

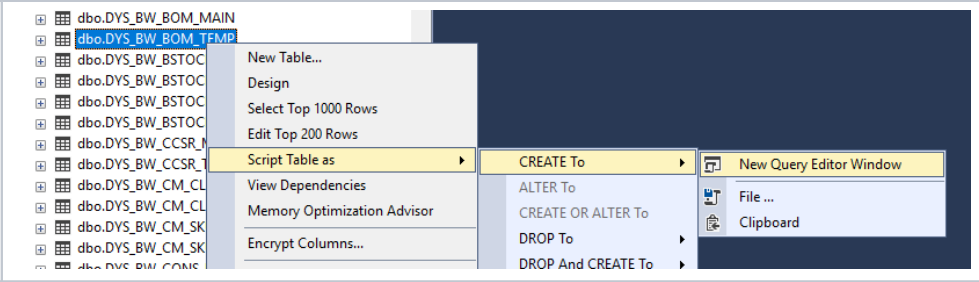
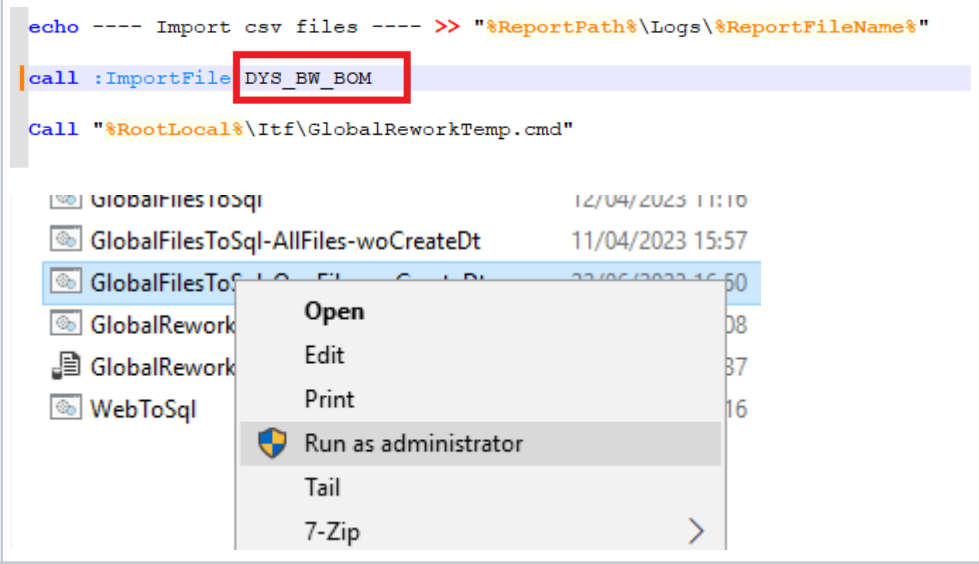
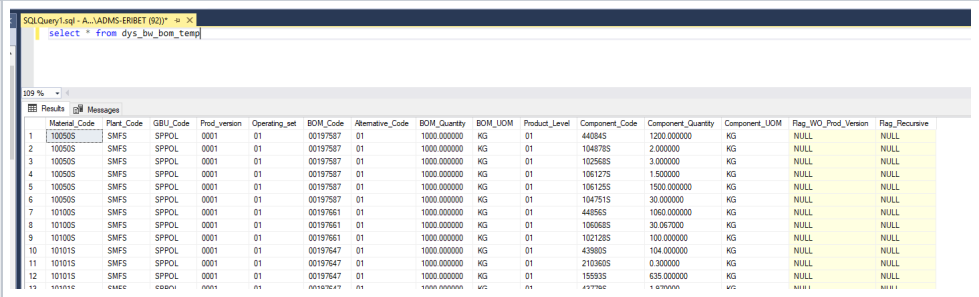
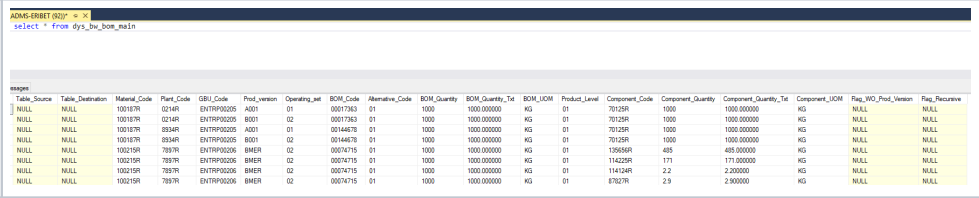
## 8.2.2 - How to interface new file

