

# faoswsTrade: Data Sources

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## Abstract

This vignette provides a detailed description of the various data sources used in the trade modules.

*Keywords:* Agricultural Trade, Tariff Line, Eurostat, Mirroring.

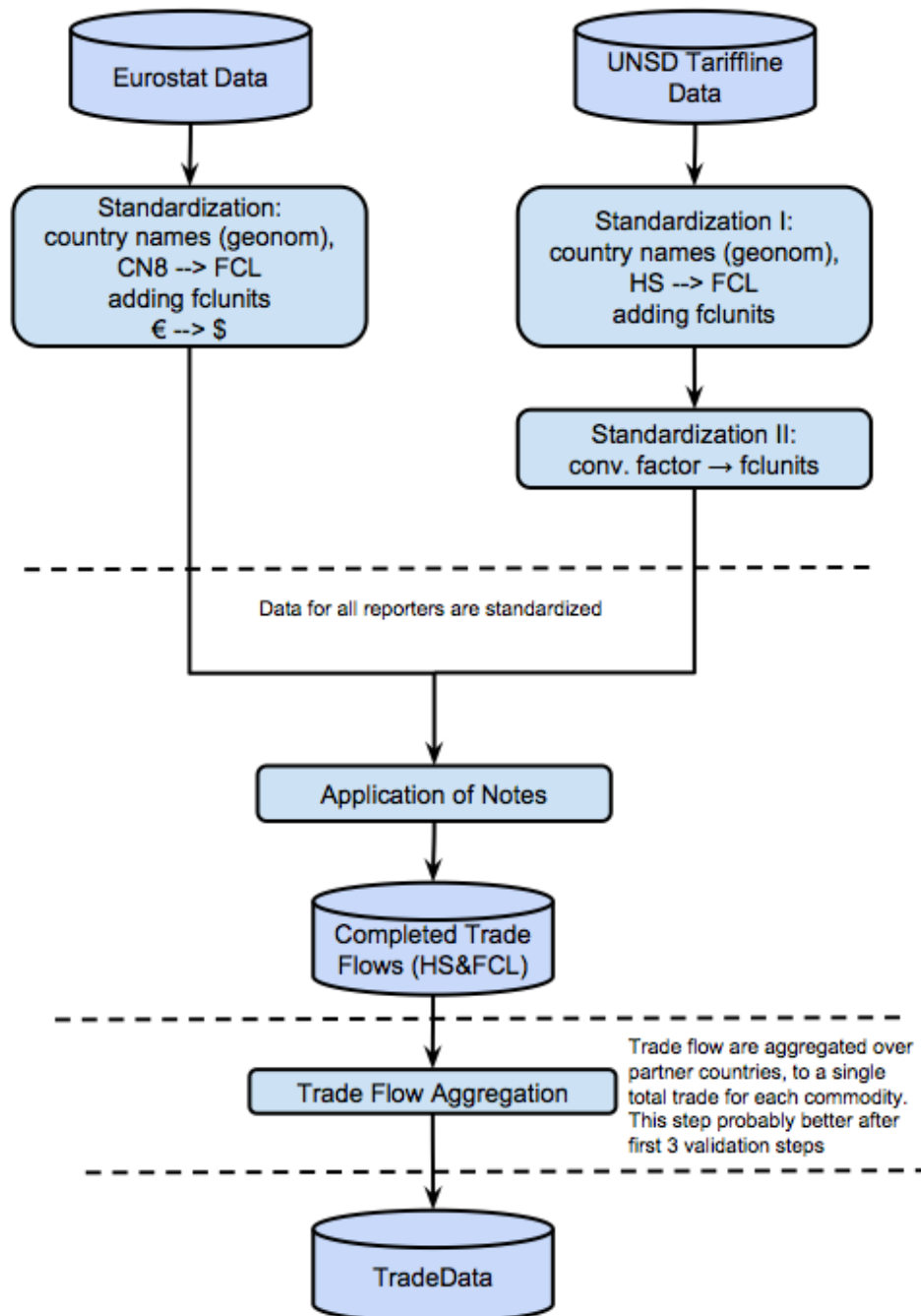
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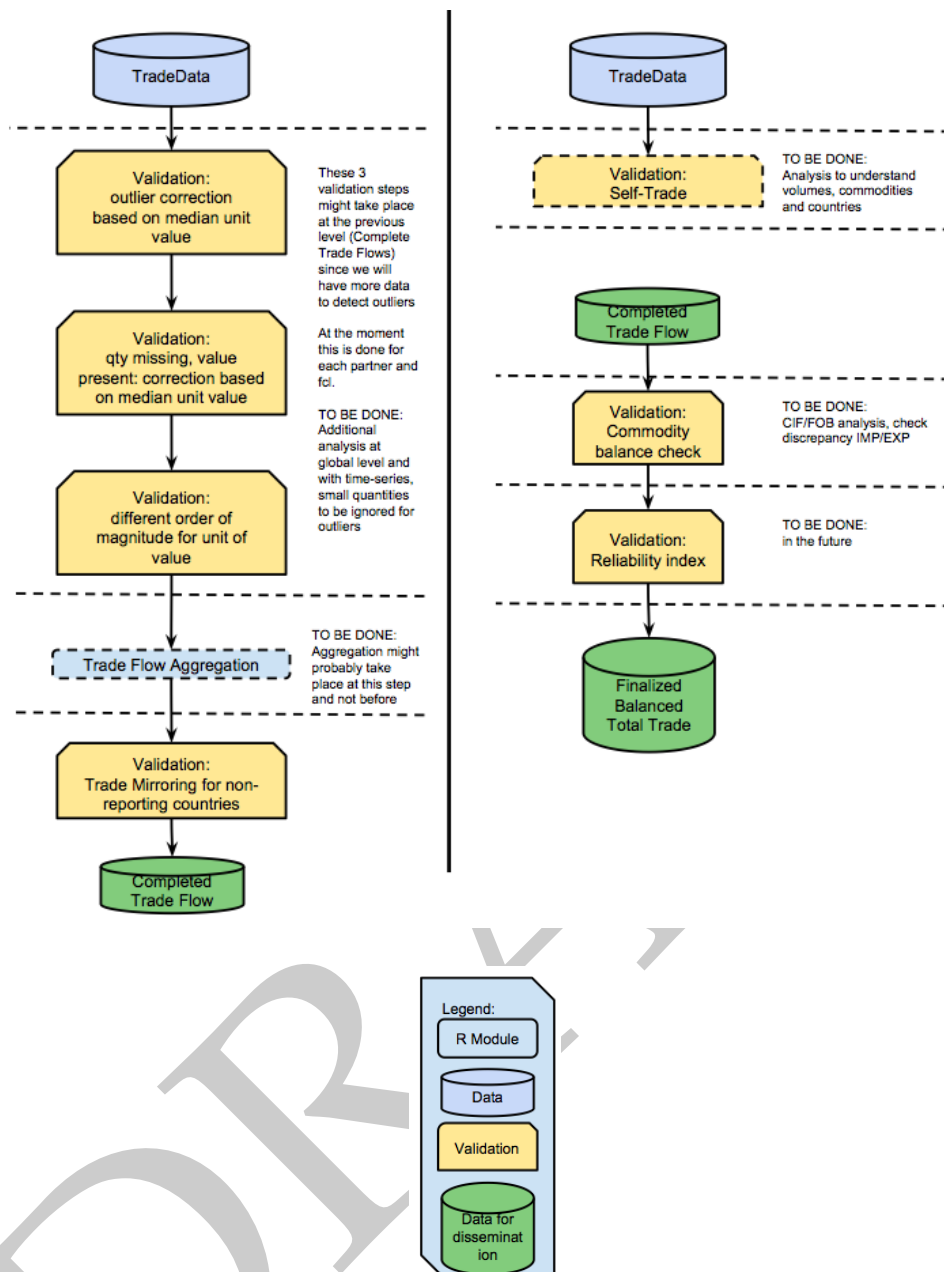
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## 1. Data Source

