



TIBCO EBX® Data Exchange Add-on Release Notes

Version 6.2.1
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New features

The CSV and Excel **Import option** tooltip was updated to more accurately reflect its behavior. This option specifies whether the import stops when one or more records contains an error that prevents their import. This does not apply to non-blocking validation errors.

Changes in Functionality

This release contains no functionality changes.

Changes to third-party libraries

The Apache Commons IO library was updated to version 2.18.0.

Closed Issues

[ADIX-4142] An `IllegalArgumentException` occurs when exporting data that includes the [-] Unicode character.

Known Issues

This release contains the following known issues:

- To improve consistency, the default commit threshold for EBX was changed from 100 to 0. This threshold determines the number of records processed prior to committing a transaction. However, when the threshold is not set, or set to 0, it can potentially cause performance and memory optimization issues for the add-on. If you notice issues when using the add-on's services, you can adjust the `ebx.manager.import.commit.threshold` property in your `ebx.properties` file. For additional information, see *Tuning the EBX® repository*.
- 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.
- Association object and selection node are not supported.
- Data lineage.
- Graphical view of the data mapping configurations.
- **Split of string** transformation function is not supported for a multi-valued string field.
- Data transfer between complex terminal nodes is possible only if they use the same Java Bean.
- You can not export data from multiple complex nodes in EBX® that when there is at least one complex node with multiple occurrences.
- You can not import data from multiple complex nodes in an XML file when there is at least one complex node with multiple occurrences.
- **Split of data** works for terminal nodes only.

SQL export:

- You can only export data from EBX® to the selected columns in the same tables of a view which is joined by multiple tables.

- The add-on doesn't support exporting SQL with the **Replace all content** mode to a view which is joined by multiple tables.
- Checking mandatory fields of a view in SQL database is not supported.
- The export still executes normally and shows an error message from database when no privilege granted.
- Exporting data from multi-valued fields and multi-valued groups is not supported.
- You can not export data from EBX® to a view in PostgreSQL database.
- Exporting data from EBX® to an auto-increment column in SQL Server is not supported because the **IDENTITY_INSERT** property is always set to OFF.

SQL import: Checking privileges for a view in PostgreSQL is not supported.

Dynamic data modeling: Foreign key statements in the DDL file are not managed.

Dynamic Data Modeling service limitations

The **Generate from file** service has the following limitations:

- Only Data Definition Language (DDL), XML, and Excel (XLS and XLSX) file formats are supported.
- Template files do not support declaration of tables inside of groups.
- When choosing an XML file to generate, the root node cannot be selected as a table.
- All configurations cannot be cleaned in the DDM.
- Fields generated in the **Field** table do not have an order property.
- No import options are available when importing using DDM.
- Comment lines in DDL files are not supported.
- Declaration of foreign keys, associations, or auto-incremented Id's in Excel import are not supported.
- Certain keywords in the DDL are not supported, such as "asc" and "desc".
- A constraint's name must not have space characters and is case sensitive.
- DROP queries in the DDL file are not supported.

The **Generate XSD** service has the following limitations:

- This service does not support generation of constraints, rules, or triggers.
- Only simple data types are supported (not Resource or user-defined attribute types).
- Defining fields and groups outside of tables is not supported.