows that are imported.

--------------- EOD INSERT ---------------
EC4 inserting :A_EOD_CONTROLS
Table truncated.
1 row created.

This section indicates that values are being inserted into a specific table, whether the table is being truncated and how many rows are being created.

EC4_STATE_CLIENTS.SQL
--------------- EOD C_STATE_CLIENTS -----------
old 17: where agency_code = '&2'
new 17: where agency_code = '25'
old 32: where agency_code = '&2'
new 32: where agency_code = '25'
old 79: where agency_code = '&2';
new 79: where agency_code = '25';

PL/SQL procedure successfully completed.
This section shows the output for the EC4_STATE_CLIENTS.SQL script. This End Of Day Script will populate data in c_state_clients for today's day in a temporary table to catch up with the agencies on which EOD did not run on that day.

--------------- EOD RETRIEVE ---------------
RUNNING EC4_TRUNC_ARCH_CLI.SQL
START_TIME
-------------------
10/24/2003 10:41 PM

This section logs the activity of the EOD Central retrieval scripts which were inserted from client and vendor tables into the temporary tables. This is the \texttt{01_ec4_retrieve.log} that is added at the end of EOD processing.

\begin{verbatim}
----------- EXPORT -----------
About to export specified tables via Conventional Path ...
  . exporting table A_C_TRANSFERS_INFO 3 rows exported
  . exporting table A_A_ATTEND_STATUSES 0 rows exported
  . exporting table A_CTI_C_BLOODWORK_DATA 16 rows exported
\end{verbatim}

The export section is split into three columns. The first column indicates that the process is currently exporting a table, the second column shows the name of the table being exported, and the third column lists how many rows from the table that are being exported.

\begin{verbatim}
%_EC2_AGENCY.LOG- This file shows a list of all delete statements from the
EC2_DELTRIG.SQL script which deletes data from the central database that had been deleted from
the local agency database since the last end of day run excluding \texttt{c_family_economic_units}.

UPDATING EOD_BY
1 row updated.
Commit complete.
\end{verbatim}

START_TIME
-------------------
11/23/1999 07:59 PM

RUNNING EC2_DELTRIG.SQL
PL/SQL procedure successfully completed.
FINISHED EC2_DELTRIG.SQL

RUNNING EC2_IN_TAB.SQL
EC2 inserting :O_STAFF_MEMBERS
PL/SQL procedure successfully completed.
EC2 inserting :O_ORGANIZATIONAL_UNITS
0 rows created.
EC2 inserting :O_ORG_PROGRAMS
0 rows created.

Commit complete.
FINISHED EC2_IN_TAB.SQL

RUNNING EC2_TAB_UP.SQL
EC2 updating :O_ORGANIZATIONAL_UNITS
0 rows updated.
EC2 updating :O_ORG_PROGRAMS
0 rows updated.
EC2 updating :O_ORG_UNIT_PHONES
0 rows updated.

RUNNING EC2_DELTRIG_AU.SQL
PL/SQL procedure successfully completed.
FINISHED EC2_DELTRIG_AU.SQL

%_EC4_RETRIEVE.LOG - This script details that the scripts concerning retrieving and storing requested archived data at the Central Database have run. This log is added to agcy_01.log at the end of EOD processing.

%_EC4_TAB.LOG - This script details the ec4_tab %.sql script that runs for each Local Agency. It is a log based on changes made to selected tables at the State Level, the temporary tables are utilized to facilitate data recovery efforts should they be needed. An example of the content of this file is as follows:

EC4 inserting :A_EOD_CONTROLS
Table truncated.
1 row created.

EC4 inserting :A_A_ATTEND_STATUSES
Table truncated.
0 rows created.

EC4_TRNC.LOG - This script details the processing of the EC4_TRNC.SQL script which initializes tables for new data to be sent to the Local Agencies. An example of the content of this file is as follows:

truncating :E_EOD_CONTROLS
truncating :A_EOD_CONTROLS
truncating :A_CTI_%

Local Agency
**EA.LOG** - This script details by date and time that outputs at the local agency have printed. An example of the content of this file is as follows:

10-01-2003 19:00:00 - EA1 STARTED
10-01-2003 19:00:01 - EA1.BAT EOD ALREADY RUN CHECK STARTED
10-01-2003 19:00:01 - EA1.BAT EOD ALREADY RUN CHECK FINISHED
10-01-2003 19:00:06 - EA1.BAT AIM APPLICATION FILE UPDATE STARTED
10-01-2003 19:00:46 - EA1.BAT AIM APPLICATION FILE UPDATE FINISHED
10-01-2003 19:00:56 - EA1.BAT SQL STARTED
10-01-2003 19:03:15 - EA1.BAT SQL FINISHED
10-01-2003 19:03:15 - EA1.BAT INSERT STARTED
10-01-2003 19:03:32 - EA1.BAT INSERT FINISHED
10-01-2003 19:03:33 - EA1.BAT INSERT STATE CLIENTS STARTED
10-01-2003 19:03:33 - EA1.BAT INSERT STATE CLIENTS FINISHED
10-01-2003 19:03:37 - EA1.BAT EXPORT STARTED
10-01-2003 19:03:46 - EA1.BAT EXPORT FINISHED
10-01-2003 19:03:46 - EA1.BAT LETT---RS STARTED
10-01-2003 19:03:46 - EA1.BAT LETT---RS FINISHED
10-01-2003 19:03:46 - EA1.BAT SENDING DUMP FILE TO CENTRAL
10-01-2003 19:03:46 - EA1.BAT DUMP FILE SENT TO CENTRAL
10-01-2003 19:03:46 - EA1.BAT EOD CONTROL STARTED
10-01-2003 19:03:46 - EA1.BAT EOD CONTROLS UPDATED
10-01-2003 19:03:46 - EA1.BAT EA1 FINISHED
10-02-2003 01:30:00 - EA3 STARTED
10-02-2003 01:30:01 - EA3.BAT COPYING DUMP FILE FROM CENTRAL
10-02-2003 01:30:26 - EA3.BAT DUMP FILE COPIED FROM CENTRAL
10-02-2003 01:31:01 - EA3.BAT AGENCY FOUND
10-02-2003 01:31:01 - EA3.BAT UNZIPPING FILE FROM CENTRAL
10-02-2003 01:31:01 - EA3.BAT UNZIP FINISHED
10-02-2003 01:31:35 - EA3.BAT AGENCY IMPORTED
10-02-2003 01:31:41 - EA3.BAT AGENCY DELETES PERFORMED
10-02-2003 01:31:55 - EA3.BAT AGENCY INSERTED
10-02-2003 01:36:21 - EA3.BAT AGENCY UPDATED
10-02-2003 01:36:21 - EA3.BAT SQL STARTED
10-02-2003 01:36:29 - EA3.BAT SQL FINISHED
10-02-2003 01:36:29 - EA3.BAT EA3 RETRIEVE STARTED
10-02-2003 01:36:35 - EA3.BAT EA3 RETRIEVE FINISHED
10-02-2003 01:36:35 - EA3.BAT STARTED DUAL ENROLLMENT REPORT
10-02-2003 01:36:40 - EA3.BAT DUAL ENROLLMENT REPORT FINISHED
10-02-2003 01:36:40 - EA PRINT STARTED
10-02-2003 01:36:40 - EA PRINT FINISHED
10-02-2003 01:36:40 - EA3.BAT DBA MONITORING STARTED
10-02-2003 01:36:49 - EA3.BAT DBA MONITORING FINISHED
10-02-2003 01:36:49 - EA3.BAT EA3 IS DONE

Column 1: The date the EOD script was executed (10) characters.
Column 2: The time (HH:MM:SS) that the EOD script executed the particular function of record.
Column 3: Explanation of what is being executed within the EOD script.
**EA_HIS.LOG** - This file shows a history of the EA.LOG file described above.

