

Database module

In this module you can make queries to the SQL Server database engine and then use it in your data analysis with the features provided by the ALIRO Add in.

Considerations when using the module

The database query module only works with the Microsoft SQL Server database engine (for the moment), so if you use another engine you will not be able to access this functionality.

Access to the database is done using Windows authentication, since as only local databases are used, this type of security is the most optimal thanks to the checks made by the same operating system.

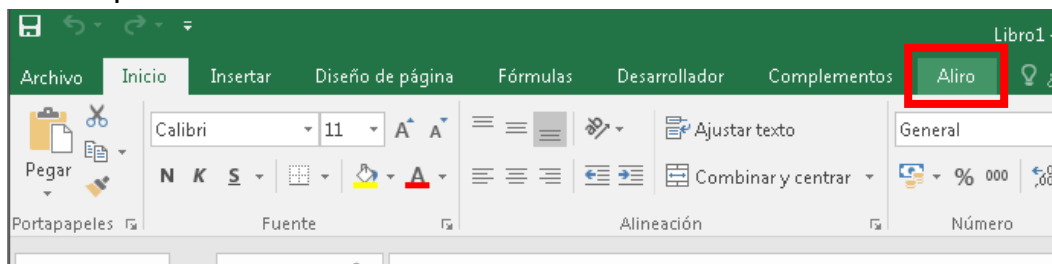
It is important that the SQL Server service is activated so that queries are performed optimally.

This extension of the Add-in uses the service called SQL Server Browser, so if it is not active, the necessary queries cannot be made. If you need help to activate this service in the part of "Common Errors" in our documentation, it shows how to solve this problem and others related to it.

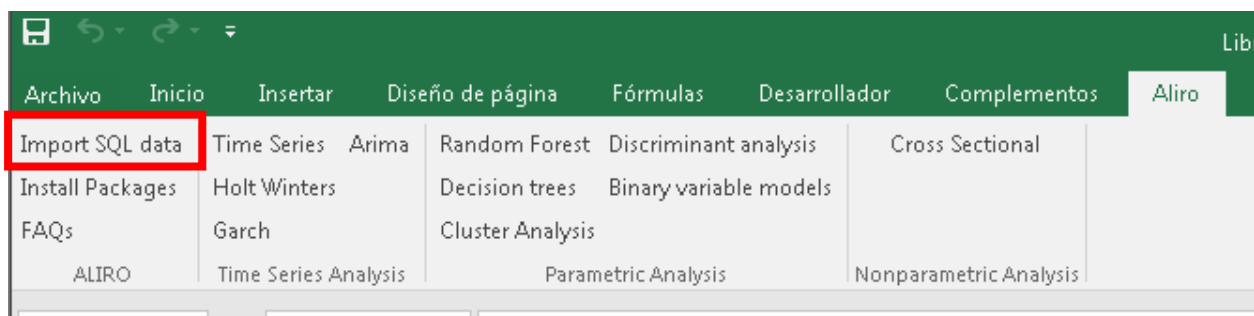
How to use the module

Open the module window

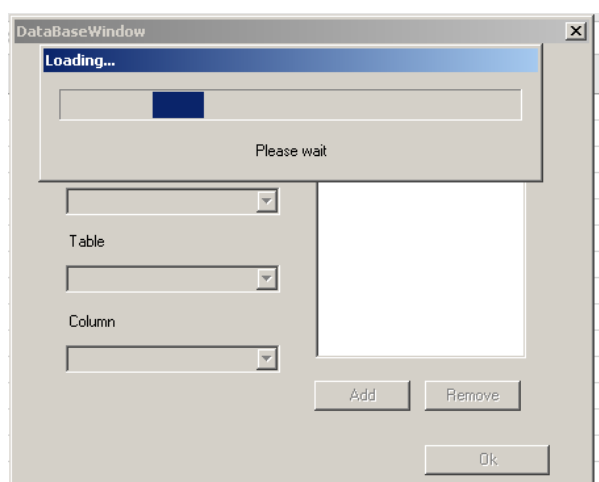
The first step once Microsoft Excel is open is to go to the ALIRO tab, which is at the top.



Here you will find the different options offered by the Add-in, at this time we will go to the option "Import SQL data".

