

Release Notes PostgreSQL Provider 5.2.0 (Englisch)

Summary

PGP 5.2 offers improved stability and reliability in daily work with map displays and data management.

Important - New System Requirements

- AutoCAD Map 3D 2024: Update 2024.0.2 or later is mandatory. Earlier versions do not work with PostgreSQL Provider 5.2.
- AutoCAD Map 3D 2025 & 2026: No updates required.
- TKI NET: Version 15.1 or later is required. Earlier versions cause compatibility issues.

FDO Provider (Map Display): Important bugs have been fixed – date values in the change history are now displayed correctly and geometric operations such as moving building points work flawlessly again. The protocol extension is fully available.

Infrastructure provider: Record logging is now more flexibly configurable and allows more precise control over individual tables. Operation has been made more intuitive – configuration is more quickly accessible. Logging works reliably even with larger data sets.

This release increases the reliability of your network planning processes and makes working with data easier and less error-prone.

Supported Software

- Autodesk AutoCAD Map 3D
 - Autodesk AutoCAD Map 3D 2024.0.2 - Autodesk AutoCAD 2024.1.8
 - Autodesk AutoCAD Map 3D 2025.0.2 - Autodesk AutoCAD 2025.1.3
 - Autodesk AutoCAD Map 3D 2026.0.3 - Autodesk AutoCAD 2026.1.1
- TKI NET 15.1.0 or later
- TKI Licensing 14.0
(Only required for a manual installation on the network license server)
- PostgreSQL 14 or later
- PostGIS 3.1 or later

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

Release PostgreSQL Provider 5.2 in detail

FDO Provider (Map Rendering)

- For polygon geometries, the endpoint is no longer returned/displayed twice.
- The display of date values in the change history now works correctly again. Incorrect values such as "01.01.0001 00:00:00" are no longer shown.
- Building points can now be moved again as expected.
- The structure update of the TKI PGP protocolling extension now works reliably again. Errors that previously caused failures when creating new specialist modules or updating existing projects have been fixed. The protocolling extension can therefore be used as usual again.

Infrastructure Datamodel Provider

- Row protocolling can now be enabled for individual tables.
- The settings page for record logging has been redesigned and can now be accessed directly via the Industry Model menu. The previous access has been removed. This change simplifies operation for users and makes the configuration of logging easier to find.
- The pgmemento log update also works for features whose geometry is a compound curve.
- In Autodesk Infrastructure Administrator, logging can now be displayed again for larger databases.