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

Version 6.2.2
August 2025

Table of contents

New features

This release contains the following new features:

- Team Up ratings, comments, and tags now display as related nodes when using the **Display selected data** service. Display for each component can be toggled using the graph's filter. For example, you can filter out tags and ratings to display only the comments related to a graph node.

- The node style was updated to improve the user experience in the **Display selected data** service. Node backgrounds are now white, with a color-coded bar on the left to show data sources. Previously, nodes used different solid background colors to represent data from different tables.

- You can now adjust Org chart nodes using 3 preset sizes, or specify a custom height and width. This allows you to change the size to accommodate the node's content.

- When using the **Display data model** service, the default template now has display for all model components (except for hidden fields) turned on. You can still enable display of hidden fields by editing the template.

- When you add an image to a node using the **Standard** option, the image always uses the **Stretch** display behavior option. Therefore, the **Image display behavior** property is no longer available when you select the **Standard** image type.

- Performance enhancements:

  - When a user wants to expand nodes that would result in 10 or more nodes expanding, a pop-up displays that allows them to select the nodes to display. Previously, the system would load all available nodes. Now, it only loads the records necessary to populate the pop-up display. Each time a users changes the page, the next batch of records are loaded.

  - The threshold **Expanded nodes limit** property set in *Global properties > Display data using configuration service* now also applies to standard Org charts. This update does not impact Org charts in Step by step mode.

  - Retrieval of profiles when sharing a graph was optimized to improve performance.

> **Attention**
> As new features are included and the user experience is improved, some screen shots shown in the documentation might not match the UI.

Changes in Functionality

This release contains no changes to functionality.

Changes to third-party libraries

This release contains no changes to third-party libraries.

Closed Issues

This release contains no closed issues.

Known Issues

This release contains the following known issues:

- **DMDV-3484** After expanding a node on a graph generated by the **Display data using configuration** service, the loading icon displays continuously. This issue only impacts the UI and not add-on functionality.

- 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.