The impacts are in the Datahub, some files on the backend server and in DSCP application.

Let's take the example of a new BW file: DYS\_BW\_BOM.csv

### Step by step:

Step #	Description	Screenshot
Step 1	Copy/Paste file to 'IN' folder ,in this case <i>DYS_BW_BOM.csv</i>	
Step 2	Create <i>DYS_BW_BOM.fmt</i> file in each 'Format' folder on the backend server <ul style="list-style-type: none"> <li>D: \Dynasys\ITF\Files\In\Format</li> <li>D: \Dynasys\DSCP\ITF\Files\In\Format</li> </ul>	
Step 3	Edit each <i>DYS_BW_BOM.fmt</i> file  Keep same column number in .fmt file compare to .csv file	
Step 4	Adapt the settings in D: \DynaSys\Batches\Settings\settings.ini <ul style="list-style-type: none"> <li>Add the filename in UTF8_To_UnicodeList list if a transcoding into Unicode Standard is necessary</li> <li>Add the filename in WolnfinityList if Infinity values need to force to 0</li> </ul> <p>See 4.5 - Import process of csv files for more detailed information</p>	

<p><b>Step 5</b></p>	<p>Generate a SQL script from an existing table</p>	
<p><b>Step 6</b></p>	<p>Adapt the script above to create the <code>_TEMP</code> table</p>	<p>blocked URL</p>
<p><b>Step 7</b></p>	<p>Apply the steps 5 and 6 to generate the VIEW associated to the table.</p> <p>Pay attention to keep (or not) the WHERE clause</p>	<pre> CREATE VIEW [dbo].[DYS_BW_BOM] AS SELECT      Table_Source, App_Name, Table_Destination, Material_Code, Plant_Code, GBU_Code, Prod_Version, Operating_Set, BOM_Code, Alternative_Code, BOM_Quantity, BOM_Quantity_Txt, BOM_UOM, Product_Level, Component_Code, Component_Quantity, Component_Quantity_Txt, Component_UOM, Flag_M0_Prod_Version, Flag_Recursive FROM        dbo.DYS_BW_BOM_MAIN WHERE (App_Name = 'DYSBOM') GO </pre>
<p><b>Step 8</b></p> <p>Open in edit mode the file D:\DynaSys\ITF\GlobalFilesToSql-OneFile-woCreateDt.cmd</p> <p>Change the table name</p> <p>Click on GlobalFilesToSql-OneFile-woCreateDt.cmd -&gt; Run as administrator to transfer file to SQL</p>		
<p><b>Step 9</b></p>	<p>Check the <code>_TEMP</code> Table if it's correctly filled</p>	
<p><b>Step 10</b></p>	<p>Add treatment in <b>Macros: GetUNC</b>, to feed the <code>_MAIN</code> table from the <code>_TEMP</code> one.</p>	<p>blocked URL</p>
<p><b>Step 11</b></p>	<p>Add "DYS_BW_BOM" to <b>Tech: Update Datahub</b>, to trigger the automatic update</p>	<p>blocked URL</p>
<p><b>Step 12</b></p>	<p>Run Update Datahub + Check logs if no errors</p> <p>Check the content of the <code>_MAIN</code> table for the current application (filter applied on App_Name field)</p>	
<p><b>Step 13</b></p>	<p>(optional) If need to interface to Dyn, adapt scenario/query/mapping</p>	