10-01-2003 19:00:00 - EA1 STARTED
10-01-2003 19:00:01 - EA1.BAT EOD ALREADY RUN CHECK STARTED
10-01-2003 19:00:01 - EA1.BAT EOD ALREADY RUN CHECK FINISHED
10-01-2003 19:00:06 - EA1.BAT AIM APPLICATION FILE UPDATE STARTED
10-01-2003 19:00:46 - EA1.BAT AIM APPLICATION FILE UPDATE FINISHED
10-01-2003 19:00:56 - EA1.BAT SQL STARTED
10-01-2003 19:03:15 - EA1.BAT SQL FINISHED
10-01-2003 19:03:32 - EA1.BAT INSERT STARTED
10-01-2003 19:03:32 - EA1.BAT INSERT FINISHED
10-01-2003 19:03:33 - EA1.BAT INSERT STATE CLIENTS STARTED
10-01-2003 19:03:33 - EA1.BAT INSERT STATE CLIENTS FINISHED
10-01-2003 19:03:33 - EA1.BAT EXPORT STARTED
10-01-2003 19:03:37 - EA1.BAT EXPORT FINISHED
10-01-2003 19:03:38 - EA1.BAT LETTERS STARTED
10-01-2003 19:03:38 - EA1.BAT LETTERS FINISHED
10-01-2003 19:03:38 - EA1.BAT SENDING DUMP FILE TO CENTRAL
10-01-2003 19:03:46 - EA1.BAT DUMP FILE SENT TO CENTRAL
10-01-2003 19:03:46 - EA1.BAT EOD CONTROL STARTED
10-01-2003 19:03:46 - EA1.BAT EOD CONTROLS UPDATED
10-01-2003 19:03:46 - EA1.BAT EA1 FINISHED
10-02-2003 01:30:00 - EA3 STARTED
10-02-2003 01:30:01 - EA3.BAT COPYING DUMP FILE FROM CENTRAL
10-02-2003 01:30:26 - EA3.BAT DUMP FILE COPIED FROM CENTRAL
10-02-2003 01:31:01 - EA3.BAT AGENCY FOUND
10-02-2003 01:31:01 - EA3.BAT UNZIPPING FILE FROM CENTRAL
10-02-2003 01:31:01 - EA3.BAT UNZIP FINISHED
10-02-2003 01:31:35 - EA3.BAT AGENCY IMPORTED
10-02-2003 01:31:41 - EA3.BAT AGENCY DELETES PERFORMED
10-02-2003 01:31:55 - EA3.BAT AGENCY INSERTED
10-02-2003 01:36:21 - EA3.BAT AGENCY UPDATED
10-02-2003 01:36:21 - EA3.BAT SQL STARTED
10-02-2003 01:36:29 - EA3.BAT SQL FINISHED
10-02-2003 01:36:29 - EA3.BAT EA3 RETRIEVE STARTED
10-02-2003 01:36:35 - EA3.BAT EA3 RETRIEVE FINISHED
10-02-2003 01:36:35 - EA3.BAT STARTED DUAL ENROLLMENT REPORT
10-02-2003 01:36:40 - EA3.BAT DUAL ENROLLMENT REPORT FINISHED
10-02-2003 01:36:40 - EA PRINT STARTED
10-02-2003 01:36:40 - EA PRINT FINISHED
10-02-2003 01:36:40 - EA3.BAT DBA MONITORING STARTED
10-02-2003 01:36:49 - EA3.BAT DBA MONITORING FINISHED
10-02-2003 01:36:49 - EA3.BAT EA3 IS DONE

**EA1_SQL.LOG** - This file shows a log for the following SQL scripts:

---

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August 2010
RUNNING EA1_TERM_EOD.SQL
ea1_term_eod executed successfully.
FINISHED EA1_TERM_EOD.SQL

RUNNING EA1_CAT_EOD.SQL
FINISHED EA1_CAT_EOD.SQL

RUNNING ea1_cat_sync_eod.sql
Input truncated to 1 characters
FINISHED ea1_cat_sync_eod.sql

RUNNING EA1_APPT_EOD.SQL
FINISHED EA1_APPT_EOD.SQL

RUNNING EA1_NEW_CLASS_EOD.SQL
Input truncated to 1 characters
FINISHED EA1_NEW_CLASS_EOD.SQL

RUNNING EA1_NEW_APPT_EOD.SQL
Input truncated to 1 characters
FINISHED EA1_NEW_APPT_EOD.SQL

RUNNING EA1_PURGE_OLD_APPT.SQL
Input truncated to 1 characters
FINISHED EA1_PURGE_OLD_APPT.SQL

RUNNING EA1_PURGE_NEW_APPT.SQL
Input truncated to 1 characters
FINISHED EA1_PURGE_NEW_APPT.SQL

RUNNING EA1_OTHER_PURG.SQL
FINISHED EA1_OTHER_PURG.SQL

RUNNING EA1_TERM_WL_CLIENTS.SQL
Input truncated to 1 characters
FINISHED EA1_TERM_WL_CLIENTS.SQL

RUNNING EA1_FOOD_CHNG.SQL
START d:\aim\eod\EA1_FOOD_CHNG.SQL
FINISHED EA1_FOOD_CHNG.SQL
RUNNING EA1_IEN_ACTIVE.SQL
Input truncated to 1 characters
FINISHED EA1_IEN_ACTIVE.SQL

RUNNING EA1_TRANSFER.SQL
Input truncated to 1 characters
Transfers Successful: 0 Transfers Failed: 0
FINISHED EA1_TRANSFER.SQL

RUNNING EA1_STATE_CLIENTS_UPD.SQL
Input truncated to 1 characters
Updated c_state_clients successfully.
FINISHED EA1_STATE_CLIENTS_UPD.SQL

RUNNING EA1_CSF_OU_FIX.SQL
FINISHED EA1_CSF_OU_FIX.SQL

AGCY_CTRL.LOG- A list that details inserts of all new and updated data into the End of Day temporary tables. It also provides information regarding the export of these tables for preparing the zip file to be sent to the Central Server database. An example of the content of this file is as follows:

--------------- INSERT -----------------
EA1 inserting :E_EOD_CONTROLS
Table truncated.
1 row created.

EA1 inserting :E_O_STAFF_MEMBERS
Table truncated.
0 rows created.

The insert section shows which temporary base table is currently being updated with new values, whether the table is being truncated, and how many rows of new data are being created.

--------------- EXPORT -----------------
About to export specified tables via Conventional Path ...
. . exporting table   E_O_STAFF_MEMBERS   0 rows exported
. . exporting table   E_EOD_CONTROLS 1 rows exported
. . exporting table   E_I_FOOD_INSTRUMENT_TYPES 4 rows exported
The export section is split into three columns. The first column indicates that the process is currently exporting a table, the second column shows the name of the table being exported, and the third column lists how many rows from the table that are being exported.

