

New Features of CadnaR Version 2024 MR1

New features of CadnaR 2024 can be found here.

Features

- Import from CadnaR.scan app (*.eox).
- Fonts and font sizes for object tables and library tables now user-definable via the menu Options | Miscellaneous.
- Suggestions for keywords via ">>" button in text boxes, text cells (PlotDesigner) and Grid Arithmetics.

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- Easy export of reports using the new predefined templates for various use cases. (File | Export Report).
- Import of IFC4 Files (.ifc in the STEP format) now available.
 - ⇒ Note: Information on simplifying a complete building file into a room in CadnaR can be found in the CadnaR manual, Chapter "9.1.2.5 IFC4 STEP (*.ifc)".
- Dialog Project-Info (File | Project-Info) replaces the Dialog Project Data. Entries in the Project-Info dialog are available via keywords, e.g. for the export of reports and in the PlotDesigner.
- Object-specific diagrams now available in the PlotDesigner:
 - o Receiver: Reverberation Times-Diagram, Level Spectrum-Diagram
 - Receiver Chain: Reverberation Times-Diagram, Level-Diagram, STI-Diagram,
 SDC-Diagram
- Colors for the Multiselection is now user-definable (Options|Miscellaneous).
- New keyword "GetAuswertMittAbsASR" for the estimated mean absorption coefficient according to Eyring.
- The Default Tables can be output via the keyword "Table" independently of the Userdefined Tables with the addition "default" [example for Point Sources #(Table, PQ, default)].

Bugfixes

Bug fix when determining the quality criteria C50, C80, D50 and ALcons. Bug only
occurred with the option Audio, for calculations with the <u>particle model</u> and <u>CPU</u>
<u>calculation</u>. Different calculation results for described case and named quality
criteria.