Dlubal

Structural Analysis & Design Software

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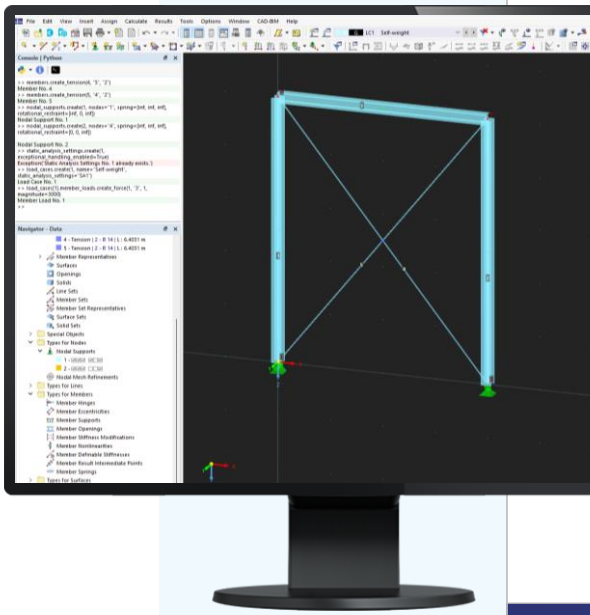
Webinar

Using Python Console in RFEM 6



Questions During the Presentation

GoToWebinar Control Panel
Desktop

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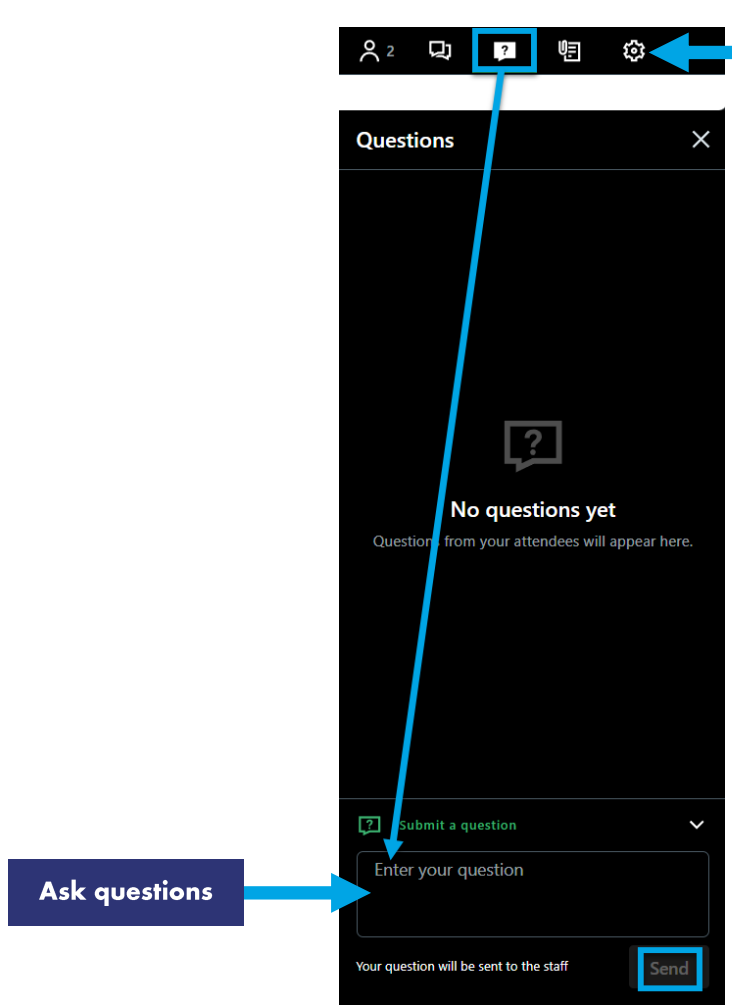


