



E³.series 2021

Update Information



Technical Inquiries

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E³.series 2021 – Update Information

Installation

Before installing, we recommend you make a backup of your current installation (at least of the data and the databases).

The installation of E³.series 2021 is started using
SETUP.EXE.

You can decide if you want to install the 32bit or 64bit version of E³.series if working with Windows 64bit. Please do not install both versions on the same computer in parallel and read the “Access_Driver.pdf” file in the DVD main directory.

The Version can be installed in addition to any existing E³.series versions. The default directory is:

32bit: \Program Files (x86)\Zuken\E3.series_2021

64bit: \Program Files\Zuken\E3.series_2021

Therefore, this version can also be used alongside existing versions of E³.series.

Example databases, example projects and files which can be changed are installed in the standard directory „C:\Users\Public\Documents\Zuken\E3.series_2021“ which can be changed during the installation.

Using Existing Workspaces

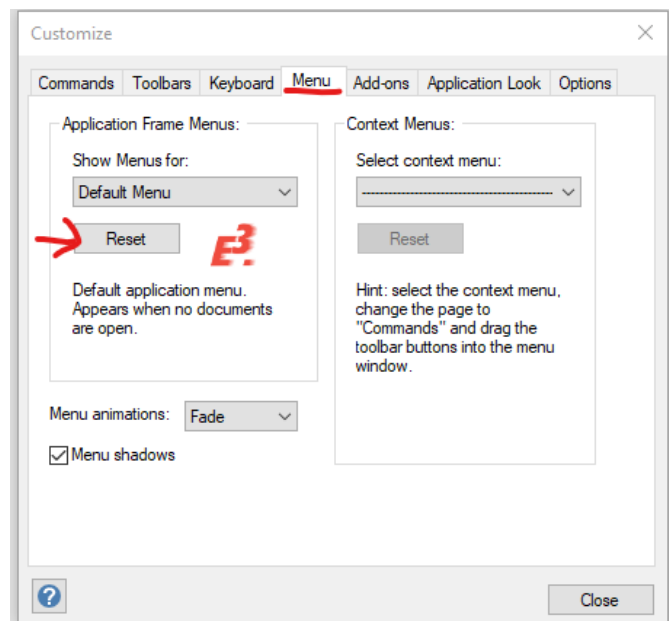
If you update from version 2019 or earlier to version 2021, adjustments in the working environment (arrangement of windows, structure of toolbars, added own programs, hiding of commands, assignment of keys to commands, ...) cannot be taken over from one of these versions due to the changed software component for the user interface.

These assignments must be created again (manually) and then saved in the working environment.

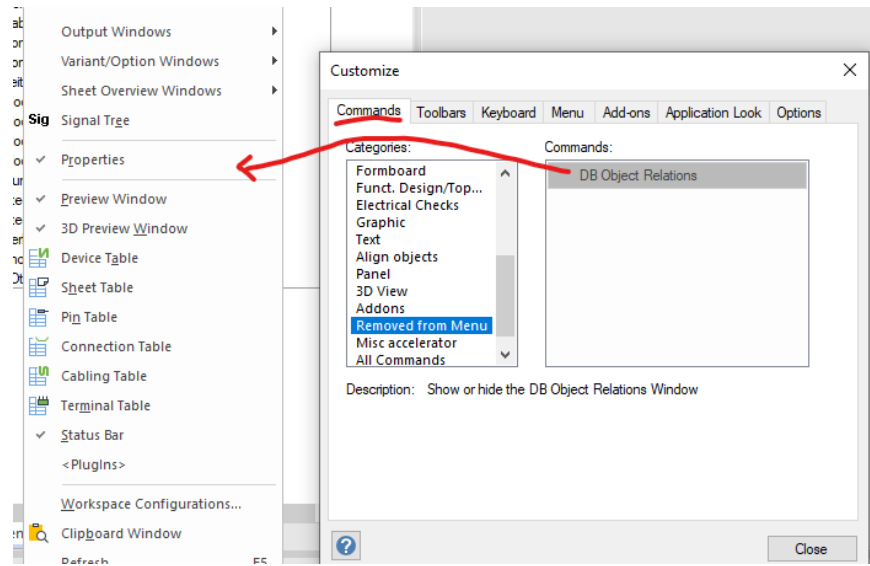
If an update from the version 2020 takes place, the working environment can be taken over as usual.

However, a new command that can be used to show a window with the dependencies of the database objects will then not be displayed.

This command can be added either by resetting the menu commands (but then adjustments in the menus are undone),



or the command can be dragged manually from the "Removed from Menu" category to the desired location in the menu.



Databases

With this version, a new default database has been installed. Existing databases are not overwritten. The new database contains new components and symbols.

Using an Existing Component/Symbol Database

Databases of E³.series version 2020 have the same database structure as those of version 2021. Thus, existing databases will not be converted if they already exist in version 2020.

However, if the database is in version 2019 or earlier, they will be converted.