**AGCY_SQL.LOG** - A list that details participants who have been terminated or experienced a category change during the End of Day process. An example of the content of this file is as follows:

```
TO_DATE   FROM_DATE GOOD_PROC M Q LAST_QTR_ IPL_DATE
--------- --------- --------- - - --------- ---------
23-OCT-03 23-OCT-03 23-OCT-03 Y Y 31-MAR-00
UPDATING CONTROL DATE

UPDATING EOD_BY
************************************************************
RUNNING EA1_TERM_EOD.SQL
ea1_term_eod executed successfully.
FINISHED EA1_TERM_EOD.SQL
************************************************************
**************************************************************
RUNNING EA1_CAT_EOD.SQL
FINISHED EA1_CAT_EOD.SQL
**************************************************************
RUNNING ea1_cat_sync_eod.sql
Input truncated to 1 characters
FINISHED ea1_cat_sync_eod.sql
**************************************************************
RUNNING EA1_APPT_EOD.SQL
FINISHED EA1_APPT_EOD.SQL
**************************************************************
RUNNING EA1_NEW_CLASS_EOD.SQL
Input truncated to 1 characters
FINISHED EA1_NEW_CLASS_EOD.SQL
**************************************************************
RUNNING EA1_NEW_APPT_EOD.SQL
Input truncated to 1 characters
FINISHED EA1_NEW_APPT_EOD.SQL
**************************************************************
RUNNING EA1_PURGE_OLD_APPT.SQL
Input truncated to 1 characters
FINISHED EA1_PURGE_OLD_APPT.SQL
**************************************************************
RUNNING EA1_PURGE_NEW_APPT.SQL
```

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FINISHED EA1_PURGE_NEW_APPT.SQL
*****************************************************

RUNNING EA1_OTHER_PURG.SQL
FINISHED EA1_OTHER_PURG.SQL
*****************************************************

RUNNING EA1_TERM_WL_CLIENTS.SQL
Input truncated to 1 characters
FINISHED EA1_TERM_WL_CLIENTS.SQL
*****************************************************

RUNNING EA1_FOOD_CHNG.SQL
START d:\aim\eod\EA1_FOOD_CHNG.SQL
FINISHED EA1_FOOD_CHNG.SQL
*****************************************************

RUNNING EA1_IEN_ACTIVE.SQL
Input truncated to 1 characters
FINISHED EA1_IEN_ACTIVE.SQL
*****************************************************

RUNNING EA1_TRANSFER.SQL
Input truncated to 1 characters
Transfers Successful: 0 Transfers Failed: 0
FINISHED EA1_TRANSFER.SQL
*****************************************************

RUNNING EA1_STATE_CLIENTS_UPD.SQL
Input truncated to 1 characters
Updated c_state_clients successfully.
FINISHED EA1_STATE_CLIENTS_UPD.SQL
*****************************************************

RUNNING EA1_CSF_OU_FIX.SQL
FINISHED EA1_CSF_OU_FIX.SQL
*****************************************************

UPDATING EOD_BY

****************************************************
RUNNING EA3_PROC_FI.SQL
Input truncated to 1 characters
FINISHED EA3_PROC_FI.SQL
****************************************************

RUNNING \agency\load\01_upd.sql
NONE_FAILED

---------------------------------------
There are no failed FIs for this agency

1 row selected.

FINISHED \agency\load\01_upd.sql
****************************************************************
****************************************************************
GENERATING NEW SESSION
Connected.
FINISHED GENERATING NEW SESSION
****************************************************************
****************************************************************
RUNNING EA3_PRG_ARCH.SQL
FINISHED EA3_PRG_ARCH.SQL
****************************************************************
RUNNING EA3_INS_RETR_CLI.SQL
Input truncated to 1 characters
FINISHED EA3_INS_RETR_CLI.SQL
RUNNING EA3_INS_RETR_VEN.SQL
Input truncated to 1 characters
FINISHED EA3_INS_RETR_VEN.SQL

CTRL_AGCY.LOG - A list that details the transfer of base table, participant, and food instrument data from the Central Server Database to the Agency Server Database. An example of the content of this file is as follows:

--------------- TRUNCATE -----------------
truncating :A_EOD_CONTROLS
truncating :A_I_FOOD_INSTRUMENTS
truncating :A_A_ATTEND_STATUSES
truncating :A_A_SERVICES
truncating :A_C_BF_PATTERNS

The truncate section indicates that the base tables are currently being truncated for importing.

--------------- IMPORT -----------------
Export file created by EXPORT:V07.03.03 via conventional path
  . importing EODADM's objects into EODADM
     . importing table "A_C_TRANSFERS_INFO" 0 rows imported
     . importing table "A_A_ATTEND_STATUSES" 0 rows imported

The import section is divided into three columns. The first indicates that a table is being imported, the second column shows which table is being imported, and the third shows how many rows of data are being imported.

--------------- INSERT -----------------
EA3 inserting :A_ATTEND_STATUSES
0 rows created.

EA3 inserting :A_SERVICES
0 rows created.

The insert section indicates which base table is having information inserted and how many rows of information are being created.

--------------- UPDATE -----------------

EA3 updating :A_ACTIVITIES
0 rows updated.

EA3 updating :A_APPT_ITEMS
0 rows updated.

The update section indicates which base table is having information updated and how many rows of information are being updated.

AGCY_%LOG - A historical log which details for the agency the data that was extracted from the agency's base tables and exported to the central server. An example of the content of this file is as follows:

--------------- TRUNCATE ---------------
truncating :E_EOD_CONTROLS
truncating :E_O_STAFF_MEMBERS

--------------- IMPORT ----------------- 

. . importing table  "E_O_STAFF_MEMBERS"   0 rows imported
. . importing table  "E_EOD_CONTROLS"        1 rows imported
. . importing table  "E_I_FOOD_INSTRUMENT_TYPES"    0 rows imported

RUNNING EC2_UPD_E_C_CLIENTS.SQL
28 rows updated.
FINISHED EC2_UPD_E_C_CLIENTS.SQL

START_TIME
-------------------
10/24/2003 07:40 PM

RUNNING EC2_DELTRIG.SQL
PL/SQL procedure successfully completed.
FINISHED EC2_DELTRIG.SQL
START_TIME
-------------------
10/24/2003 07:40 PM

--------------- INSERT -----------------

RUNNING EC2_IN_TAB.SQL
EC2 inserting :O_STAFF_MEMBERS
PL/SQL procedure successfully completed.
EC2 inserting :O_STAFF.TIME_STUDIES
PL/SQL procedure successfully completed.

--------------- UPDATE -----------------

RUNNING EC2_TAB_UP.SQL
EC2 updating : 0 O_STAFF_MEMBERS
PL/SQL procedure successfully completed.
EC2 updating : 1 O_STAFF.TIME_STUDIES
PL/SQL procedure successfully completed.

FINISHED EC2_TAB_UP.SQL

START_TIME
-------------------
10/24/2003 07:40 PM

RUNNING EC2_DELTRIG_AU.SQL
PL/SQL procedure successfully completed.

FINISHED EC2_DELTRIG_AU.SQL

START_TIME
-------------------
10/24/2003 07:40 PM

RUNNING EC2_ST_CLIENTS_SUM.SQL
Before c_state_clients count:0
Before c_state_clients null count:0
After c_state_clients count:28
After c_state_clients null count:0

PL/SQL procedure successfully completed.

