The Advanced Query tool lets you construct complex queries using the UN COMTRADE, TRAINS, and WTO IDB Databases.

The Trade Data (UN Comtrade) option provides you with UNSD's trade value and quantity data.

Though it works the same way as a Quick Search tool, Advanced Query offers greater flexibility in terms of selecting multiple dimensions, as well as additional customization options.

In this example, we will look at rice and coffee trade between ASEAN countries across multiple years.

The first step is to create a country group to include all ASEAN-member countries.

Click on "Utilities", then select "Create Country Groups".

Enter a Group Name and Description, then proceed with selecting your member countries.

Once you are done selecting your countries, click "Save".

Next, click on "Advanced Query", then select "Trade Data (UN Comtrade)".

Input the Query Name, Query Description, and select the Data Source (COMTRADE).

For "Reporters", select the country group you created and check the "Include Country Group Breakdown" option.

For "Products", you can search for the product manually, or you can use the "search" function.

Note that you can create a report on different product categories and tiers. This is one of the advantages of the advanced query tool.

For "Partners", you can select a country, a predefined group, a custom country group, or a combination of these options.

Since we are analyzing trade between ASEAN nations, select the country group you created.

Select the "Years" the same way you did with the other variables.

For "Trade Flow" select Gross Imports/Exports if you want the value to include Re-imports and Re-exports.

Note that if re-imports is not reported by a country, your query will return an empty table.

Once you have selected all the information for your query, click "Submit"

You will be redirected to the Download and View Results page where you can check on the progress of your query.

Once your report is ready, you can view it in a table, chart or map.

To view the table click on "View", and you will be directed to the Report Columns Selection window.

You can add or remove attributes to be displayed in your report.

Click "Proceed" when you are ready to view your report

You can use the filter option below the column header to refine your report.

And you can click on the column header to sort your data.

To view your data in a chart or map, go back to the Results Page and click on the Chart icon.

Select the Chart type, as well as variables for your X- and Y- axis.

Then select the filters, and click "Show Chart".

Click on the "Map" tab to view your data on a map.

Select the Reporter, Year, Trade Flow, and Product, then click on "Show Map".

You can download your report by clicking on the "download" icon.

Select the attributes you want to include in your report, then again click "download".

Click the "save" icon to download the report to your personal drive.

A copy of your query will also be saved in the system, allowing you to access and modify your report for future use.

To recap, the Advanced Query tool lets you:

1. Create sophisticated queries using multiple reporters, partners, years, and trade flows.

2. Create custom country and product groups that can be included in your query.

3. Retrieve trade data for products from mixed categories and tiers.

4. View your report in a chart or map.

5. Save and reuse your query information.