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

Version 6.1.1
July 2023

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New features

This release contains the following new features:

- You can now use the **Edit graph display** service to create and edit org chart configurations.
- You can now select multiple records when generating org charts.
- Org charts now include a mini-map to help orient and navigate larger graphs.

> **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

The jQuery library was updated to version 3.6.4.

Closed Issues

This release contains the following closed issues:

- **[DMDV-2552]** After changing the label's max length several times in the **Edit graph display** screen, the value of other links resets to 70px.
- **[DMDV-2912]** When using the **Display selected data** service, an error is raised when repeatedly expanding and collapsing a node that has a recursive relationship.
- **[DMDV-3075]** The dataspace and dataset info is not correct on the **Select nodes to expand** popup.
- **[DMDV-3079]** The Reverse direction parameter is set to Yes after selecting a foreign key during the creation of a link when configuring an org chart.
- **[DMDV-3081]** When displaying an external model, the icons on the slider bar do not display correctly.
- **[DMDV-3084]** The **Display selected data** and **Display data using configuration** services cannot be launched from a workflow.
- **[DMDV-3091]** The behavior is not correct when launching the **Display selected data** service from a workflow, or perspective without selecting a record.
- **[DMDV-3111]** The collapse parent service does not work correctly after expanding a parent node of a container relationship.
- **[DMDV-3119]** The **Table** or **Link** configuration is still updated even though the process was cancelled.
- **[DMDV-3125]** The avatars in org chart nodes are missing when exporting to SVG.
- **[DMDV-3161]** The list of existing configurations does not refresh when creating a new one from a dataset.

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.