LTC Facility Fax Generation

Technical Design Document

# Summary:

In order to properly support the sending of faxes to Long Term Care (LTC) facilities, a new application/procedure set will be created to increase efficiency, accuracy and reportability of current non-interactive processes.

# Process Description:

1. Load LTC Files per client
2. Load Tables with available LTC Callable Members
3. Create Exclusion records to remove Members from standard Call Lists
4. Produce output files for outreach (calling and faxing)
5. Create nursing home specific documentation and consolidated PDFs for transmission
6. Future step (send PDFs to Faximinion)

# Servers:

## DEVELOPMENT:

### MSSQL: N/A

### PGSQL: N/A

### Other: N/A

## QA:

### MSSQL: SQLOPS\SQLOPSY

### PGSQL: N/A

### Other: SQLETLDEV\SQLETLY

## Production:

### MSSQL: SQLOPS

### PGSQL: N/A

### Other: SQLETL

# Tables:

| Object | Action | Details |
| --- | --- | --- |
| ltcCallList | altered | Holds call list members per run |
| ltcCallListManifest | altered | Manifest document for a particular run |
| ltcCallListRaw | altered | Holds most recent Raw data |
| ltcCallListRawHx | altered | Holds historical Raw Data (all-time) |
| ltcCallListXref | altered | Holds related records |
| CallListPatientsControl | Altered | Controls members previously, currently or in the future, excluded or includes from Call List operations |

# Procedures:

| Object | Action | Details |
| --- | --- | --- |
| ArchiveLTCCallListToHX | created | Archive Base Call List records to the history tables |
| insertLTCCallList | altered | The master routine that starts everything from within SSIS |
| insertLTCCallList\_ByClient | created | Breaks down the Insert scripts into client specific sections – the |
| insertLTCCallList\_NEW | altered | Calls the “ByClient” script per client |
| removeLTCCallList | created | Removes an entire LTC Call Lists records by ManifestID |
| spLTCLastLoadReport | created | Gets summary LTC information from the last ManifestRun by client |
| spLTCManifestReport | created | Gets record information for a ManifestID |
| spLTCReport | created |  |

# SSIS:

The SSIS package listed here is used to load the raw LTC files into the rdsm Databases ([\\sqlrdp\artifacts\prod\com.pharmmd.etl.LTC\LTC](file:///\\sqlrdp\artifacts\prod\com.pharmmd.etl.LTC\LTC))

An SSIS package located here is used to load the LTC data into the Call List tables on SQLOPS ([\\sqlrdp\artifacts\prod\com.pharmmd.OperationsSupport.LTCCallList](file:///\\sqlrdp\artifacts\prod\com.pharmmd.OperationsSupport.LTCCallList))

An SSIS package located here is used to create the PDF documents per nursing home

([\\sqlrdp\artifacts\prod\com.pharmmd.LTCMergingAndPDFConversions\LTC Split\LTC Split](file:///\\sqlrdp\artifacts\prod\com.pharmmd.LTCMergingAndPDFConversions\LTC%20Split\LTC%20Split))

# SSRS:

Call List Patients Control Report – (<http://p10prdsrs001/Reports/Pages/Report.aspx?ItemPath=%2fIT%2fCall+List+Patients+Control+Report> )

This report can be used to show people who are currently or have previously been in an LTC facility (so they are excluded from the standard call list). The LTC specific reasons would be “LTC”, “LTCWrongNumber” or “LTCLeftFacility”

# PostgreSQL Functions:

N/A

# Versioning:

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Note |
| 1 | 4/26/2018 | Brian Williams | Initial Version |
| 2 | 6/18/2018 | Brian Williams | Updating document with in-place process notes |

# Transmittal:

## CC:

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