FINISHED EC2_ST_CLIENTS_SUM.SQL

--------------- EOD IMPORT -----------------

Connected to: Oracle8i Enterprise Edition Release 8.1.7.4.0 - 64bit Production
With the Partitioning option
JServer Release 8.1.7.4.0 - 64bit Production

Export file created by EXPORT:V08.01.07 via conventional path
import done in WE8ISO8859P1 character set and WE8ISO8859P1 NCHAR character set
importing EODADM's objects into EODADM
importing table "E_EOD_CONTROLS" 1 rows imported
Import terminated successfully without warnings.
------------- EOD INSERT -------------
EC4 inserting :A_EOD_CONTROLS
Table truncated.

1 row created.

EC4 inserting :A_A_ACTIVITIES
Table truncated.

0 rows created.

------------- EOD C_STATE_CLIENTS --------
old 17: where agency_code = '&2'
new 17: where agency_code = '01'
old 32: where agency_code = '&2'
new 32: where agency_code = '01'
old 79: where agency_code = '&2';
new 79: where agency_code = '01';

PL/SQL procedure successfully completed.

------------- EOD RETRIEVE -------------
RUNNING EC4_TRUNC_ARCH_CLI.SQL

START_TIME
-------------------
10/24/2003 10:00 PM
table containing clients who have been retrieved from the archives
FINISHED EC4_TRUNC_ARCH_CLI.SQL
RUNNING EC4_INS_RETR_CLI.SQL

START_TIME
-------------------
10/24/2003 10:00 PM
Input truncated to 1 characters
FINISHED EC4_INS_RETR_CLI.SQL
RUNNING EC4_TRUNC_ARCH_VEN.SQL

START_TIME
-------------------
10/24/2003 10:00 PM
table containing vendors who have been retrieved from the archives
FINISHED EC4_TRUNC_ARCH_VEN.SQL
RUNNING EC4_INS_RETR_VEN.SQL

START_TIME
-------------------
10/24/2003 10:00 PM
FINISHED EC4_INS_RETR_VEN.SQL

END_TIME_EC4_RETRIE
-------------------
10/24/2003 10:00 PM
--------------- EXPORT -----------------
 About to export specified tables via Conventional Path ...
 . exporting table A_AAS_CLASS_CATEGORIES 0 rows exported
 . exporting table A_AAS_ITEMS 0 rows exported
 . exporting table A_F_POVERTY_BASES 0 rows exported
 . exporting table A_STATE_CLIENTS 0 rows exported

The export section is divided into three columns. The first column shows that the process is currently exporting the tables to the central server, the second column indicates which base table is currently being exported, and the third column shows the number of rows that were exported to the central server.
3 Appendix B - FSMC Banking Interface

3.1 FSMC Banking Interface to the AIM System

3.1.1 Overview

The AIM System compiles vendor and food instrument pricing information during the End of Day process at the Central. During the compilation process, the system processes the information and consolidates it into 3 separate files with a .dat format. The following files are created:

- isan(mmdd).dat (Created daily)
- anpga.dat   (Created at the end month)
- anvendor.dat * (Created daily)

3.1.2 Issuance Information

( tables are: i_bank_reports and o_organizational_units)

EOD Script is “ec2_issue_fsmc.sql”

The first file: isan(mmdd).dat, is a file created nightly during the End of Day processing which contains Food Instrument issuance information, has a variable name. The mmdd part of the file name changes based upon the month and day the file is being created. For example, a file for food issuance information entered into the AIM System on September 1st will have the name: isaz0901.dat.

An example of the content of this file is as follows:

0000729592002400SS**40 000000000008261999D 0925199910251999030000000000000000
0000729593002871SS**40 000000000008261999VB 0831199909301999030000000000000000
0000729594002414SS**40 000000000008261999VB 0831199909301999030000000000000000
0000729595002415SS**40 000000000008261999A  0831199909301999030000000000000000
0000729595002415SS**40 000000000008261999O  0831199909301999030000000000000000

Record Layout for Issuance file:

Detail Record (isanmmdd.dat)

Check Serial Number  num (10), (Aim has 12 digits. Highest number is 0096664470. would take the state 900 years to reach the end of ten digits.)
FI Type Code        num (6), (the first 6 digits of type code. NOT
FI Type Code  char (2),  (Last two characters of type code.)
Filler       char (2),  (Pre-filled with "**".)
Organization ID char (2),  (org code. FSMC does not use.)
Filler       char (2),  (Pre-filled with spaces.)
Filler       num (10),  (Pre-filled with 0’s. FSMC calls this the
                  Client Id field, but is not used.)
Issue Date   num (8),  (Issue date mmddyyyy format. FSMC does
                  NOT use.)
Issue Method char (1),  (D=Issued on-demand or batch, C=Issued
                  compliance buy, A=Issued replaced or
                  reissued, S=Void stolen, V=all other
                  voids, O=Rejected Override, " "=all other
                  types.)
Void code    char (2),  (void reason code. " " are spacers.)
First Date to Use num (8),  (mmddyyyy format.)
Last Date to Use num (8),  (mmddyyyy format.)
Max Amount   num (6),   (9(4)v99 format. FSMC will not use.)
Filler       char (11) (Pre-filled with 0’s.)

Total Record Length = 78

Trailer Record (isanmmdd.dat)

1. Filler char (5),  (Pre-filled with “TOTAL”)
2. Count num (6)  (Total record count excluding trailer record)

Total Record Length = 11

The AIM System compiles this information into a file and sends it via File Transfer Protocol (FTP)
to FSMC for insertion into their database.

3.1.3  Peer Group Average Information

(v_peer_group_avgs table)

EOD Script is “ec1_pga_fsmc.sql”

The second file created: anpgaver.dat is a file created at the end of month which combines the peer
group id, FC type code and maximum redemption amount for food instruments within a peer group.
File is based on monthly peer group averages.

An example of the content of this file is as follows:

04000305SS**001075005500
03000326SS**005400005940
03000327SS**006300006993
03000844SS**005860006446

CMA  81  August 2010
Record Layout for Peer Group Average file:

**Detail Record (anpgaver.dat)**

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peer Group ID</td>
<td>number</td>
<td>(peer_group_id)</td>
</tr>
<tr>
<td>FI Type Code</td>
<td>char</td>
<td>(lpad with 0’s, FSMC doesn’t use)</td>
</tr>
<tr>
<td>FI Type Code</td>
<td>char</td>
<td>(last two characters of fi_type_code)</td>
</tr>
<tr>
<td>filler</td>
<td>char</td>
<td>(pre-filled with “***”)</td>
</tr>
<tr>
<td>Average Redemption Amt</td>
<td>num</td>
<td>(FSMC doesn’t use .. pre-filled with 0’s)</td>
</tr>
<tr>
<td>Maximum Redemption Amt</td>
<td>num</td>
<td>(format is 9(4)v99)</td>
</tr>
<tr>
<td><strong>Total Record Length</strong></td>
<td></td>
<td>= 24</td>
</tr>
</tbody>
</table>

**Trailer Record (anpgaver.dat)**

1. **Filler** char(5), (Pre-filled with “TOTAL”)
2. **Count** num (6) (Total record count excluding trailer record)

**Total Record Length** = 11

3.1.4 Vendor Information

(uses the following tables … v_vendors, v_authorizations, s_geo_locations, v_disqualifications, v_vendor_accounts, and v_bank_branches)

EOD Script is “ec1_vendor_fsmc.sql”

The third file created: **anvendor.dat** is a file created nightly which compiles all vendor demographic information.

