



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

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New features

Data model graph updates:

- The following options can be set to show or hide in a data model graph: computed attributes, hidden fields, inherited fields, associations, and linked fields.
- Options are available to show and hide relationship links in the graph.
- After saving updates to data model graph you are no longer directed away from the graph.
- The save and load options are available on data model graphs launched from the DMA.

The number of selectable records when running the **Display selected data** and **Display data using configuration** services can be limited using the properties in the **Global properties and options** group. This option helps prevent performance issues by limiting the number of nodes generated when initializing a graph.

A limit can be set on the number of child nodes that automatically display when expanding a parent. The limit is set with the **Threshold for node selection** property when configuring a data value graph.

There is an option on graphs generated using the **Display selected data** service to toggle display of nodes from child dataspace.

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-2739] When loading a graph, the graph's name does not display on the breadcrumb.
- [DMDV-2801] The link colors for associations on the minimap are not correct when running the **Display selected data** service.
- [DMDV-2092] When setting **Access properties** to **Not a dataset node** in the data model, users can still use the hidden node in a search when viewing a data model graph.

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.