



TIBCO EBX® Match and Merge Add-on Release Notes

*Version 6.1.2
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New features

This release contains the following new features:

- It is now possible to use the replication feature on Business objects.
- Data comparison nodes now have the option to use operators or algorithms to determine how to values are compared.
- The following user experience enhancements were made:
 - The display order of fields in merge policies was updated so that **Auto create new golden** is now at the top. This is more intuitive as this value can impact the availability of other options.
 - The explanation for the evaluation of matching execution now includes additional parameters to better explain the results.
- Performance was improved when changing the state of selected records to **[Unset]**.

Attention

When upgrading from version 3.0.0, 3.1.0, or 3.1.1 you must update existing matching configurations. After updating configuration settings, you should re-execute matching to ensure that matching related metadata is up to date.

Changes in Functionality

This release contains no changes to functionality and behavior.

Changes to third-party libraries

The FasterXML jackson-databind library was updated to version 2.15.2.

Closed Issues

This release contains the following closed issues:

- **[MAME-8983]** [JAVA API] An exception is thrown when no duplicates are found in a group.
- **[MAME-9210]** All records display in the **Merged** association tab when opening a record that is not golden.
- **[MAME-9289]** A different method should be used to detect whether a table belongs to a Business object, or individual table configuration.
- **[MAME-9311]** After being deleted in the **Matching fields** tab, fields in a data comparison node cannot be re-created that use a range data type (Date, Time, Date and time, integer, decimal).
- **[MAME-9358]** When using staging to import the matching configuration, it fails if the decision tree in the source environment uses **Predicate**.
- **[MAME-9390]** The decision tree result is incorrect when: 2 or more matching fields are used, one field is from a related table, and it's values are null due to being excluded by the **Exclude related records where** setting.

Known Issues

This release contains the following known issues:

- Foreign key alignment of recursive foreign keys is not possible.
- **[MAME-7434]** Linked records are duplicated in the link table when one of the foreign keys is not part of the primary key.
- **[MAME-9049]** A manual merge operation cannot be performed on more than 400 records.
- When matching using the foreign key option, you can only specify a single hop foreign key. In other words, it cannot be a foreign key to a foreign key.
- The **Validation** service in the **Consolidated** view runs as expected when first executed, but slow on subsequent executions.
- In order to accurately track record lineage, table history must remain activated over time. If the table's activation status repeatedly changes, the lineage data will be inconsistent.
- Severe errors occur when multiple datasets based on the same model exist and a table from one of these datasets is activated in an add-on matching configuration. As a workaround, you can create another data model publication using the **Manage publications** service in the Data Model Assistant. After creating a dataset for the new publication, you can follow the normal procedures to configure a matching policy for tables in the new dataset.
- For foreign key alignment, the FKs that are multi-value fields cannot be aligned (either manually or automatically).