



TIBCO EBX® Data Exchange Add-on (New) Release Notes

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New features

This release contains the following new features:

- The add-on was updated to ensure compatibility with the new TIBCO EBX® staging feature. This feature allows you to migrate configuration settings between environments. Settings available to migrate from the add-on include database and data model connections and user-defined data integration templates.
- Add-on service memory usage was optimized to improve performance.
- When importing data you can use the new simulation feature to preview import results. This allows you to test the data and correct any potential errors prior to importing.
- The add-on now maintains **Options** and **Mapping** screen states, eliminating the need to reconfigure settings when switching between them.
- The add-on's API was updated to support record filters on EBX® source tables.
- When performing data integration tasks through a database connection, the following additional data types are now supported:
 - BigInt Identity
 - DateTime 2
- When connecting to a database, the add-on now supports the use of Windows credentials.

Changes in Functionality

This release contains no changes in functionality.

Changes to third-party libraries

This release contains no updated to third-party libraries.

Closed Issues

This release contains the following closed issues:

- **[DINT-3657]** The **Close** button is duplicated in the Excel import result screen when using the service in a perspective.
- **[DINT-4014]** Unexpected errors are not handled in user services.
- **[DINT-4013]** Misleading error logs can be generated when exporting files.
- **[DINT-1715]** The warning message is missing when the **Import mode** is set to **Replace all content**.
- **[DINT-3117]** An Ajax error occurs when loading an SQL data source when its name was changed in configuration settings.

Known Issues

This release contains the following known issues:

- Fonts are no longer shipped with the JDK 11. Font rendering in Java 11 JVMs now uses pre-installed operating system fonts. This can cause issues in Linux environments when exporting Excel files. As a workaround, you can install the `fontconfig` package.
- When exporting to SQL with TDV, if any error occurs, the operation is cancelled.
- Due to a limitation in Excel, long fields with the number data type display all numbers past the 16th place as a 0.
- Importing and exporting SQL: Read and write is not possible with the Timestamp data type with MS SQL Server.
- Configuring a schema using the JNDI configuration in your web server is not supported.
- When creating a custom transformation function, you must use a predefined data type for its input and output fields.