



DATAFLUX
data management

What's New in DataFlux[®] Web Studio **2.3** and **2.4**



The correct bibliographic citation for this manual is as follows: SAS Institute Inc. 2012. *What's New in the DataFlux® Web Studio 2.3 and 2.4*. Cary, NC: SAS Institute Inc.

What's New in the DataFlux® Web Studio 2.3 and 2.4

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What's New in DataFlux® Web Studio 2.3 and 2.4

The main enhancements for DataFlux Web Studio 2.4 include the following:

- DataFlux Search tools
- enhanced import and export of terms
- Associated Items
- enhanced Relationships Diagram

DataFlux Search Tools

The DataFlux Search tool enables you to search for Business Data Network terms in a web browser with a web-based search tool. The tool consists of a separate DataFlux Search web page that enables you to search for terms without having to first open and log in to DataFlux Web Studio. You can also add a bookmarklet for DataFlux Search to your supported browser and register DataFlux Search as a search provider with your browser. For more information, see the Using DataFlux Web Search topic.

Enhanced Import and Export of Terms

The term import and export processes in Web Studio use an identical XML-based format that supports UTF-8. You can import lists of terms into the Business Data Network. This feature enables you to add any number of terms to Business Data Network without having to add them individually. You can also export selected terms from Business Data Network. The exported terms can be imported into other Business Data Network installations.

Finally, you can use the entity definition export feature to define one or more business terms with the correct attributes. Then, you can export that set of terms into an Entity Definition file that can be imported in Master Data Foundation projects or DataFlux qMDM. The same method can also be used to perform the following tasks:

- Select a set of terms to create.
- Create qMDM metadata that will let the user convert terms into attribute groups on existing entity definitions.

For more information, see the Importing and Exporting Terms topic.

Associated Items

You can associate items in relationship data with a selected term in the **Associated Items** tab in Business Data Network. You can establish this association without leaving Web Studio and working in another application. The items that you can associate with terms include Reference Data Manager domains, tables, jobs, collections, columns, profiles, links, and others.

You can also click the **Relationships** button to view a relationship diagram for a selected term. The relationships diagram shows the relationships between other Business Data Network terms and items that you have associated with the term. This relationship data can be imported from the following sources:

- DataFlux Data Management Studio Release 2.4 or later. The data is exported when you run the `pjExportLineage` job. See the Exporting Lineage Data to Web Studio topic in the Using Business Data Network section in the Data Management Studio Help.
- SAS Management Console BI Lineage and SAS Data Integration Studio Release 4.6 or later. The data is exported when you run the **Export Lineage** wizard in Data Integration Studio. See the Working with DataFlux Business Data Network topic in the Working with Data Management Platform chapter of the *SAS Data Integration Studio User's Guide*.
- SAS Visual Data Builder
- Third-party applications that support the relationship modeling schema.

For more information, see the Importing Relationship Data and Reviewing Relationships topics.

Enhanced Relationships Diagram

You can generate a diagram that illustrates the relationships between a selected term and other terms in Business Data Network. It also shows the items that have been associated with the term. The diagram is controlled by a toolbar that enables you to perform the following functions:

- Generate a relationship diagram for a selected node in the diagram.
- Expand a selected node in the diagram (available for nodes with expansion icons).
- Collapse all of the nodes in the diagram.
- Monitor a selected term, business rule, monitor task node in the diagram (if the Monitor Viewer is installed).
- Find a selected node in the diagram in the Business Data Network.
- Hide a selected node in the diagram.
- Rescale the size of the diagram.
- Reset the zoom to the default diagram size.
- Filter the types of objects displayed in the diagram.

The relationship diagram can also be used to review the lineage information for objects such as tables and jobs in the data that you have imported into Web Studio from other applications. For information, see the Examine Imported Data topic. For more general information about relationship diagrams, see the Generate and Review a Relationship Diagram topic.

The main enhancements for DataFlux Web Studio 2.3 include the following:

- advanced Reference Data Manager search

- date and number localization
- new installation model

Advanced Reference Data Manager Search

Search results return extra output fields. You can then filter the search using several parameters and jump directly to a reference data object from the search results without manually navigating to the information.

Date and Number Localization

Appropriate date and numeric formats are used based on the locale the client is running.

New Installation Model

The installation process is simplified for installing and configuring an instance of Web Studio.