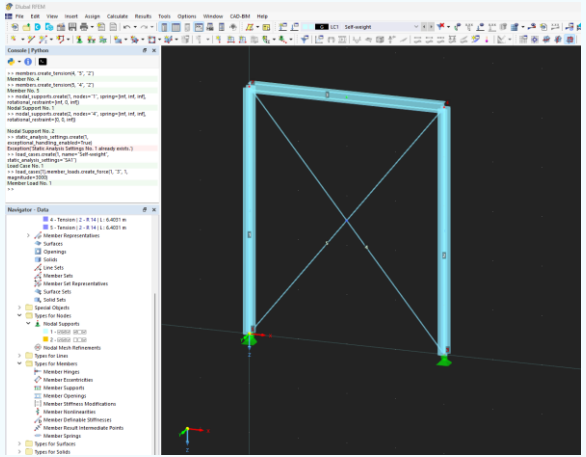
CONTENT

01 In-App Scripting and Console

02 Difference between Webservice and Python Console

03 Model Export as Python Script

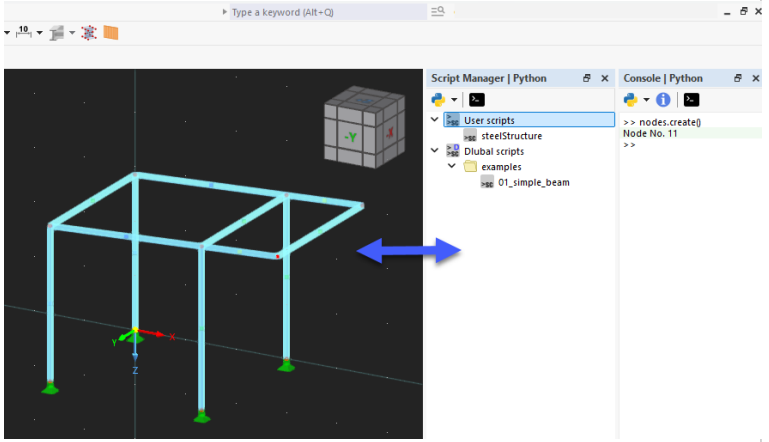
04 Examples



Webinar

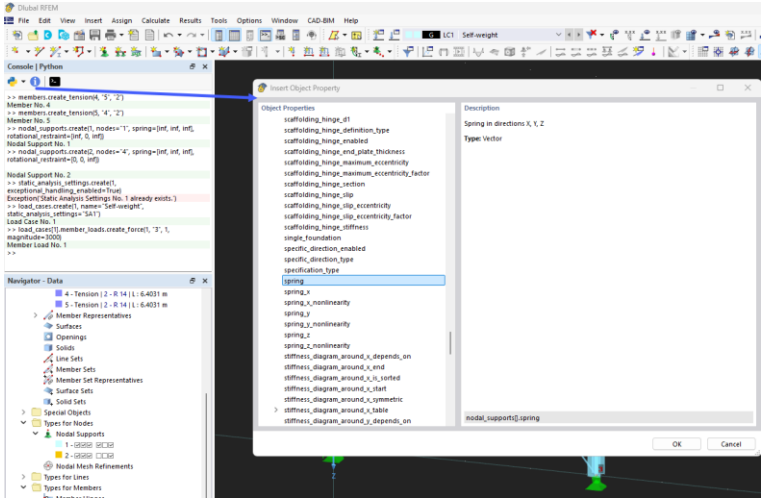
What is In-App-Scripting and the Console?

- In-App-Scripting
  - Parametrization of Models
  - Automation of Tasks
  - Retrieval of Information
- Console
  - Creation of Geometry and Loading
  - Retrieval of Information
  - Usage of external Libraries

