# Group Plan Sponsor Process (KT\_M.O.M)

**Introduction-**

Group Plan sponsor (GPS) holds the records of the party where a particular policy is sponsored by a sponsor party. The parties loaded through GPS process are known as Sponsor Party, while for the parties having organizational policies are loaded through EM/Complex.

In GPS, we receive 11 files along with their control files from MF source system which contains party and Registration information of the party which needs to be loaded into GPM Pre-Landing database.

**Processing Flow –**

Important tables need for establishing a relation are C\_L\_PARTY, C\_L-AGMT, EXT\_GRP\_ID, T\_PARTY\_SPC\_GRP\_ID.

For Easy Moderate or complex process **origin\_ss\_key** is the unique key, while for GPS it is **CDF\_CUST\_NUMBER**.

GPM

Landing

File from ss

ETL (Informatica Mappings)

Pre-Landing

Perform a lookup on Database using CDF\_CUST\_NO

Based on the Party\_Id received from the lookup, party information

Data validation

* **File from Admin Source Systems**- In GPS, we receive 11 files along with their control files from MF source system which contains party and Registration information of the party which needs to be loaded into GPM Pre-Landing database.
* **Proc\_control-** Before any process start we will check if the count of records matches, if it doesn’t it be aborted. The process related, file related information is stored in proc\_control, T\_file\_control. After that batch processing is done.
* **Validation-** In data validation, there are two major steps one duplicate record routed to error table and minimum data validation where valid file will be created **(GPS\_VALID.txt)** via indirect list which will be source to all ETL processes.
* **Delta action Code-** Based on delta action code records will be inserted or updated. For code **‘A’** sponsor record will be inserted, **‘U’** updated, **’D’** party record will be considered as updated and sponsor party record as inactive. **HUB\_STATE\_IND** which is indicator will be -1 in all party and child tables of the party. If party table is set to -1, all child tables record will also be set to -1 by default.
* **Party and policy relationship-** We create dump of PARTY\_DUMP.cdf, PARTY\_AGMT\_DUMP.cdf, EXT\_GRP\_ID\_STG, and T\_PARTY\_SPNCR\_GRP\_ID.

We perform lookup on database using source system, admin system and group id. Based on the agmt id policy relation will be set with the party. Sometimes we receive party data but agreement relation is missing in that case we simply insert the data, and after lookup on database and agreement information received it will be related with the party.

C\_L\_PARTY\_AGMT\_GPS is only for insert.