

4.3.1 - Flat file interface design

Most of DiP-PP dynamic data interfaced in DynaSys is based on the **MD04** extraction of the MRP elements.

For the stock (MRP Element '**WB**'), transaction **OPPI** defines what type of stock is taken into account: Unrestricted Use, Quality Inspection, Blocked, etc.

Here highlights the main steps of the data flow going through BW.

1. Data acquisition from the 2 ECC systems and from the GBR for some sales master data, is done mainly through Core BW structures, which are shared widely with other applications: sales orders, deliveries, material master, customer master,...
2. The data extracted for the DynaSys interface is then loaded in a 1st level of DSOs, filtered by functional rules: only sales order types reliable for forecasting, horizon limitation to last 3 years, orders not rejected,...
3. Then the data is filtered through a 2nd level of DSOs depending on the perimeter definition: BUs, plants,...
4. Finally, the flat files are created using the APD function of BW.

*Refer to - DyS - ECC => DynaSys flat file interface

Archives :

Files with stock extracted from WP1 are archived under **/exploit/DM/archive/DYNASYS/**

Use AL11 transaction to reach those files.