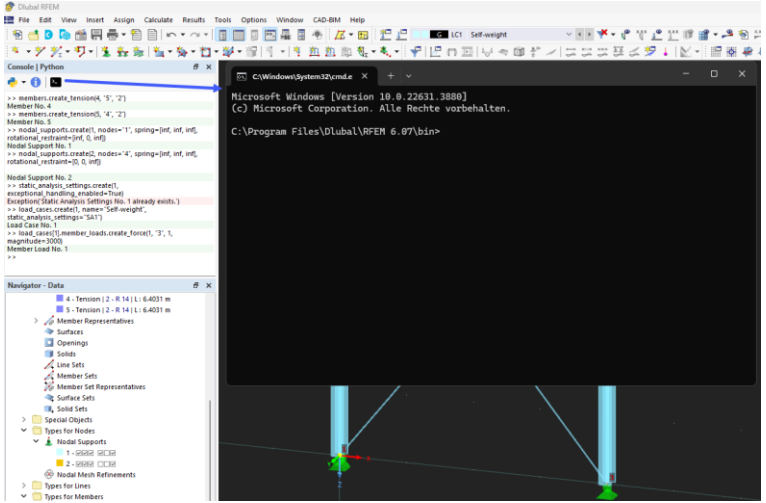


Python Console

- Information about commands and properties in info box



- Installation of external libraries



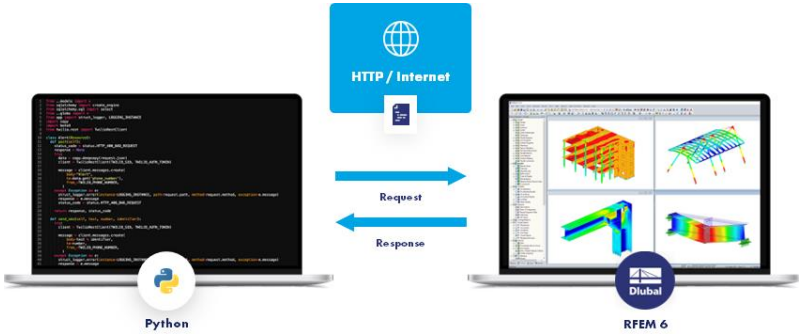
Webservice vs. Python Console

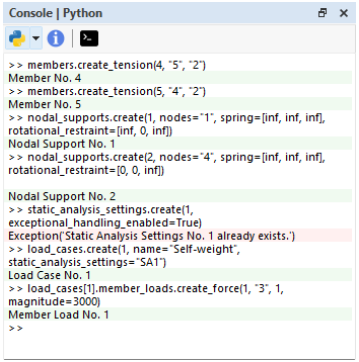
Webservice

- Communication via webserver
- Internet connection needed

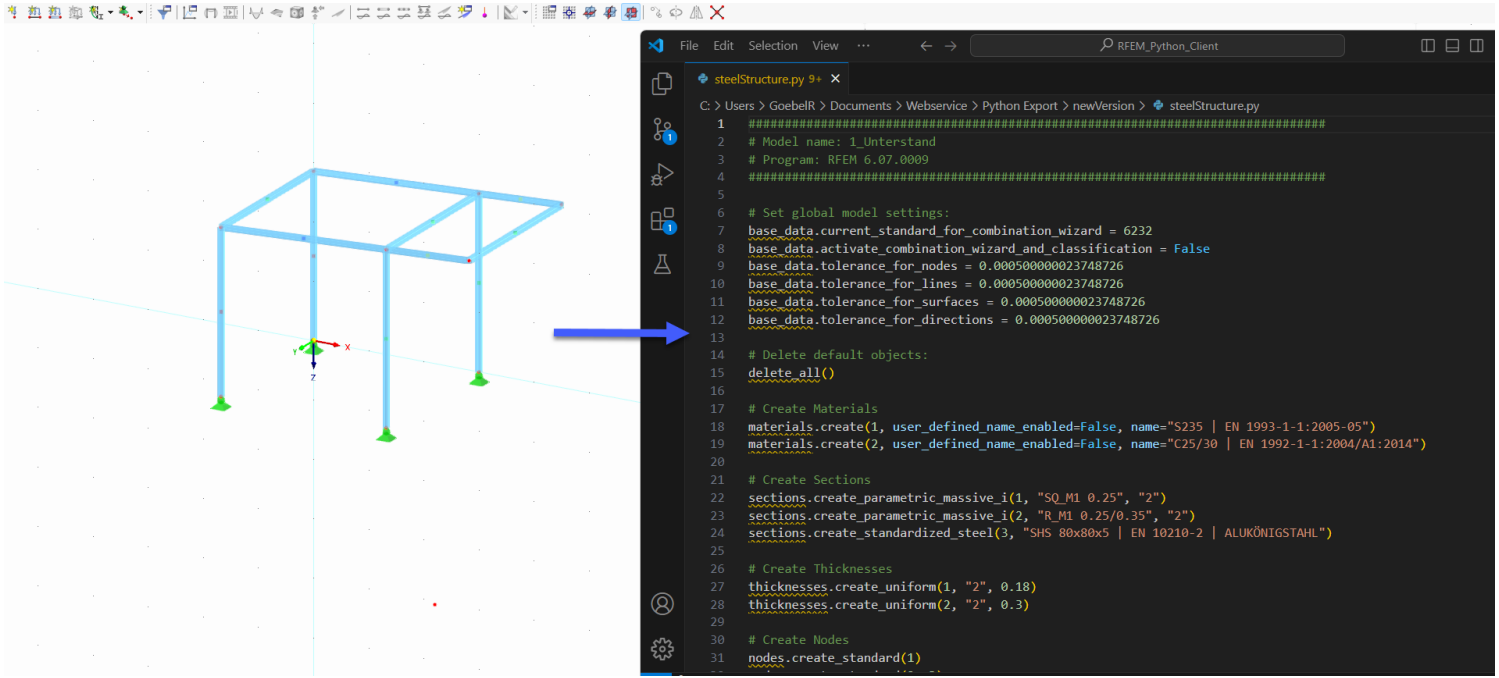
Python Console

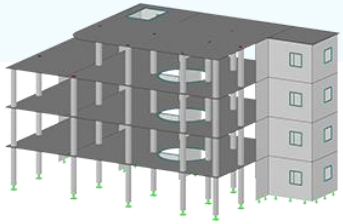
- Direct communication
- Usable without internet connection
- Different Syntax
- No programming environment needed





Export to Python Script

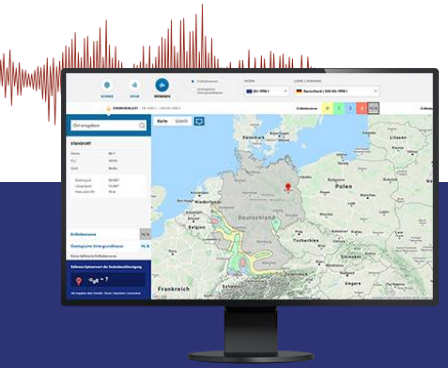




Free Online Services

