



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

*Version 2.5.0
November 2022*

Important Information

SOME TIBCO SOFTWARE EMBEDS OR BUNDLES OTHER TIBCO SOFTWARE. USE OF SUCH EMBEDDED OR BUNDLED TIBCO SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED TIBCO SOFTWARE. THE EMBEDDED OR BUNDLED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER TIBCO SOFTWARE OR FOR ANY OTHER PURPOSE.

USE OF TIBCO SOFTWARE AND THIS DOCUMENT IS SUBJECT TO THE TERMS AND CONDITIONS OF A LICENSE AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED SOFTWARE LICENSE AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER LICENSE AGREEMENT WHICH IS DISPLAYED DURING DOWNLOAD OR INSTALLATION OF THE SOFTWARE (AND WHICH IS DUPLICATED IN THE LICENSE FILE) OR IF THERE IS NO SUCH SOFTWARE LICENSE AGREEMENT OR CLICKWRAP END USER LICENSE AGREEMENT, THE LICENSE(S) LOCATED IN THE "LICENSE" FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

ANY SOFTWARE ITEM IDENTIFIED AS THIRD PARTY LIBRARY IS AVAILABLE UNDER SEPARATE SOFTWARE LICENSE TERMS AND IS NOT PART OF A TIBCO PRODUCT. AS SUCH, THESE SOFTWARE ITEMS ARE NOT COVERED BY THE TERMS OF YOUR AGREEMENT WITH TIBCO, INCLUDING ANY TERMS CONCERNING SUPPORT, MAINTENANCE, WARRANTIES, AND INDEMNITIES. DOWNLOAD AND USE OF THESE ITEMS IS SOLELY AT YOUR OWN DISCRETION AND SUBJECT TO THE LICENSE TERMS APPLICABLE TO THEM. BY PROCEEDING TO DOWNLOAD, INSTALL OR USE ANY OF THESE ITEMS, YOU ACKNOWLEDGE THE FOREGOING DISTINCTIONS BETWEEN THESE ITEMS AND TIBCO PRODUCTS.

This document is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of TIBCO Software Inc.

TIBCO and TIBCO EBX are either registered trademarks or trademarks of TIBCO Software Inc. in the United States and/or other countries.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only.

This software may be available on multiple operating systems. However, not all operating system platforms for a specific software version are released at the same time. Please see the readme.txt file for the availability of this software version on a specific operating system platform.

THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. TIBCO SOFTWARE INC. MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS DOCUMENT AT ANY TIME.

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "READ ME" FILES.

This and other products of TIBCO Software Inc. may be covered by registered patents. Please refer to TIBCO's Virtual Patent Marking document (<https://www.tibco.com/patents>) for details.

Copyright 2006-2022. TIBCO Software Inc. All rights reserved.

Table of contents

New features.....7

Changes in Functionality.....7

Changes to third-party libraries.....7

Closed Issues.....7

Known Issues.....7

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.