An example of the content of this file is as follows:

```
00111FOODLAND SUPER MARKET, LTD. #32    55-510 KAMEHAMEHA HIGHWAY       LAIE                             HI967620000
0300000000AMERICAN SAVINGS BANK         100000001111
00115FOODLAND SUPER MARKET, LTD., #27   59-720 KAMEHAMEHA HIGHWAY       HALEIWA                    HI967120000
0300000000AMERICAN SAVINGS BANK         1000000011222
00108SACK ‘N SAVE #34                                         94-887 LUMANINA STREET                  WAIPAHU                   HI967970000
0300000000BANK OF HAWAII                           1000000003125
```

Record Layout for Vendor file:

**Detail Record (anvendor.dat)**

1. **Vendor ID** num (5), (lpad with leading 0 as ours is 4 digits)
2. **Vendor Name** char (35), (vendor name)
3. **Vendor Addr1** char (35), (vendor mailing address 1)
4. **Vendor Addr2** char (35), (vendor mailing address 2)
5. **City** char (35), (vendor city)
6. **State** char (2), (vendor state)
7. **Zip5** num (9), (vendor zip code)
8. **Owner/Corp Code** char (4), (Pre-fill with spaces, not used)
9. **Peer Group ID** num(2), (pee_peer_group_id)  
10. **Termination Date** num (8), (mmddyyyy format term or disqualification date)  
11. **Bank Name** char (30), (bank name)  
12. **Bank ABA** num (9), (bank routing number)  
13. **Bank Account** char (10), (bank vendor account number)  
14. **Filler** char (7) (pre-fill with spaces)

*Total Record Length = 226*

**NOTES:**

1. Termination Date – If a vendor's status changed to disqualified/terminated now or in the future, put that date in. If the vendor is authorized fill the field with 0’s. The bank will update the field as follows:
   - Authorized = Termination date is = 0 or > current date;
   - Disqualified/Terminated = Termination date is = current date or < current Date.
2. A complete vendor file is sent each night.
3. Bank name, vendor name, address1, address2, city, state and zip are not used by FSMC and therefore have been shortened.

**Trailer Record** (anvendor.dat)

1. **Filler** char(5), (Pre-filled with “TOTAL”)
2. **Count** num (6) (Total record count excluding trailer record)

*Total Record Length = 11*

After the AIM system compiles its 3 files of issuance, peer group average and vendor information and sends them to the bank via FTP processing, the bank then returns a file to the AIM system consisting of paid/rejected check information. For the purpose of discussing functionality, we'll refer to the file returned by the bank as: **pdanmmdd.dat** where the mmdd part of the file name is variable depending upon the paid/rejected date of the check information included within the file.

An example of the content of this file is as follows:

```
00861720110231104012003PX 003317000000
00374149000014408181999PY 003339000000
00374435000022908181999R E000000003210
00374604000014608181999SW 001948000000
00375221000014008181999RC 000000006455
```

**Record Layout for Paid Redemption file:**

**Detail Record** (pdanmmdd.dat)

1. **Filler** num (2), (pre-filled with 0’s)  
2. **FI serial Number** num (8), (AIM highest FI is currently 0096664470. If Only 8 returned would take 3 months to go Over. *NEED TO UPDATE ASAP ******)  
3. **Filler** num (1), (Pre-filled with 0.)  
4. **Vendor Number** num (4), (vendor id.)
5. **Process Date** num (8), (mmddyyyy format. Date bank processed the FI’s.)

6. **Status** char (1), (P=Paid; R=Rejected; S=Missing Issuance; M=Manual Adjustment)

7. **Accept Code** char (1), (X=Paid-Normal; Y=Paid FSMC Override/CB; Z=Paid Arizona Override/2nd Lead; W=Paid Missing Issuance)

8. **Reject Code** char (1), (A=Altered/Void; B=Date of Use/Redeemed Early; C=Date of Use Invalid; D=Missing Clinic Signature; E=Invalid Vendor Number; F=Deposited Too Late; G=Altered Dollar Amount; H=Over Maximum Dollar Amount; I=Exceed Amount for FI Type; J=Date of Use Missing; K=Stop Payment Issued; L=FI Number Invalid/Void; M=Previously Rejected; N=Missing Vendor Number; O=Rejected For Replacement; P=Missing Countersignature; Q=Mismatched Signature; R=Rejected For Replacement; U=Unreadable Vendor Number)

9. **Paid Amount** num (6), (9(4)v99 format.)

10. **Rejected Amount** num (6)(9(4)v99 format.)

**TOTAL Record Length = 38**

**NOTE (1):** The following are the valid combinations for Status, Accept Code, and Rejection Code:

<table>
<thead>
<tr>
<th>STATUS</th>
<th>ACCEPT CODE</th>
<th>REJECTION CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>Leave blank</td>
<td>any rejection code</td>
</tr>
<tr>
<td>P</td>
<td>X,Y,Z</td>
<td>Leave blank</td>
</tr>
<tr>
<td>M</td>
<td>X,Y,Z</td>
<td>Leave blank</td>
</tr>
<tr>
<td>S</td>
<td>W</td>
<td>Leave blank</td>
</tr>
</tbody>
</table>

The end summary (not shown) needs to be updated to display two separate totals (Total Paid, Total Rejected)

**Trailer Record** (pdanmmdd.dat)

1. **Filler** char(5), (Pre-filled with “TOTAL”)
2. **Count** num (9), (Total record count excluding trailer record)
3. **Paid Amt** num (11), (Total paid amount, 9(9)v99 format.)

**Total Record Length = 11**

**4 Appendix C – Start Of Month Caseload Process**
4.1 Monthly population of participation information for clients

4.1.1 Overview

The AIM System compiles the caseload information for the clients that were issued the food instruments in the past and for those whose certifications were created in the past months during the start of the month process at the Central. During the compilation process, the system processes the information and inserts it in caseload tables. The following tables are updated:

- F_caseload_type_details
- F_caseloads

4.1.2 Participation Information

(Tables are f_caseloads and f_caseload_type_details)

EOD Script is “insert_monthly_caseloads.sql”

The key fields in f_caseload_type_details table are as follows:

- Cc_Client_Id - Client_id from c_clients
- Ou_Seq_Id – the agency/clinic they are enrolled in from c_family_economic_units table
- Fbu_Ffy_Month – Fiscal month
- Fbu_Fff_Ffy – Fiscal Year
- Cat_Category_Code – Category code from c_certifications table
- Ceg_Ethnic_Group_Code – Ethnic Group code from c_clients
- Lang_Language_Code – Primary language code from c_family_economic_units table
- Cp2_Id – Priority from c_certifications table
- Program – The Program under which they are certified i.e. ‘WIC’
- State_Fund_Flag – State fund flag from certifications table
- Date_Created – Date on which caseload record is created
- Created_By – Database User who created this record
- Fpl_Id – Determine fpl_id based on the family’s income from f_poverties_to_incomes table
- Certified_Flag – This flag will be ‘Y’ i.e. Yes if the client is enrolled
- Participant_Flag - This flag will be ‘Y’ i.e. Yes if the client is a participant
- Migrant_Flag - This flag will be ‘Y’ i.e. Yes if the client is Migrant
- Adj_Eligible_Flag – Client’s adjunct eligibility flag
- Refugee_Flag - This flag will be ‘Y’ i.e. Yes if the client is Refugee
- Income – Family’s Recent Income in that fiscal month
- Family_Size – Total number of family members from c_family_economic_units table
- Date_Modified - Date on which caseload record is last modified
- Modified_By - Database User who modified this record last

