Release Notes PostgreSQL Provider 5.1.0 (Englisch)

Summary

This new version of the ProgreSQL Provider contains many bugfixes and small enhancements that got made based on the feedback of the provious versions.

This version is also the first supporting Autodesk AutoCAD Map 3D 2026.

Supported Software

- Autodesk AutoCAD Map 3D
    - Autodesk AutoCAD Map 3D 2023.0.4 - Autodesk AutoCAD 2023.1.6
    - Autodesk AutoCAD Map 3D 2024.0.1 - Autodesk AutoCAD 2024.1.6
    - Autodesk AutoCAD Map 3D 2025.0.1 - Autodesk AutoCAD 2025.1.2
    - Autodesk AutoCAD Map 3D 2026.0.1 - Autodesk AutoCAD 2026.0.1
- TKI NET 14.2.1 or later
- TKI Lizenzierung 14.0
  (Only required for a manual installation on the network license server)
- PostgreSQL 14 or later
- PostGIS 3.1 or later

> ℹ The specified versions for Autodesk AutoCAD and Map 3D are the ones for which NET was developed. Generally, newer versions can also be used. However, there have been occasional updates in the past that caused crashes in NET.

Release PostgreSQL Provider 5.1.0 in detail

General

FDO Provider (Map Rendering)

- The PG-specific data filtering functions in the display model are available again and work as expected.
- The basic filtering functions in the display model are available again and work as expected.
- The color table in the NET Engineering options in the Infrastructure Administrator can be opened again without errors.

Infrastructure Datamodel Provider

- A bug was fixed that caused the publishing function in GeoServer to not work properly.

- When exporting a dump from a PostgreSQL industry model, there is now a checkbox in the export settings to disable the export of pgmemento data.
- When importing a PostgreSQL database, the path of the dump file can now be changed again in the import dialog after the initial selection. In addition, the user interface of the import and export dialog has been optimized.
- Main Users are now automatically authorized to create temporary tables.
- When generating labels in the electrical industry model, unnecessary decimal places for floating point numbers are no longer displayed in the label.
- The functions under "Locate on Map" for data filtering in the display model are working as expected again under PG.
- IMBatch now also works from AutoCAD 2025 under Oracle if the PostgreSQL provider is installed.
- When establishing a connection to the Enterprise Industry Model in the Infrastructure Administrator, a meaningful error message is now displayed if an attempt is made to log in with a Main User. It is only possible to connect with a System User.
- The 1-Click Maintenance "Geometry Validation" now returns a meaningful error message if a LineString geometry without points exists.