Due to enhancements to the database, if an existing component database is configured for use with E³.series Version 2021, it is converted upon first opening. Therefore, the converted database can **no** longer be used with older E³.series versions.

For all users to be able to access the new tables, this conversion should be run with the user 'sa' (valid for an SQL database) or 'system' (valid for ORACLE).

SingleUser Projects

Existing projects are automatically converted when opening with the new version. As long as the file has not been saved using the new version, it can still be opened with an older version. Only after saving a project with E³.series Version 2021 can a project no longer be opened using an earlier version.

Additional Tools

In the directory \TOOLS on the DVD you can find a lot of updated and new tools around E³.series which offer additional and helpful functionality.

These programs have to be installed separately. The existing program will be updated automatically if the program had been installed already. The programs are working with older E³.series versions and with version 2021 in parallel.

The directory of the tools contains the SETUP program and the documentation of the additional tool.

The tool can be easily integrated into the E³.series user interface after the installation by using the script „BuildToolsMenu.vbs” in the sub-folder “Scripts”

Multi-User Installation

Independent of using the SETUP.EXE for the installation you have to install the MultiUser Server and MultiUser Admin-Tool separately.

For MultiUser environment please use the files in the directory '\Mu_Setup' of the installation media.

Existing Version 2014 to 2020 multi-user projects can be opened with Version 2021. They are converted directly upon opening, which may take some time and can no longer be opened with Version 2014 to 2020.

That's why we recommend installing Version 2021 multi-user projects in parallel to the existing version, so that it's also possible to still access these project with E³.series Version 2014 to 2020.

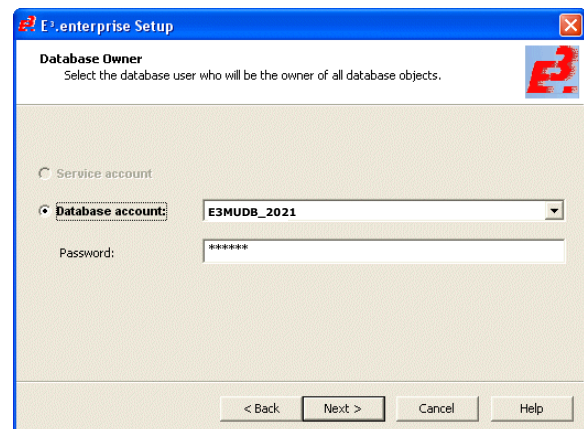
To transfer drawings to Version 2021, the projects must be saved as SingleUser with their original version and then opened in the MultiUser environment with Version 2021.

To be able to use the multi-user databases in parallel, a new SQL Server Process must be created for the Microsoft SQL-Server and a new database schema for ORACLE. The E3 Server Process must then access the new database or the new database schema.

ORACLE:

When setting up the E3-MU Server, a new name must be specified for the Database user.

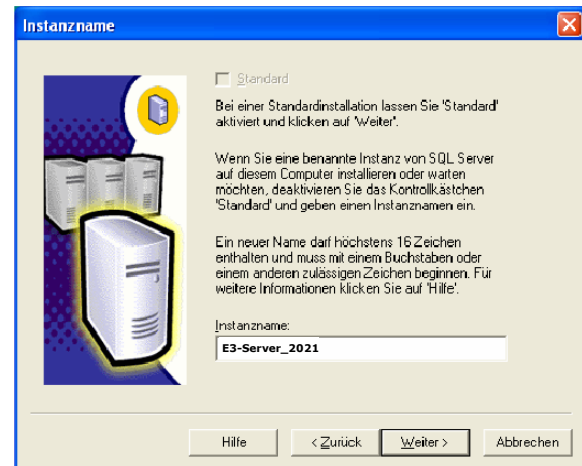
Thus a new database schema is created and both E³.series versions can work simultaneously in the multi-user environment.



Microsoft-SQL-Server:

First, a new instance of the SQL Server processes must be installed.

Enter a new instance name, which must be used with the set up installation of the E3-MU Server.



The rest of the installation takes place as described in the Installation description.

Some information about software security in version E³.series 2021.

We want to give you some important information about a new capability in the E³.series 2012 to 2021 release, CodeArmor. As you know, there is an increased effort across all software industries to prevent software piracy. CodeArmor has been implemented to help you manage your license compliance and to inhibit piracy of our software.

As implemented in E³.series, CodeArmor only invokes when an executable is modified or when the license software has been cracked. When such a case is detected, a small amount of data is sent to a secure server (located in the United Kingdom) to which only a limited number of authorized Zuken employees have access. The data sent consists of license code, internal version, email domain, MAC address, and DHCP IP address. Be assured that no personal information or company intellectual property is detected or transmitted.

The data is kept secure and private. In the unlikely event that you appear in the report, Zuken will discretely contact you to inform you of the licensing violation and work with you to resolve the situation.

For software running legally, this feature is never invoked and no data is sent at any time.

At this time, CodeArmor is only implemented in E³.series 2012 to 2021. We are considering implementation in other Zuken products in the future and will notify you when further developments occur.



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