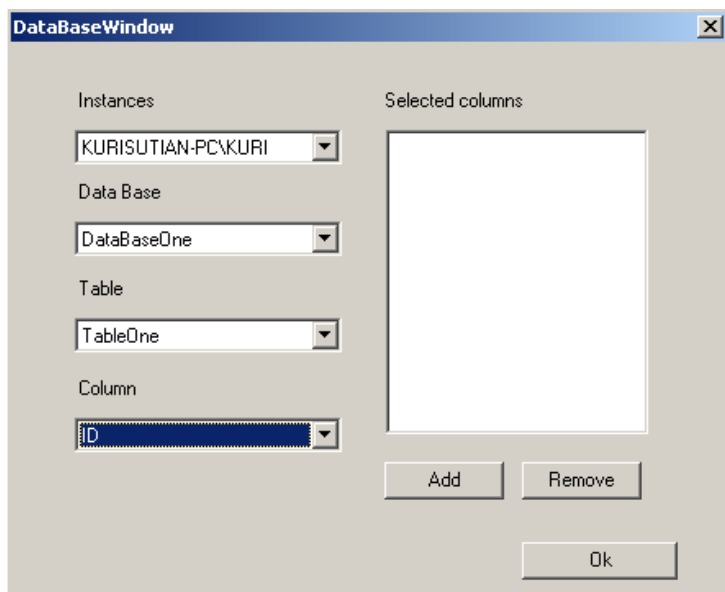


Pressing the option will load the window and a loading bar will be displayed while searching for the instances and databases

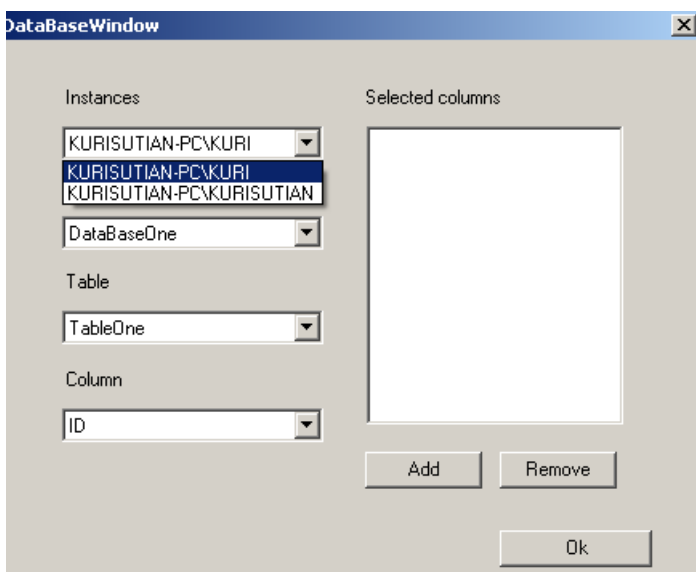


Adding information for the query

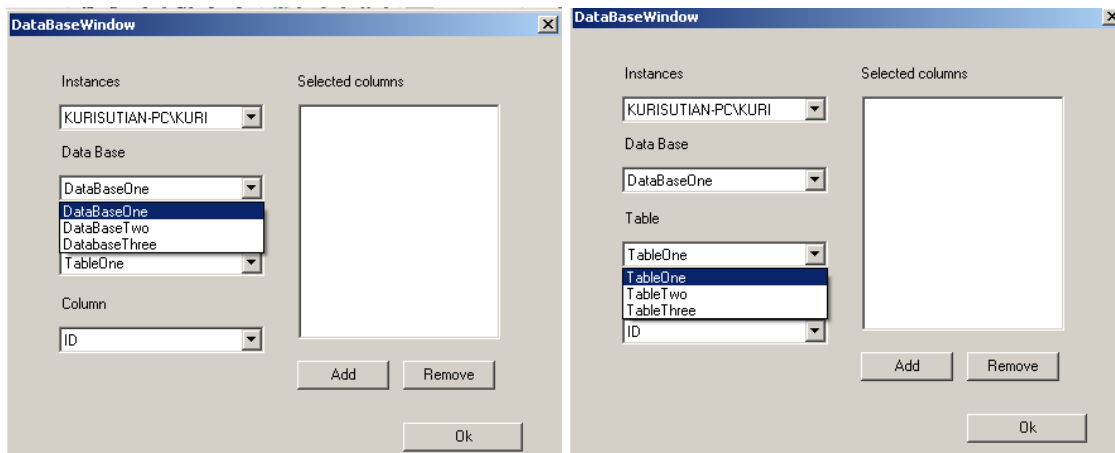
Once the window is loaded, the SQL instances of the machine will appear, as well as the databases of the first instance that appears in the list, well as its tables and columns.



