Technical Documentation for Organisation Hierarchy ETL

Organisation Hierarchy ETL is primarily driven by SSIS as the ETL tool with a Meta data driven control tables. Main control tables involved for the ETL are as below

ETL\_LOAD\_ENVIRONMENT

ETL\_LOAD\_TASK

ETL\_LOAD\_TASK\_DETAIL

ETL\_LOAD\_TASK\_MODULE

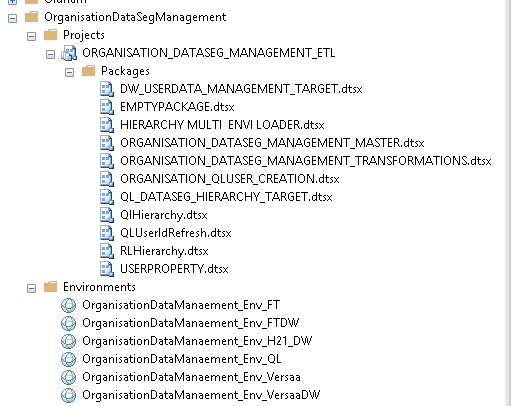
ETL\_RULE\_ENABLER

ETL\_SCHEDULE\_DISABLERS

ETL\_TASK\_CONTROL

## ETL Packages:

Below is the ETL Project with the packages as shown below

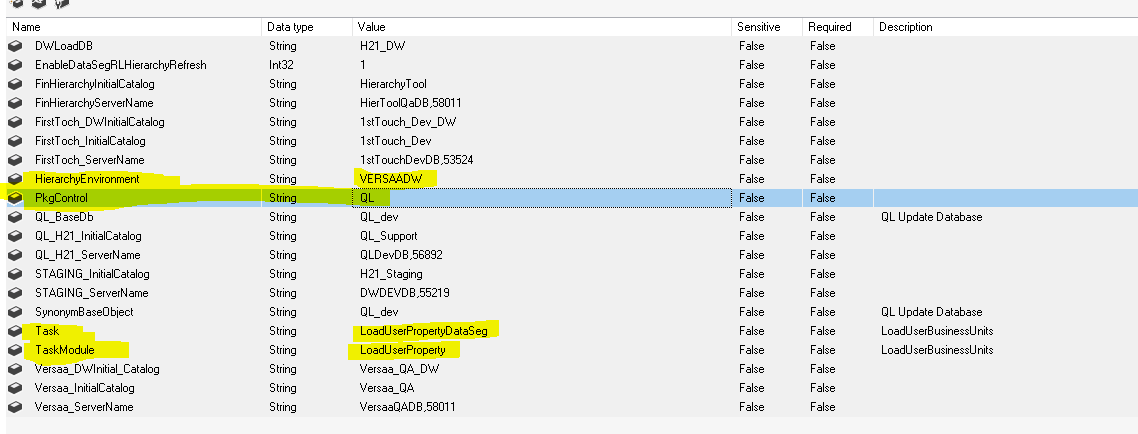


The ETL is scheduled to start with data transformations with the below package and then loads the target environment

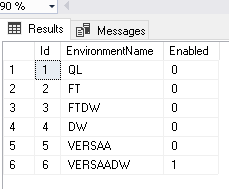
ORGANISATION\_DATASEG\_MANAGEMENT\_TRANSFORMATIONS

The target environment which can be QL FT& DW will be loaded either through the package ORGANISATION\_DATASEG\_MANAGEMENT\_MASTER (Mainly for QL)or through the package

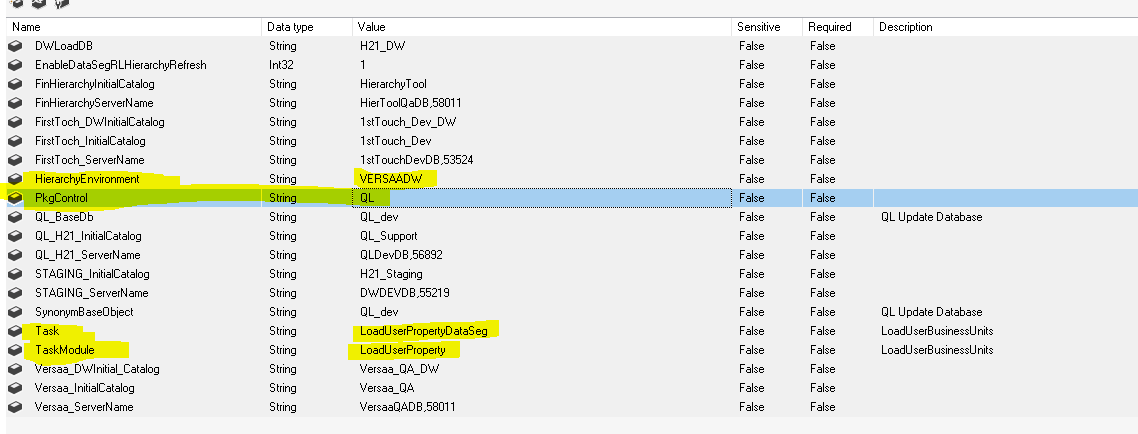
HIERARCHY MULTI ENVI LOADER pkg which can load FT   
& Versaa objects ,DW hierarchies and Workgroups & hierarchies



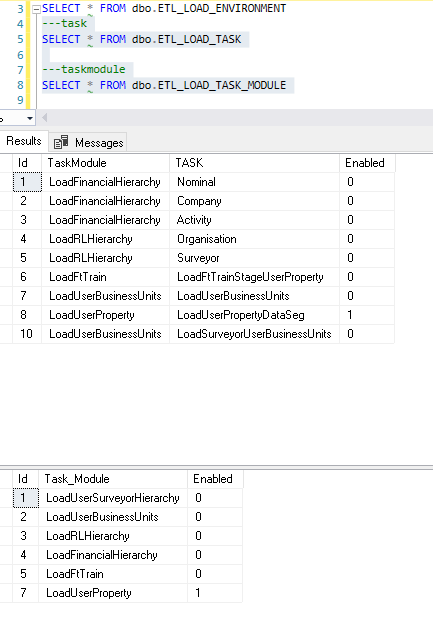
Setting the variables either ‘Hierarchy Environment’ or ‘Pkgcontrol ‘ sets the target load environment for the package flow which as ex below set to VersaaDW



To load the subject area interested such as hierarchies for all environments or userproperty for FT&VERSAA set the project variables TASk & Task Module,in the below example sets userproperty load for versaa



Set ting the above variables will update the control tables below



Setting the variable below Task variable ‘All’ and task module to ‘’LoadFinancialHierarchy’ will load all the financial hierarchies