The Rollup table from type details table is f_caseloads table, it has the sum of all the caseload client in the client_count field grouped by category_code, ethnic_group_code, agency/clinic, language, povery_id, fiscal_month, fiscal_year, priority, program. The structure of this table is as follows:
Caseload_Id – Unique identifier  
Cat_Category_Code – Category code  
Ou_Seq_Id – Agency/Clinic  
Lang_Language_Code – Language Code  
Fpl_Id – Poverty Id  
Fbu_Ffy_Month – Fiscal Month  
Fbu_Fff_Ffy – Fiscal Year  
Fc_Caseload_Type_Code – The type code will determine if the record gives total enrollee, participant, migrant or refugee count  
(1-Participant, 2-Enrollee, 3-Migrant, 4-Refugee, 5-Migrant Participant, 6-Refugee Participant)  
Cp2_Id - Priority  
Client_Count – Total count of clients  
Program - WIC  
State_Fund_Flag – State fund flag from certifications table  
Date_Created – Date on which caseload record is created  
Created_By – Database User who created this record  
Bf_Inf_Count – Never used  
Date_Modified - Date on which caseload record is last modified  
Modified_By - Database User who modified this record last

The logic to populate caseloads table:

1. **Enrollment Logic:**
   - The client will be considered as enrollee if:
     - The client is certified for least one day in the month:
       - So If the client’s cert_start_date <= last day of month and
       - Client’s cert_end_date >= first day of month and
       - (1.4) first day of month – cert_start_date <= 60 and
       - Cert_Termination_date is null or >= first day of month
       - Client is certified under the WIC program.

   - A no-show is a client who is certified and has not participated (this is not related to missing appointments). As per USDA, a client who is no-show for 2 or more months may be removed from the enrollment count. After two months of no-shows the client should not be counted in the enrollee total. We will not change the certification table but make his change on the report side. This creates a distinction between “Certification” and “Enrollment”. Certification is what is in the Certification table, and Enrollment is a subset of Certification, which excludes no-shows. Also, Certification occurs by the day and Enrollment occurs by the month.

   - No-Show = certified but not participating for 60 days 4(Not really participation because participation is by the month. The client is certified by does not receive a valid FI for 60 days.) Out of state transfers can’t be checked for no show clients since AIM will not have the history of food instruments received from other states.

   - If a client is transferred within a certificated month, then the client is counted as enrolled in the last clinic they are certified in for that month.

   - For the category changed clients consider original cert start date.
- If the client doesn’t have a valid income, then check for the dual enrollment in c_resolutions table, if a record is found in the dual enrollment table then consider it as a dual enrollment and don’t report the client for caseloads.

2. **Participation Logic:**

**The client should be considered as a participant if:**

The client has received Food instruments for the reporting month and at least one food instrument is not voided.

OR

If all the food instruments for the client in the reporting month are voided, but

a. There exists at least one FI with one of the following void reasons (No matter if the void date is before, equal to, or after first date to use)

   - B - Lost Or Stolen
   - E - Returned By Client/Unused
   - Z - Stale Dated By EOD
   - L - Signed Before Going To Store

OR

b. There exists at least one food instrument voided after the first date to use with one of the following void reasons

   - D - Replaced/Food Package Change
   - H - Termination
   - J - Late Pickup/Reduced Food Package

**The client should be considered as a Non-participant if:**

A.

If the client has all the Food Instruments voided for the reporting month with one of the following reasons; and there is no second reissued set of food instruments.

   - C - No-Show/Unclaimed
   - A - Damaged, Unissued
   - F - Printed/Not Issued
   - G - Misprinted Text
   - I - Categorical Ineligibility
B.

- If a participant is breastfeeding an infant (Infant category IEN or IPN), then that infant is also a WIC participant.
- If the breastfeeding infant’s mother is a participant as per above logic then count the IPN/IEN as a participant too.
- If there is no linked mother for the IEN or if the mother is not a participant, then check if IEN has been assigned a dummy food package ‘AA900888’ else use the above logic for the infant to determine their participation.

C.

If a client transfers, then the client is counted as a participant in the last clinic they participated in for the month in question.

Income-related Case Exceptions for Participation and Enrollment

- All exceptions should be reported as an “Other” category. Any data problems in report fields such as the client’s race/ethnicity, poverty level, family size, and income eligibility should be reported as “Other”. Since the family size and income defines the poverty level, creation of a new “Other” category for just the poverty level should handle the exceptional cases for income or family size too. We will create a new “Other” category for race ethnicity too in order to handle undefined race ethnicity cases. None of these report fields can exclude a client from participation; however participants should not have exceptions in required fields. If exceptions occur they need to be documented and investigated.
- If the client’s income changes to income ineligible, then the client should return all the remaining FIs and should be terminated from certification. As a practical matter, the client may retain valid FIs for the current month and up to the next two following months.
- Currently AIM doesn’t have automatic termination facility because the client can have valid food instruments issued, so those FI’s need to be returned by client and need to manually void from AIM and terminate the client. But if the client doesn’t return unused FI’s then the client will still be a participant.
- If a client’s certification is terminated but they still have valid FIs for future months, then the client will be a participant but not an enrollee. This should be very rare.
- For the Out of State transfers, since the income entry is not mandatory, it should be reported under “Other Income” category. The report should have comments indicating the possible reasons for any client in an “Other” category.

If a valid income record is not found between the certification start date and certification end date for the client then the income "Other" category will be used to report participation.

4.2 Monthly population of participation information for farmer market

4.2.1 Overview
The AIM System compiles the caseload participation information for the clients that were redeemed the coupons in the past and for those whose coupons were created in the past months. During the compilation process, the system processes the information and inserts it in caseload tables. The following tables are updated:

- **M_caseload_type_details**
- **f_caseloads**

### 4.2.2 Participation Information

(Tables are f_caseloads and m_caseload_type_details)

EOD Script is “ec2_populate_clinic.sql”

The key fields in m_caseload_type_details table are as follows:

- **Cc_Client_Id** - Client_id from c_clients
- **Ou_Seq_Id** – the agency/clinic they are enrolled in from c_family_economic_units table
- **Fbu_Ffy_Month** – Fiscal month
- **Fbu_Fff_Ffy** – Fiscal Year
- **Cat_Category_Code** – Category code from c_certifications table
- **Ceg_Ethnic_Group_Code** – Ethnic Group code from c_clients
- **Lang_Language_Code** – Primary language code from c_family_economic_units table
- **Cp2_Id** – Priority from c_certifications table
- **Program** – The Program under which they are certified i.e. ‘WIC’
- **State_Fund_Flag** – State fund flag from certifications table
- **Date_Created** – Date on which caseload record is created
- **Created_By** – Database User who created this record
- **Fpl_Id** – Determine fpl_id based on the family’s income from f_poverties_to_incomes table
- **Certified_Flag** – This flag will be ‘Y’ i.e. Yes if the client is enrolled
- **Participant_Flag** - This flag will be ‘Y’ i.e. Yes if the client is a participant
- **Migrant_Flag** - This flag will be ‘Y’ i.e. Yes if the client is Migrant
- **Adj_Eligible_Flag** – Client’s adjunct eligibility flag
- **Refugee_Flag** - This flag will be ‘Y’ i.e. Yes if the client is Refugee
- **Income** – Family’s Recent Income in that fiscal month
- **Family_Size** – Total number of family members from c_family_economic_units table
- **Date_Modified** - Date on which caseload record is last modified
- **Modified_By** - Database User who modified this record last