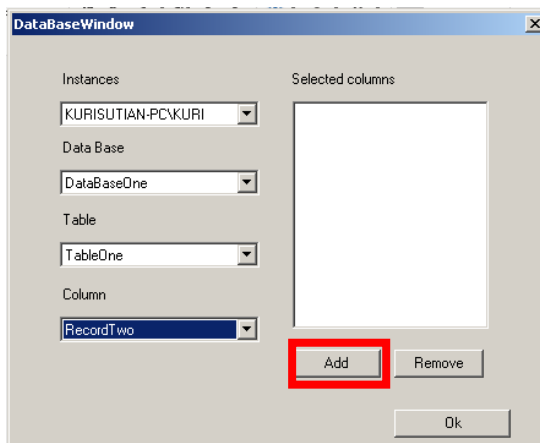
Here you can select the instance that you wanted from the menu that says instances.



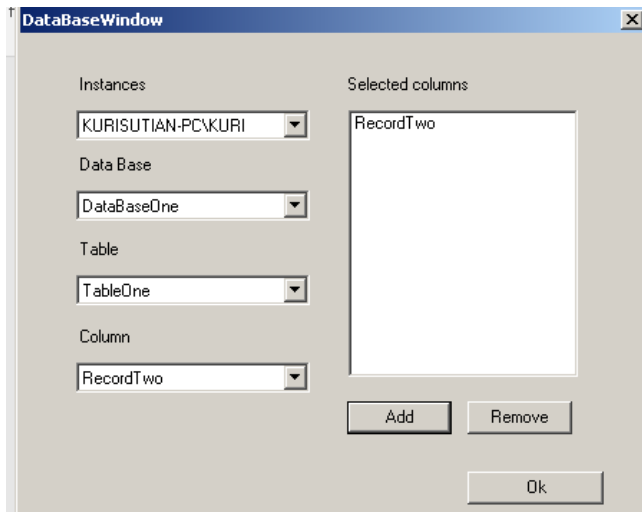
And the same with the options of database, table, column.



Once you select from where you want to obtain the information (Instance, Database, Table) select the specific column and proceed to press the "Add" button.

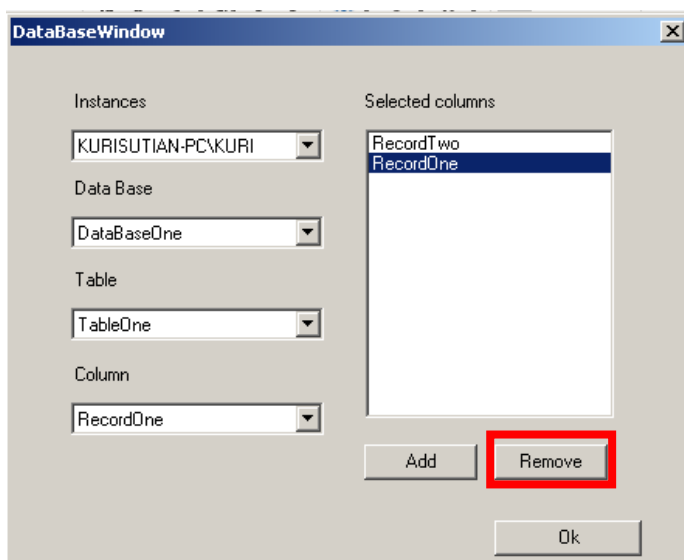


After clicking on the Add button, the name of the selected column will appear on the right side, called selected columns.



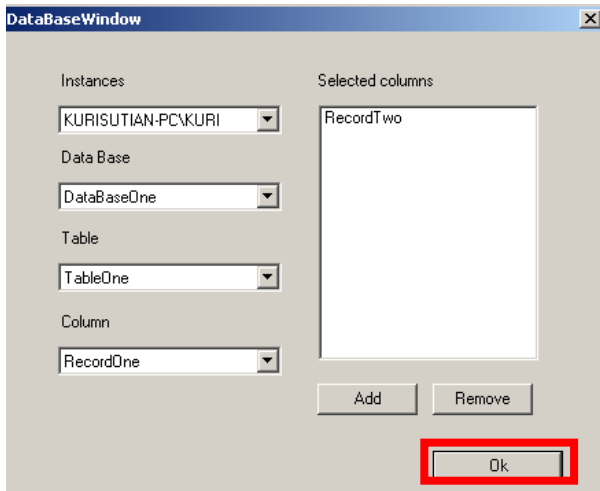
Remove information from the query

If you want to delete a column from the list of the query you must first select the column to be deleted and press the "Remove" button.



Conducting consultations

Once you have established which columns you want to add, you just have to press the "Ok" button and they will automatically be added to the spreadsheet that you have open at that moment.



Depending on the size of the query this may last little or a lot.

