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

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New features

This release contains the following new features:

- API updates include:
  - The creation of custom services for SQL import and export. A custom script task can be created and used in workflows.
  - All triggers and blocking constraints can be turned off when running add-on services.
  - During a data integration operation, valid records are persisted in EBX®, whereas invalid records are skipped and listed in an error file after the operation. In the file, a column is added that shows the relevant error message for each record.
- If there is invalid data found during an import, a new option enables the download of a file containing the invalid data. A column is added that shows the relevant error message for each record.
- A connection with TIBCO Data Virtualization can be created to integrate data between TDV views and a TIBCO EBX® data model.
- Custom date and date/time patterns can now be created and used with CSV import and export services.
- Additional information about data integration services is now included in the add-on's logs.
- Error log performance is improved.
- When using a custom workflow script task:
  - The **Template** parameter now accepts the template's UUID or name as valid input.
  - When using a template with a custom workflow script task, transformation function parameters can be overridden.

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:

- **[DINT-3161]** Excel file cells are incorrectly formatted when exporting numeric fields.
- **[DINT-3397]** The database connection test does not work when the URL contains a special character.
- **[DINT-3405]** The **Transform** table shows all cross reference transformations as having an error.
- **[DINT-3427]** Add-on services do not work if a connection is created with a TIBCO Data Virtualization server view that has no schema.

- **[DINT-3431]** When importing Excel at the dataset level, the execution order is not consistent with the Excel sheet order.
- **[DINT-3441]** A template created from a temporary dataspace cannot be used.

Known Issues

This release contains the following known issues:

- 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.