

Learning to Use the World Trade Analyzer (WTA) By Example

Example 2 – Sorting Specific Data

The World Trade Analyzer (WTA) is a powerful yet user-friendly tool, which allows the user to quickly retrieve specific data. The following example will demonstrate the tools needed to sort specific data for a report or graph. This example assumes that you have already learned the basics of finding specific data in Example 1.

Problem

You are asked to provide 1994 data for animal oil and fat importers from the Netherlands to the rest of the world from highest to lowest in easy to read tabular form.

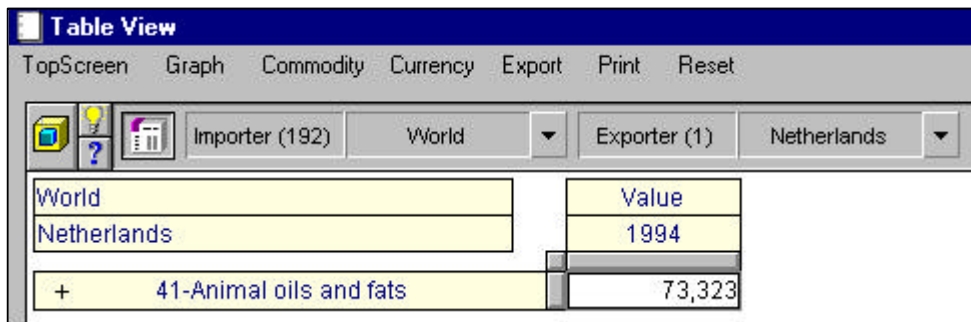
Selecting the Data

From within the CUSTA table view in its standard configuration (Country and District in the Page Edge, HS Code – Imports in the Row Edge, and Measure and Time in the Column Edge) select the specific data that you want.

- open the Selector
- from the 'Measure' dimension select only 'Value'
- from the 'Time Period' dimension select only '1994'
- from the 'SITC' dimension select only '41-Animal oils and fats'
- from the 'Importer' dimension, click the 'All' button
- from the 'Exporter' dimension, use the 'List' function to choose 'Netherlands'

You should be left with a data view like that in Figure 1.

Figure 1. Selected Data



The screenshot shows the 'Table View' window of the WTA software. The interface includes a menu bar with options: TopScreen, Graph, Commodity, Currency, Export, Print, and Reset. Below the menu, there are two dropdown menus for 'Importer (192)' and 'Exporter (1)'. The 'Importer' dropdown is set to 'World' and the 'Exporter' dropdown is set to 'Netherlands'. The main data table has a grid with the following content:

World	Value
Netherlands	1994
+ 41-Animal oils and fats	73,323

Rotating the Data

- Drag the 'Importer' dimension from the Page Edge to the column edge over the 'SITC' so that the exchange places.

You should be left with a data view like that in Figure 2.

Figure 2. Rotated Data

Table View

TopScreen Graph Commodity Currency Export Print Reset

SITC (1) 41-Animal oils and Exporter (1) Netherlands

41-Animal oils and fats	Value
Netherlands	1994
- World	73,323
- Africa	228
S Africa	26
Algeria	0
Libya	0
Morocco	0
W Sahara	
Sudan	0
Tunisia	0
Egypt	193
N Afr nes	
Cameroon	10
Cent Afr Rep	0
Chad	
Congo	
Gabon	

Sorting the Rotated Data

- In the Selector choose the 'Importer' dimension and click on the 'Sort' button.
- Sort based on "data value" in the order "high to low" with a "None" hierarchy, using "Value Level"
- Click "OK"

The dialog box should appear as in Figure 3 below.

Figure 3. The Sort Dialog Box

Sort Selection

Sort Importers based on **data value** in order **high to low**

in hierarchy **(NONE)**

using **Value**

for **Year: 1994**
Exporter: Netherlands
SITC: 41-Animal oils and fats

Sort automatically

Sort Importers in high to low order using Value for the 1994 Year, Netherlands Exporter and 41-Animal oils and fats SITC.

The result of the sort (Figure 4) will be a list of countries sorted from highest to lowest of imports of metals into Canada.

Figure 4. Imports to Canada of Metals Sorted from Highest to Lowest

Table View

TopScreen Graph Commodity Currency Export Print Reset

SITC (1) 41-Animal oils and Exporter (1) Netherlands

41-Animal oils and fats	Value
Netherlands	1994
Belgium-Lux	20,440
Germany	18,947
United Kingdom	9,581
United States	3,204
Fm USSS	2,836
France	2,720
Thailand	2,527
Italy	2,489
Spain	1,216
Fm Yugosl	877
Switzerland	779
Czech Republic	716
Norway	709
Greece	478
Taiwan	470
Australia	443
Indonesia	428
Austria	399