



EXOKNOX

Release Notes

Application Version 25.11



WHAT'S NEW?

System configurations

- System configurations have been expanded to include more information and new columns:
 - Information:
 - Each system configuration can be linked to a vehicle project and a development phase.
 - For data management reasons, this link cannot be changed retrospectively, but duplicates of the system configuration can be created, allowing the data to be changed during creation.
 - New columns:
 - Trafo: In EXOKNOX, functional data is stored in the drawing coordinate system and according to the sign conventions of test/measurement guidelines. The trafo column can be used to create a mapping between EXOKNOX data and external applications (usually simulation tools), which often use different coordinate systems and sign conventions. The mappings are inherited from a system configuration level to the levels below. Individual definitions can then be made there.
 - DPT ID: A DPT ID can be defined for each system configuration level. System configurations can be updated automatically using this information and the existing information on the vehicle project and development phase.
 - Status: Display of the bundle status to assist the user.
 - Part description: Display of the part description of the bundle to assist the user.
 - Version: Display of the bundle version to assist the user.
 - Added by: Display of the user who added the data
 - Added on: Displays the time at which the bundle was added.
 - Tags: Displays all tags for a bundle.
- The levels of a system configuration can be moved using drag and drop. This is also possible between two system configurations.
- Save and update data.
 - This function saves all data and then displays a pop-up window where the user can select which bundle types of the system configuration should be updated automatically. The update is based on three pieces of information: „DPT-ID“, „Project“ and „Phase“.
- New menu bar within the system configuration with the following available actions and filters:
 - Actions
 - Export data as XML. All bundles of the system configuration are exported as XML and made available in a ZIP file.
 - System configurations can be saved as favourites.
 - Expand and collapse all hierarchy levels of the system configuration.
 - Run configurations in the context of system configurations:
 - Run configurations transfer the data of a system configuration to external automation routines and start them.
 - All visible bundles are transferred in XML format.
 - Bundles hidden by filters are not transferred.
 - A new XML file contains the structure information of the system configuration.
 - Filter

- Similar to the selection, the data can be filtered based on the bundle type (target, actual, etc.).
- Duplicate system configurations
 - When duplicating, the user can select a new vehicle project and a new development phase and control two actions:
 - Delete
 - Select whether and, if so, which bundle types should be automatically deleted by the system.
 - Update
 - Select the bundle types for which automatic updates should be performed (similar to the „Save and update data“ button, see above).

Other changes

- Run configurations
 - Display of additional information: The pop-up for run configurations displays the names of all selected bundles that are transferred to the external automation routing.
 - If a file name is specified, all bundle XML files are combined in a ZIP file with the defined file name.
Important for users: For existing run configurations, the extension must be changed from .xml to .zip.
- Bundle tags
 - Newly added tags for a bundle are displayed in chronological order from this release onwards.
 - Tags are now also visible in the bundle editor on the „Bundle Overview“ tab.
- Derived characteristics
 - When exporting to Excel, derived characteristics are now also exported.
- Attachments
 - A new icon (paperclip) allows the user to see whether attachments are stored in a bundle or a data record.
- Various bug fixes

WHAT'S UP NEXT?

- Tabular content data
- Extended quality checks
- An administration for vehicle projects and a development phases.