



TIBCO EBX® Data Model and Data Visualization Add-on Release Notes

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Table of contents

New features.....7

Changes in Functionality.....7

Changes to third-party libraries.....7

Closed Issues.....7

Known Issues.....7

New features

This release includes the following new features:

- The **Display selected data** service has a new default grid layout. This layout positions graph nodes in rows and columns with a given node's parent node on the left and child node on the right. You can toggle the grid mode on and off. Regardless of whether the grid mode is selected, you can still drag and drop nodes to rearrange them in a graph.
- The new **Label Maximum Length** property in a graph's **Link style** tab allows you to define the maximum length of link labels. Labels that exceed the limit are truncated. You can view the full label by hovering your mouse over it.

Changes in Functionality

This release contains the following changes in functionality:

- When selecting a graph configuration to display, the names of existing graphs now display in alphabetical order.
- The labels of highlighted links now display according to the **Highlight color** option's settings.
- The message displayed when a graph is taking too long to generate was updated to be more informative.

Changes to third-party libraries

This release contains no changes to third party libraries.

Closed Issues

This release contains the following closed issues:

- [DMDV-2415] The image URL is cleared when saving a graph configuration from the **Edit graph display** screen.
- [DMDV-2450] When an image URL is defined in a custom graph's Java implementation, the image does not display in the graph.
- [DMDV-2453] Users cannot change the node shape defined in a custom graph's Java implementation in the UI.
- [DMDV-2505] The **Allow generation from selected table** mode is not saved when changing and saving on the **Edit graph display** screen.

Known Issues

This release contains the following known issues:

- When you deploy the TIBCO EBX® Data Model and Data Visualization Add-on, you must also deploy the TIBCO EBX® Digital Asset Manager Add-on. Otherwise, some features are inaccessible.

- Any saved data model graph based on a duplicated model will refer to the original model and not the duplicated model. Since a saved graph is linked to the XML schema, this behavior is a result of data model duplication not duplicating the schema file name. Embedded models are not affected; only models in modules.
- If all nodes to expand in a data value graph belong to the same table, the expand service includes the table name. When a table filter is used, the service to expand nodes cannot ascertain the table name to expand. Instead, the following generalized service labels display: **Expand targets**, **Expand sources**, **Expand children**, or **Expand parents**.
- After running the **Center** service on a table, any of its expanded groups are collapsed.
- Data model graphs are not automatically refreshed to reflect updates to displayed tables and foreign keys.
- Orphan groups defined at the root of a data model are not displayed in graphs. However, fields defined at this level do display.
- After resizing a node on a saved graph, the system still displays the default size for the node.
- Data value graphs do not automatically refresh to reflect updates to displayed data, or nodes.
- When using the containment type for a self-referencing node, it does not display in the graph.
- The template configuration cannot be changed at runtime for custom data model graphs—those created using the Java API.
- In data value graphs, users can move the graph but not graph nodes.
- On Firefox 52 ESR, performance issues may occur when trying to display a data model graph that includes many tables.
- Node position is recalculated after expanding. Therefore, node position may change.
- When a table in a group is hidden, and the group is collapsed, the table's link still displays.
- Graph templates include the option to show hidden fields, but not hidden tables.
- Full screen mode is not supported on IE10 or Microsoft Edge.