The Rollup table from type details table is f_caseloads table, it has the sum of all the caseload client in the client_count field grouped by category_code, ethnic_group_code, agency/clinic, language, poverty_id, fiscal_month, fiscal_year, priority, program. The structure of this table is as follows:

- **Caseload_Id** – Unique identifier
- **Cat_Category_Code** – Category code
- **Ceg_Ethnic_Group_Code** – Ethnic Group Code
- **Ou_Seq_Id** – Agency/Clinic
- **Lang_Language_Code** – Language Code
- **Fpl_Id** – Poverty Id
FbU_Ffy_Month – Fiscal Month
FbU_Fff_Ffy – Fiscal Year
Fc_Caseload_Type_Code – The type code will determine if the record gives total enrollee, participant, migrant or refugee count
(8- farmer market Participant, 7- Farmers Market Enrollee)
Cp2_Id - Priority
Client_Count – Total count of clients
Program - WIC
State_Fund_Flag – State fund flag from certifications table
Date_Created – Date on which caseload record is created
Created_By – Database User who created this record
Bf_Inf_Count – Never used
Date_Modified - Date on which caseload record is last modified
Modified_By - Database User who modified this record last

The logic to populate caseloads table:

A new procedure will be added in the caseload package to take care of participation for farmers’ market client which will use m_caseload_type_details and f_caseloads tables.

Caseload. Insert_caseload_type_farmers:
This caseload procedure will run during EOD process and will mark the clients who received the coupons for that day as enrolled clients for farmers market. Type code is “7”.

Caseload. Update_caseload_type_farmers:
This caseload procedure will run when we receive a paid file for farmers market from FSMC, and it will mark the enrolled clients as the participant for the month in which their first coupon is redeemed. Type code is “8”.

E.g.: If client C1 has been issued the coupons in January, but found a redeemed coupon for the first time in March then client will be considered as a participant for March. If another coupon is redeemed in April, the client is not counted again as a participant.

4.3 Monthly population of participation information for CSFP clients

4.3.1 Overview

The AIM System compiles the caseload participation information for the clients that were redeemed the coupons in the past and for those whose coupons were created in the past months. During the compilation process, the system processes the information and inserts it in caseload tables. The following tables are updated:

\[
\begin{align*}
f\_caseload\_type\_details\_csfp \\
f\_caseloads\_csfp
\end{align*}
\]
4.3.2 Process

As a CSFP client is enrolled into AIM, EOD will create a record in the F_Caseload_Type_Details_csfp table and flag the client as CSFP. EOD will set the participant flag to ‘Y’ if a food box was issued. There will be a monthly process to enroll the csfp clients for that month in caseload tables.

5 Appendix D – Transfer Process

5.1 Processing Transfers during EOD

This database procedure is used to transfer the client from one agency/clinic to another agency/clinic. The clinic to clinic transfer could be in the same agency or in different agencies. The database procedure could get invoke from the transfers screen or from the EOD process.

There are two main database procedures in the transfer process, one procedure resides on the state database and another resides on the agency database. The transfer request is send through the database package residing on the to agency and which in turn calls a database package procedure residing on state agency to co-ordinate with the from agency.

The transfer request from the to_agency asks the from_agency to put all the client data in the temporary tables through the state database, this temporary data ultimately gets copied to the to_agency finally.

5.1.1 Transfer_la_pkg :
1. PROCEDURE fill_transfer_tables : Procedure to select from transfer tables and create data in new local agency.
2. PROCEDURE insert_clients : Procedure to select from transfer tables and create data in new local agency.
3. PROCEDURE clean_up_la : Procedure to update losing local agency and then delete temporary information.
4. PROCEDURE terminate_client : Procedure to terminate the client in losing local agency.
5. PROCEDURE delete_future_appts : Procedure to delete future appointments
6. PROCEDURE transfer_in_la: Procedure to perform transfers within a local agency
7. FUNCTION initiate_transfer : Function to execute the transfer

5.1.2 Transfer_state_pkg :
1. PROCEDURE fill_central_tables : Procedure to copy the transfer table data from the losing local agency to central.
2. PROCEDURE delete_t_data: Procedure to delete data from transfer tables
3. PROCEDURE transfer_between_las : Procedure to perform transfers between local agencies
4. PROCEDURE clean_up_central_and_la : Procedure to update losing local agency and then delete temporary information.

5.1.3 Here is the sequence of the transfer procedure between two different agencies:

To_agency : 1. transfer_la_pkg.initiate_transfer : 1. Checks if the laptop clinic has been checked out, if so it errors out with the message, else proceeds
State: 2. transfer_state_pkg.transfer_between_las
From_agency:  3. transfer_la_pkg.fill_transfer_tables
State                 4. Transfer_State_Pkg.fill_central_tables
To_agency       5. transfer_la_pkg.insert_clients
State                 6. transfer_state_pkg.clean_up_central_and_la
From_agency   7. transfer_la_pkg.clean_up_la
State                  8. Transfer_State_Pkg.delete_t_data
From_agency    9. transfer_la_pkg.terminate_client
From_agency    10.transfer_la_pkg.delete_future_appts
State                  11.transfer_state_pkg.delete_t_data

5.1.4 Here is the sequence of the transfer procedure between two different clinics in the same agency:

To_agency :      1. transfer_la_pkg.initiate_transfer : 1. Checks if the laptop clinic has been checked out, if so it errors out with the message, else proceeds
To_agency :      2. transfer_la_pkg.transfer_in_la
To_agency        3.  transfer_la_pkg.delete_future_appts

5.2 Transfer_la_pkg :

5.2.1. PROCEDURE fill_transfer_tables :

Procedure to select from transfer tables and create data in new local agency.

Input :   c_transfers_info.transfer_id
           c_clients.client_id
           c_family_economic_units.family_id

Processing : 1. Procedure to fill transfer tables with data from the losing local agency.
2. Delete any data in the client and family transfer temporary tables for this transfer. There may be data if the transfer was not successful in a previous attempt.
3. Insert the data in the following tables :
   t_c_clients
   t_c_family_economic_units
   t_i_bf_premium_vchrs
   t_i_bf_vchr_items
   T_C_CLIENT_RACE_ETHNICITIES
   t_c_more_ethnic_groups
   t_c_prev_names
   t_c_resolutions
   t_c_certifications
   t_c_cert_term_reasons
   T_C_CLIENTS_NOT_LINKED
   t_c_cert_nutr_ed
   t_c_health_risk_factors
   t_c_food_package_prescriptions
   t_c_food_box_dists
   t_c_dietary_assessments
   t_c_diet_nutrients
   t_c_bloodwork_data
t_c_bf_promo_issues
    t_c_allergy_foods
    t_c_woman_medicals
    t_c_transfer_histories
    t_c_i_e_healths
    t_c_i_e_hh_reasons_bfends
    T_C_BF_SURVEILLANCE
    t_c_infant_data
    t_c_infant_child_medicals
    t_c_income_histories
    t_c_w_healths
    t_c_w_hh_reasons_bfends
    t_c_client_services
    t_c_client_ne_topics
    t_c_client_svc_ne_materials
    t_c_ps_responses
    t_c_prev_families
    t_c_client_bp_issues
    t_c_cert_peer_counsels
    t_c_peer_rbfends
    t_c_contacts
    t_c_p_couns_notes
    t_c_client_referrals
    t_c_client_progs
    t_c_client_notes
    t_c_client_goals
    t_c_client_communications
    t_c_resolved_clients
    t_i_food_packages
    t_i_food_package_foods
    t_i_package_distributions
    t_i_food_package_ftypes
    t_i_food_instrument_types
    t_i_food_instrument_foods
    t_c_income_histories
    t_c_economic_unit_members
    t_c_incomes
    t_c_feu_communications
    t_c_familyPhones
    t_c_smoking_histories
    t_c_fam_referrals

