



OX2OX Migration Framework Source
Release Notes for Release 2.1.0-rev25
2023-02-24

Copyright notice

©2023 by OX Software GmbH. All rights reserved. Open-Xchange and the Open-Xchange logo are trademarks or registered trademarks of OX Software GmbH. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice.

Contents

1	Shipped Version	2
2	Bugs fixed with this Release	2
3	Changes relevant for Operators	2
3.1	Changes of Behavior	2
4	Tests	3
5	Fixed Bugs	3

1 Shipped Version

OX2OX Migration Framework Source 2.1.0-rev25

Find more information about product versions and releases at http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering and <http://documentation.open-xchange.com/>.

2 Bugs fixed with this Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Release 2.1.0-rev24. Some of the announced bug fixes may have already been fixed at the existing code-base via Patch Releases.

OMF-790 Column names are not escaped when imported into the Target

Status: Done

Root Cause Description:

Table and column names are not escaped when constructing the `{{LOAD DATA}}` SQL command that loads table row content into the target database on the target provisioning OMF endpoint: `{code:sql} LOAD DATA LOCAL INFILE {filename} REPLACE INTO TABLE {tableName} ({columnNames} ... {code}` When column names are reserved keywords, the lack of quoting around the table and column names (like `{{this}}` with backquotes in MariaDB/MySQL) causes SQL errors. The same issue occurs when constructing the `{{SELECT}}` statement that is used to extract the data on the Source and on the Worker which is then converted into the JSON stream.

Solution Description:

Always wrap column and table names when building the `{{SELECT}}` statement to query rows on the Source and on the Worker database as well as when building the `{{LOAD DATA}}` statement to import the rows from the dump into the Target database.

Workaround:

Until the bugfix is implemented in the `{{omf-target}}` bundle, those two tables can be skipped on the Worker already, which collects table names and rows which are then sent to the target endpoint – by configuration, in `{{omf-worker.properties}}`, namely: `{code:none} com.openexchange.omf.worker.database.export.excludedTableNames=resource_permissions,resource_privileges {code}` (or additionally to the existing entries in that property, it's a comma-separated list)

Resolution: Verification not Possible

Severity: 3

Components: Target, Worker Database

Source Directory: `com.openexchange.omf.source.util.database`

3 Changes relevant for Operators

3.1 Changes of Behavior

Change #OMF-735 Orchestrator and Scheduler make inefficient calls when creating a window

Status: In Progress

Components: Orchestrator, Scheduler, Source

Affected Packages: `open-xchange-omf-source`

Change #OMF-791 Remove duplicate source database export code

Status: Done

Resolution: Fixed
Components: Source
Affected Packages: open-xchange-omf-source

Change #OMF-797 Synchronize allowToSend and allowToReceive during preprovisioning and dual-provisioning

Status: Done
Resolution: Done
Components: Source, Target, Worker General
Affected Packages: open-xchange-omf-source
open-xchange-omf-source-dualprovisioning
open-xchange-omf-source-dualprovisioning-cloudplugins

4 Tests

Not all defects that got resolved could be reproduced within the lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.

5 Fixed Bugs

[OMF-790](#),