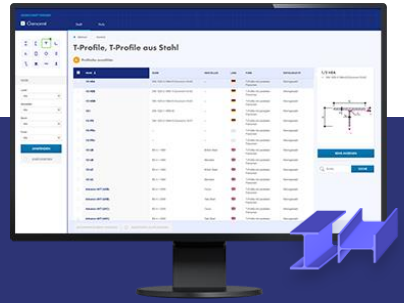
Geo-Zone Tool

Dlubal Software provides an online tool with snow, wind and seismic zone maps.



Cross-Section Properties

With this free online tool, you can select standardized sections from an extensive section library, define parametrized cross-sections and calculate its cross-section properties.



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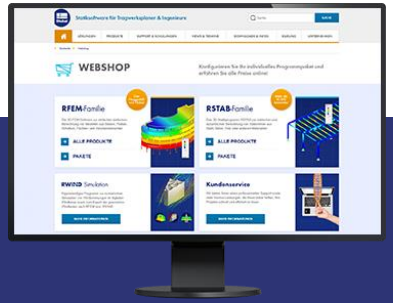

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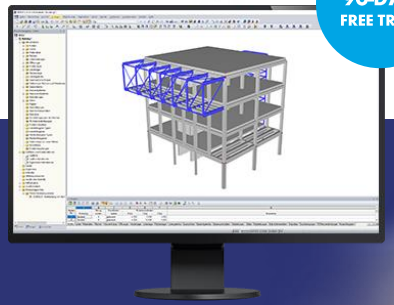

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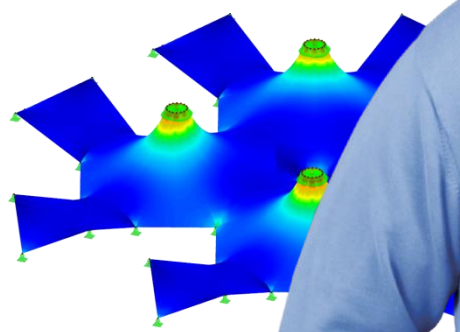

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