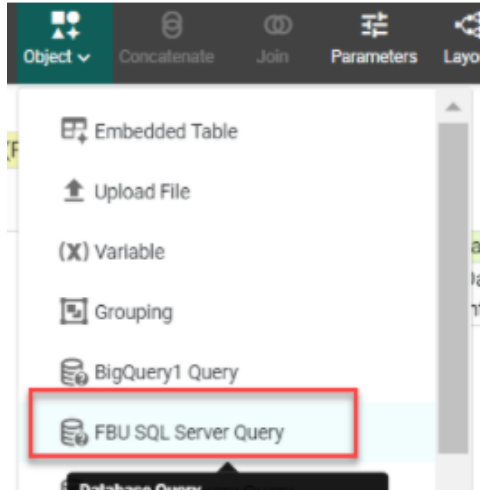


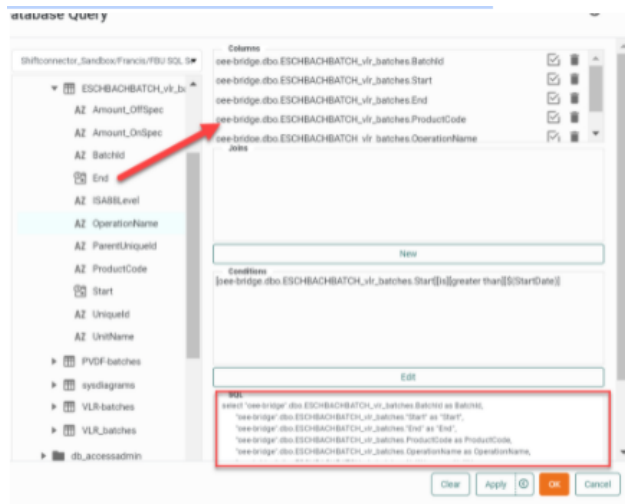
Create a worksheet with dates as parameters from SQL server

This article explains how to create a query that leverages variables. This allow to dynamically query the datasource and so reduce the time necessary to retrieve the results.

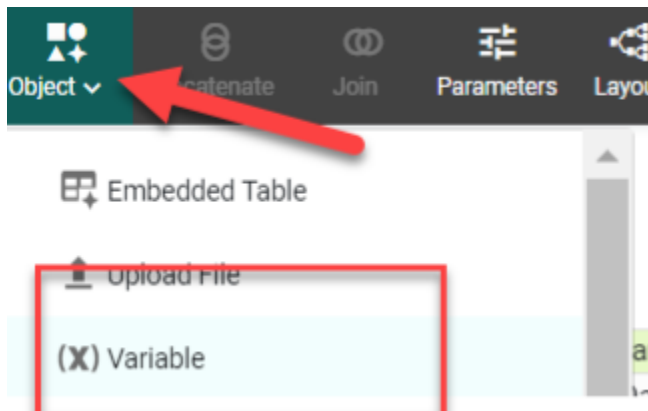
- Select a SQL data source (date parameters can be applied also to other datasource but the procedure might slightly change)



- Create the query you wish (without date parameters). You can use the drag & drop feature or write the query by your own.



- Create two variables of type date to store the start and end date



Variable Properties



Name
EndDate

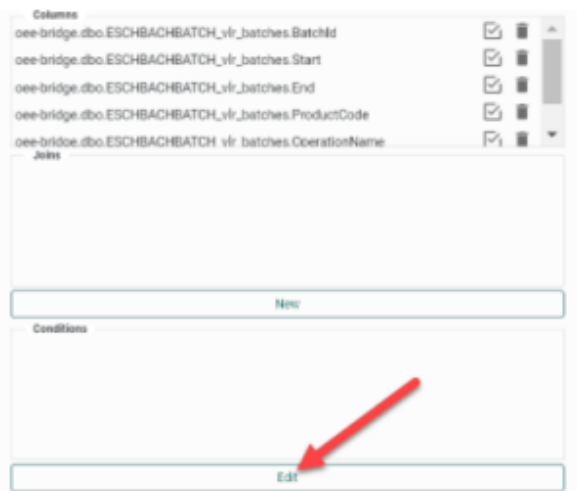
Label

Type
Date

Default Value None

Selection List

- Right click on the query you created and click on *Properties* then click on *Edit* in the *Conditions* section



- A window will appear allowing you to write your filter condition in some clicks. For filtering rows between the start and end date you could write some like that

Conditions



ooe-bridge.dbo.ESCHBAC

is less than

Variable Name
EndDate

or equal to

Column **Comparison type**

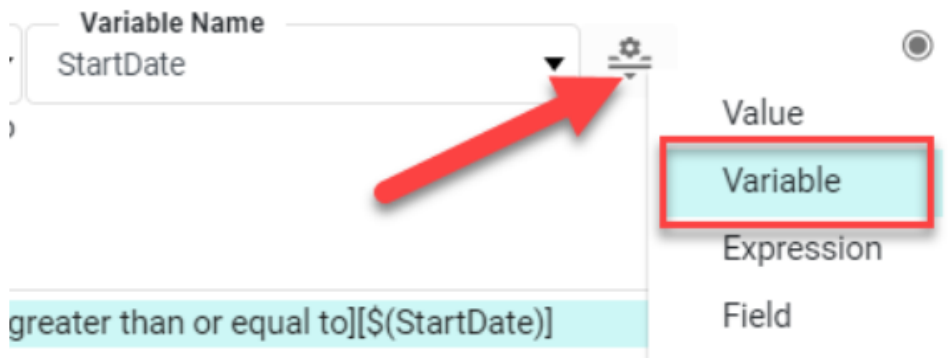
```
[ooe-bridge.dbo.ESCHBATCH_vlr_batches.End][is][greater than or equal to][$(StartDate)]  
[and]  
[ooe-bridge.dbo.ESCHBATCH_vlr_batches.Start][is][equal to][$(StartDate)]
```

and
 or

Insert
Modify
Delete
Clear

- Select the database column that you want to use in the comparison.
- Select the comparison method
- Choose the right variable

In order to select the variables, click on the icon on the right and select the *Variable* option



Your table should now be able to retrieve only the data of the data range you selected.