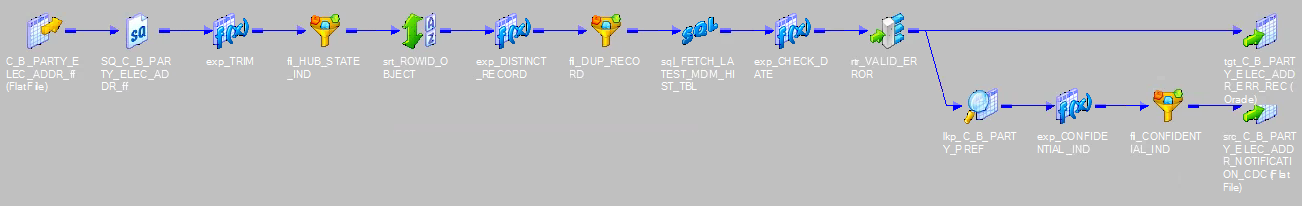
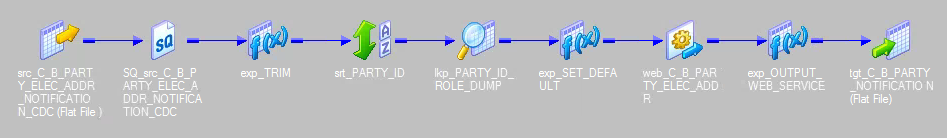
**7.1.3. wkf\_s\_m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC**

**m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC**

****

**m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC\_WEB\_SERVICE**

****

**7.1.3.1. Maestro Job Details**

|  |  |
| --- | --- |
| **Job Name** | BEMD\_NOTIFICATON\_PARTY\_ELEC\_ADDR\_GPM3 |
| **File Landing Location** | /work/infshared/GPM/Strategic/Source/NOTIFICATION/Inbound |
| **Data File Name** | CDC\_PARTY\_ELEC\_ADDR.TXT |
| **Trigger File Name** | CDC\_NOTIFICATION.TRG |

**7.1.3.2. Power Center Workflow Properties**

|  |  |
| --- | --- |
| **Workflow Name** | wkf\_s\_m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC |
| **Session Name** | s\_m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC s\_m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC\_WEB\_SERVICE |
| **Parameter File Path and Name** | /work/infshared/GPM/Strategic/Paramfile/NOTIFICATION/  wkf\_s\_m\_GPM\_NOTIFICATION\_ELEC\_ADDR\_CDC.prm |

**7.1.3.3. Mapping Specific Transformations**

1. **m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC**

Following mapping specific transformations are needed in the Power center mapping. It may be changed/ modified later on based on the requirement change.

## SOURCE QUALIFIER

|  |  |
| --- | --- |
| **Transformation Name** | SQ\_C\_B\_PARTY\_ELEC\_ADDR\_ff |
| **Transformation Type** | Source Qualifier |
| **Transformation Description** | The Party Elec Addr CDC file received from BigData is sourced. |

## EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_TRIM |
| **Transformation Type** | Expression |
| **Transformation Description** | Used to remove trailing spaces from either side of records.  **LTRIM**(**RTRIM**(ROWID\_OBJECT)) |

## FILTER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | fil\_HUB\_STATE\_IND |
| **Transformation Type** | Filter |
| **Transformation Description** |  |

## SORTER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | srt\_ROWID\_OBJECT |
| **Transformation Type** | Sorter |
| **Transformation Description** | The ROWID\_OBJECT attributed is sorted. |

## EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_DISTINCT\_RECORD |
| **Transformation Type** | Expression |
| **Transformation Description** |  |

## FILTER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | fil\_DUP\_RECORD |
| **Transformation Type** | Filter |
| **Transformation Description** |  |

## SQL TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | sql\_FETCH\_LATEST\_MDM\_HIST\_TBL |
| **Transformation Type** | SQL Transformation |
| **Transformation Description** | The ROWID\_OBJECT information is used to refer to the MDM Hist table: C\_B\_PARTY\_ELEC\_ADDR\_HIST to fetch the last updated record. |

## EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_CHECK\_DATE |
| **Transformation Type** | Expression |
| **Transformation Description** |  |

## ROUTER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | rtr\_VALID\_ERROR |
| **Transformation Type** | Router |
| **Transformation Description** |  |

#### LOOKUP TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | lkp\_C\_B\_PARTY\_PREF |
| **Transformation Type** | Lookup |
| **Transformation Description** | The look up is done on C\_B\_PARTY\_PREF table to fetch PREF\_TP(as Confidential or DoNotSolicit) |

## EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_CONFIDENTIAL\_IND |
| **Transformation Type** | Expression |
| **Transformation Description** | A flag is created. All the active records with PREF\_TP as confidential/DoNotSolicit is set as ‘Y’ ,otherwise, ‘N’ is set. |

## FILTER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | fil\_CONFIDENTIAL\_IND |
| **Transformation Type** | Filter |
| **Transformation Description** |  |

#### TARGET TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | tgt\_C\_B\_PARTY\_ELEC\_ADDR\_NOTIFICATION\_CDC |
| **Transformation Type** | Target Transformation |
| **Transformation Description** | The records are dumped into a flat-file |

1. **TARGET TRANSFORMATION**

|  |  |
| --- | --- |
| **Transformation Name** | src\_C\_B\_PARTY\_ELEC\_ADDR\_NOTIFICATION\_CDC |
| **Transformation Type** | Target Transformation |
| **Transformation Description** | The records are dumped into a flat-file |

1. **m\_GPM\_NOTIFICATION\_PARTY\_ELEC\_ADDR\_CDC\_WEB\_SERVICE**

Following mapping specific transformations are needed in the Power center mapping. It may be changed/ modified later on based on the requirement change.

#### A. SOURCE QUALIFIER

|  |  |
| --- | --- |
| **Transformation Name** | SQ\_src\_C\_B\_PARTY\_ELEC\_ADDR\_NOTIFICATION\_CDC |
| **Transformation Type** | Source Qualifier |
| **Transformation Description** | The target dump created in the previous mapping is used as source. |

#### 

#### B . EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_TRIM |
| **Transformation Type** | Expression |
| **Transformation Description** |  |

## C.SORTER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | srt\_PARTY\_ID |
| **Transformation Type** | Sorter |
| **Transformation Description** |  |

## D. LOOKUP TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | lkp\_PARTY\_ID\_ROLE\_DUMP |
| **Transformation Type** | Lookup |
| **Transformation Description** |  |

#### E . EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_SET\_DEFAULT |
| **Transformation Type** | Expression |
| **Transformation Description** | The mandatory fields are parameterized and passed further. |

#### F. WEB SERVICE CONSUMER TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | web\_C\_B\_PARTY\_ELEC\_ADDR |
| **Transformation Type** | Web service consumer transformation |
| **Transformation Description** | The files are transformed into a SOAP message and GPM Notification web service is called for each row in the file |

#### G. EXPRESSION TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | exp\_OUTPUT\_WEB\_SERVICE |
| **Transformation Type** | Expression |
| **Transformation Description** | The concatenated output of the Web service consumer transformation is directed to the target through this expression. |

#### H. TARGET TRANSFORMATION

|  |  |
| --- | --- |
| **Transformation Name** | tgt\_C\_B\_PARTY\_NOTIFICATION |
| **Transformation Type** | Target Transformation |
| **Transformation Description** | All records are loaded into tgt\_C\_B\_PARTY\_NOTIFICATION flat-file. |

**7.1.3.4. PARAMETER DETAILS**

|  |  |  |
| --- | --- | --- |
| **Type** | **Name** | **Value** |
| Mapping Parameter | $$USERNAME | gpm3srvcsid\_d |
| $$PASSWORD | metlife1 |
| $$ENTITYUPDATE | CONTACT |
| $$APPID | CCIANI |
| $$SOURCE | ML |
| $$ETL | ETL |