### 1.1. Flow Chart

Description of the entire flow





## 1.2. Data

Data received from Giorgio on March 18 for UNSD and Eurostat from 2009 to 2014. Some prefiltering has been done from Giorgio:

- Eurostat**
- code of reporter (declarant) just numeric (letters are not allowed)
  - code of partner (partner) just numeric (letters are not allowed)
  - code of hs (product\_nc) just numeric (letters are not allowed)
- UNSD**
- code of hs (comm) just numeric (letters are not allowed)

This is the summary of the data received:

**Eurostat 2009** Number of records: 8665414, distribution of digits: 2 - 446403 (5%), 8 - 8219011 (95%)

- 2010 Number of records: 8861460, distribution of digits: 2 - 449191 (5%), 8 - 8412269 (95%)
- 2011 Number of records: 8977093, distribution of digits: 2 - 458032 (5%), 8 - 8519061 (95%)
- 2012 Number of records: 9299996, distribution of digits: 2 - 468915 (5%), 8 - 8831081 (95%)
- 2013 Number of records: 9493511, distribution of digits: 2 - 476782 (5%), 8 - 9016729 (95%)
- 2014 Number of records: 9610127, distribution of digits: 2 - 480525 (5%), 8 - 9129602 (95%)

- UNSD 2009** Number of records: 40262359, distribution of digits: 2 - 62687 (0.2%), 4 - 822372 (0.02%), 5 - 63 (0%), 6 - 7197277 (18%), 7 - 331 (0%), 8 - 20218041 (50%), 9 - 722018 (2%), 10 - 6789612 (17%), 11 - 2769625 (7%), 12 - 1680333 (4%)
- 2010 Number of records: 46654452, distribution of digits: 2 - 30547 (0.1%), 4 - 199688 (0.4%), 5 - 0 (0%), 6 - 12394503 (27%), 7 - 54685 (0.1%), 8 - 21595733 (46%), 9 - 608860 (1%), 10 - 9102501 (20%), 11 - 2667935 (6%), 12 - 0 (0%)
- 2011 Number of records: 63535135, distribution of digits: 2 - 41486 (0.1%), 4 - 1640555 (2.6%), 5 - 1 (0%), 6 - 14427100 (23%), 7 - 8447 (0%), 8 - 28948926 (46%), 9 - 636035 (1%), 10 - 13379759 (21%), 11 - 2645793 (4%), 12 - 1807033 (3%)
- 2012 Number of records: 66175819, distribution of digits: 2 - 42165 (0.1%), 4 - 131569 (0.2%), 5 - 0 (0%), 6 - 18723116 (28%), 7 - 14986 (0%), 8 - 32048866 (48%), 9 - 643335 (1%), 10 - 13565552 (21%), 11 - 1006230 (1.5%), 12 - 0 (0%)
- 2013 Number of records: 70075550, distribution of digits: 2 - 25395 (0%), 4 - 995 (0%), 5 - 0 (0%), 6 - 26224495 (37%), 7 - 16979 (0%), 8 - 32652742 (47%), 9 - 654930 (1%), 10 - 9765518 (14%), 11 - 734496 (1%), 12 - 0 (0%)
- 2014 Number of records: 79728175, distribution of digits: 2 - 59500 (0.1%), 4 - 222713 (0.3%), 5 - 0 (0%), 6 - 25279829 (32%), 7 - 66423 (0.1%), 8 - 42679600 (54%), 9 - 649753 (1%), 10 - 10088068 (13%), 11 - 682289 (1%), 12 - 0 (0%)

### 1.3. Example of tables

### 1.4. Process

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