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

Version 2.1.0
July 2021

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New features

This release includes the following new features:

- When viewing a data model graph, the search scope in the filter pane now includes fields. It also now automatically pares down display of data model elements containing the filter text as you type.

- In graphs generated using the **Display selected data** service:

  - The filter pane now allows you to search for data values contained in the graph. The list of data model elements is reduced as you type to only show those elements that contain the value you are searching for.

  - The number of nodes available to open displays below node labels. When there are 10 or more node available, a table icon displays. Clicking the icon displays a list of records and allows you to select those that you want to display.

- In graphs generated using the **Display data using configuration** service:

  - The filter pane now allows you to search for data values contained in the graph. The list of data model elements is reduced as you type to only show those elements that contain the value you are searching for.

  - When opening the context menu to display related nodes, the number of available nodes is included. If 10 or more nodes are available when you expand related nodes, a pop-up displays and allows you to select the nodes you want to display.

Changes in Functionality

This release contains no changes in functionality.

Changes to third-party libraries

This release contains no changes to third party libraries.

Closed Issues

This release contains the following closed issues:

- *[DMDV-2186]* The link style does not reset to the default when clearing the field.

- *[DMDV-2185]* The **Edit graph display** screen does not work on IE11.

Known Issues

This release contains the following known issues:

- 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.