



Plot profiles

Sample python package/script

Brief overview of Python plot profiles sample script

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Overview

What does this script do?

This Python script generates a line chart for every profile in use in the current project (including all model variants).

Daily profiles are created as single line charts. Weekly and Annual group profiles have each individual constituent profile plotted as a group of charts.

The profile plots are saved to the project content folder as individual images. In addition to storing each image, a Microsoft Word document is created that contains all plotted images and the corresponding profile name / ID

Running the script

The script can be started from the VE Python Scripts navigator, or from the integrated editor by running `plot_profiles.py` from the installation `Scripts\tools` folder.

No user input is required to run the script. Note that if many profiles are in use, the script will take a long time to execute.

After the final plot is created and the Word Document is generated, the script finishes executing automatically.