



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

Version 6.2.1

March 2025

Table of contents

New features.....5

Changes in Functionality..... 5

Changes to third-party libraries..... 5

Closed Issues.....5

Known Issues..... 6

New features

This release contains the following new features:

- The styling of standard graphs was updated to enhance user experience. Standard graphs also now have the option to include up to 5 additional fields; two fields can display in the node and the remaining fields can be viewed on the node's tooltip.
- When selecting a graph configuration, a notification was added to inform users that only one record can be selected for Org chart graphs set to Step by step mode.
- The default colors for data model graphs were updated. Note that this update does not impact existing template color settings.
- It is no longer possible to save a graph configuration that includes an invalid input. Instead, an error displays that highlights the issue that must be addressed before saving the graph.
- The add-on's administrative configuration settings **Node styles** tab's **Org chart style** was renamed **Additional chart style**.
- You can now configure an EBX® toolbar to automatically display a configured graph. This provides a shortcut for accessing graphs from table and record views.

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 the following closed issues:

- **[DMDV-245]** An error is not displayed when setting an invalid value for some conditional styles.
- **[DMDV-1856]** The **Save and close** and **Close** buttons are missing when opening a record from a data value graph.
- **[DMDV-2046]** An empty box displays in a node's context menu when using the API to run the **Display data using configuration** service.
- **[DMDV-2449]** The **Ctrl+** and **Ctrl-** keyboard shortcuts do not work to zoom in/out.
- **[DMDV-2489]** Newly expanded nodes are not displayed in the closest cell after collapsing another node.
- **[DMDV-2560]** When exporting a graph with many nodes to a PDF, the PDF isn't readable.

- [DMDV-2844] When a user expands connections and an administrator concurrently changes the value of **Expanded nodes limit**, the response is not correct.
- [DMDV-2931] When a graph is updated and saved by a shared user, the owner value is missing and the **Save** and **Close** buttons do not display.
- [DMDV-3007] In certain cases data model graphs are only partially exported to PDFs.
- [DMDV-3123] A user that does not have administrative permissions should not be able to create a new configuration from a dataset.
- [DMDV-3137] The **Conditional filter** field should not be visible from an Org chart's table configuration.
- [DMDV-3188] The **Allow generation from selected table** option should be read-only on the starting table.
- [DMDV-3302] The context menu size is not correct on graph nodes.
- [DMDV-3341] Users with administrative privileges cannot edit a graph's owner field.
- [DMDV-3345] It should not be possible to create a duplicate user or role in the permission form.
- [DMDV-3353] The toggle button next to tables in the filter pane are not visible as they are the same color as the background.
- [DMDV-3365] Users can update the graph configuration even if permission is not available.

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.