Output: message-If its null then process is successful, else the message will be the actual error message

5.2.2.  PROCEDURE insert_clients :
Procedure to select from transfer tables and create data in new local agency.

Input:  c_transfers_info.transfer_id
c_clients.client_id
c_family_economic_units.family_id
Processing: This procedure inserts the clients and family data from state databases transfer temporary tables in the aim owned tables on the to_agency database. It inserts the data in the following tables. If the client data already exist in the table then it first deletes the data and inserts the fresh data.

```
c_clients
_c_family_economic_units
_i_bf_promo_vchars
_i_bf_vChr_Itens
_c_CLIENT_RACE_ETHNICITIES
_c_more_ethnic_groups
_c_prev_names
_c_resolutions
_c_certifications
_c_cert_term_reasons
_c_CLIENTS_NOT_LINKED
_c_cert_nutr_eds
_c_health_risk_factors
_c_food_package_prescriptions
_c_food_box_dists
_c_dietary_assessments
_c_diet_nutrients
_c_bloodwork_data
_c_bf_promo_issuances
_c_allergy_foods
_c_woman_medicals
_c_transfer_histories
_c_i_c_healths
_c_i_c_hh_reasons_bfends
_c_BF_SURVEILLANCE
_c_infant_data
_c_infant_child_medicals
_c_income_histories
_c_w_healths
_c_w_hh_reasons_bfends
_c_client_services
_c_client_ne_topics
_c_client_svc_ne_materials
_c_ps_responses
_c_prev_families
_c_client_bp_issuances
_c_cert_peer_counsels
_c_peer_rbfends
_c_contacts
_c_p_couns_notes
_c_client_refferrals
_c_client_progs
_c_client_notes
_c_client_goals
_c_client_communications
_c_resolved_clients
```
Update c_state_clients to reflect proper agency/clinic for the transferred client.

Output:
```sql
:p_transfer_date
p_ou_seq_id o_organizational_units.seq_id%TYPE,
p_sgeo_geo_location_id s_geo_locations.geo_location_id%TYPE,
p_new_family_id c_family_economic_units.family_id%TYPE,
p_new_mailing_address1 c_family_economic_units.mailing_address1%TYPE,
p_new_mailing_address2 c_family_economic_units.mailing_address2%TYPE,
p_new_mailing_zip4 c_family_economic_units.mailing_zip4%TYPE,
p_authorized_rep1_last_name
p_authorized_rep1_first_name
p_authorized_rep1_mi1 c_family_economic_units.authorized_rep1_mi1%TYPE,
p_authorized_rep1_mi2 c_family_economic_units.authorized_rep1_mi2%TYPE,
p_message-If its null then process is successful, else the message will be the actual error message
```

5.2.3. **PROCEDURE clean_up_la:**

Procedure to update losing local agency and then delete temporary information

Input:
```sql
:p_transfer_id IN c_transfers_info.transfer_id%TYPE
:p_transfer_date IN DATE,
p_ou_seq_id_to IN o_organizational_units.seq_id%TYPE,
p_sgeo_geo_location_id IN s_geo_locations.geo_location_id%TYPE,
p_new_family_id IN c_family_economic_units.family_id%TYPE,
p_new_mailing_address1 IN c_family_economic_units.mailing_address1%TYPE,
p_new_mailing_address2 IN c_family_economic_units.mailing_address2%TYPE,
p_new_mailing_zip4 IN c_family_economic_units.mailing_zip4%TYPE,
p_authorized_rep1_last_name IN
c_family_economic_units.authorized_rep1_last_name%TYPE,
p_authorized_rep1_first_name IN
c_family_economic_units.authorized_rep1_first_name%TYPE,
p_authorized_rep1_mi1 IN c_family_economic_units.authorized_rep1_mi1%TYPE,
p_authorized_rep1_mi2 IN c_family_economic_units.authorized_rep1_mi2%TYPE
```

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Processing: Inserts a record in c_transfer_histories table to keep track of transfers, and updates c_state_clients table to reflect the correct agency/clinic for that client. Calls procedure transfer_la_pkg.terminate_client to terminate the client at the from_agency. Calls transfer_state_pkg.delete_t_data to delete data from transfer temporary tables.

Output: p_message - If its null then process is successful, else the message will be the actual error message

5.2.4. PROCEDURE terminate_client:

Procedure to terminate the client in losing local agency.

Input: p_transfer_id

Processing: updates c_clients table with termination_date as sysdate and termination_code as '2' i.e transferred out of agency/clinic. Also terminates the current certification from the from agency and inserts a record in e_cert_term_reasons table to reflect the certification termination.calls procedure transfer_la_pkg.delete_future_apptsto delete future appointments in the from_agency.

Output: p_message-If its null then process is successful, else the message will be the actual error message

5.2.5. PROCEDURE delete_future_appts:

Procedure to delete future appointments

Input: p_client_id
   p_la_in_out - Flag to determine if the client is getting transferred out and in.

Processing: Delete following tables for the transferred client/family. Insert into c_client_ne_topics, all the topics associated with that client from the from_agency to to_agency. Delete c_client_ne_topics and c_client_svc_materials, aas_appt_items, aas_appt_clients, c_client_services tables for all the future appointments from the from_agency. Update aas_appointments table to cancel the future appointments for that client in the from_agency.
   If the family is enrolled in future classes then delete that information from aas_class_families table.

Output: p_message - If its null then process is successful, else the message will be the actual error message

5.2.6. PROCEDURE transfer_in_la:

6. PROCEDURE transfer_in_la: Procedure to perform transfers within a local agency in the same database.
   Input: p_transfer_id
   Processing: If the transfer type is client transfer,
      Create a new family record in c_family_economic_units table.
      Insert a new record in c_prev_families table.
      Update c_clients table with new family_id.
   Else if family transfer then
Update c_family_economic_units with the new agency/clinic and address information.
Delete the old phone information from the c_family_phones and add new information.
Update c_feu_communications table with new family communication record.
Insert a new record in c_transfer_histories table recording the transfer information for the clients.
Update c_state_clients table with new agency/clinic and address, family etc information.
Update c_transfers_info table with the the successful information.
Delete c_transfer_comms and c_transfer_phones table for the successful transfer.

Output : p_message - If its null then process is successful, else the message will be the actual error message

7.  FUNCTION initiate_transfer : Function to execute the transfer
Input : p_processing - (D - Transfer initiated during the day, E - Transfers running at night during End of Day)
    p_transfer_id

Processing : If the p_processing flag is D then its a real time transfer, vs E - which indicates pending transfers
to be done during end of day processing.
In any type of transfers it takes all the information from c_transfers_info table and check if the client's destination agency/clinic is checked out, if so then give a warning message saying that 'This participant's record cannot be accessed, the transfer request has been logged,
and the record will be transferred during the next End of Day process.'
Execute the procedure transfer_state_pkg.transfer_between_las at state. This procedure mainly copies over
data from the transferred_from agency/clinic to the state in a set of temporary transfer tables.
Execute the procedure transfer_la_pkg.insert_clients at the transferred to agency, to copy over the client/family data from

Output : p_message - If its null then process is successful, else the message will be the actual error message