

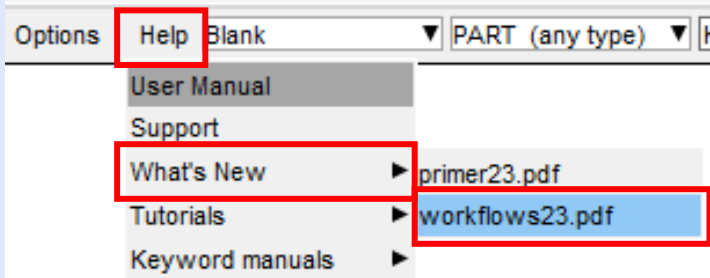
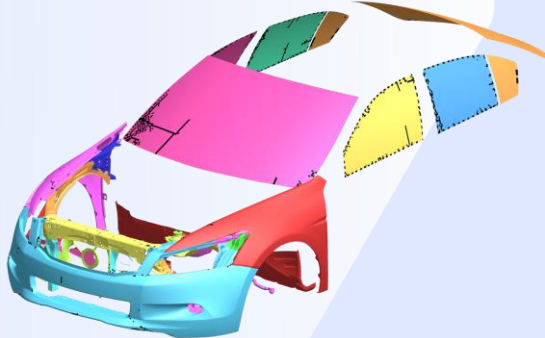
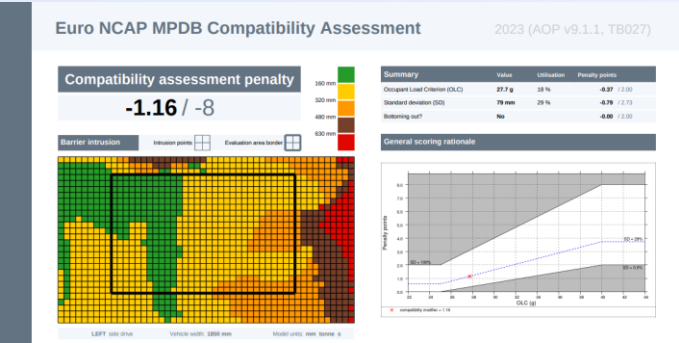
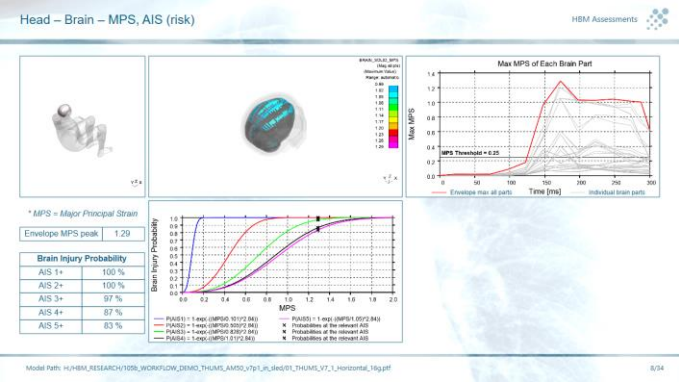
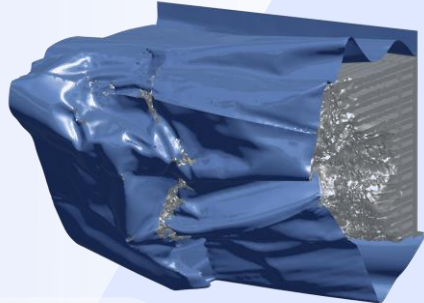
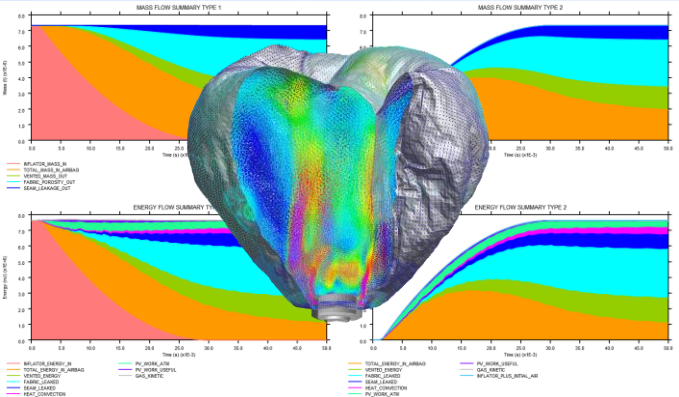
REPORTER 23.0

REPORTER 23.0 – Contents

- Speed and Performance
 - Search
- Efficient End-to-End Workflows
 - PowerPoint Output
 - Movie (MP4) Thumbnails
- Flexible Automation and Integration
 - JavaScript API
- Other Developments and Preferences
 - Timeout Control
 - New Preferences
- Contact Information

Workflows

- Workflows now has its own dedicated New Features document, which you can find in the Help menu of each program and on the Download pages of [our website](#).
- Take a look now to see:
 - New Airbag Toolbox
 - New HBM Assessments
 - New Utilisation Workflows
 - Upgraded MPDB Compatibility Assessment
 - Expanded automotive protocol support
 - The latest Virtual Testing solutions

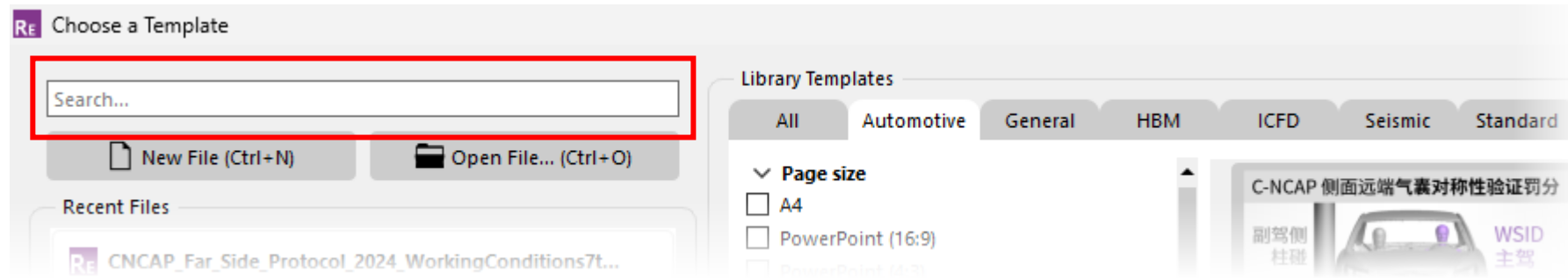


Speed and Performance

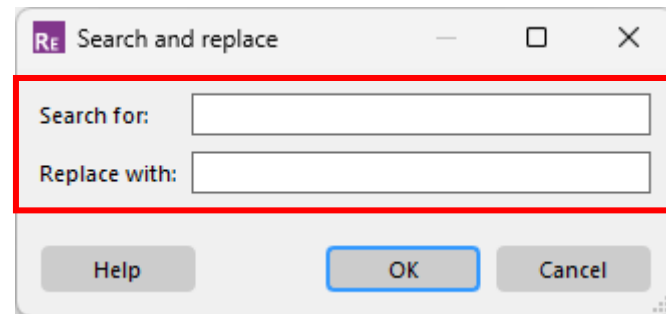
Search

Search

- Navigate REPORTER with ease using the new Search capability in version 23.
- Search for **library templates** and **recent files** in the [Choose a Template](#) dialog:

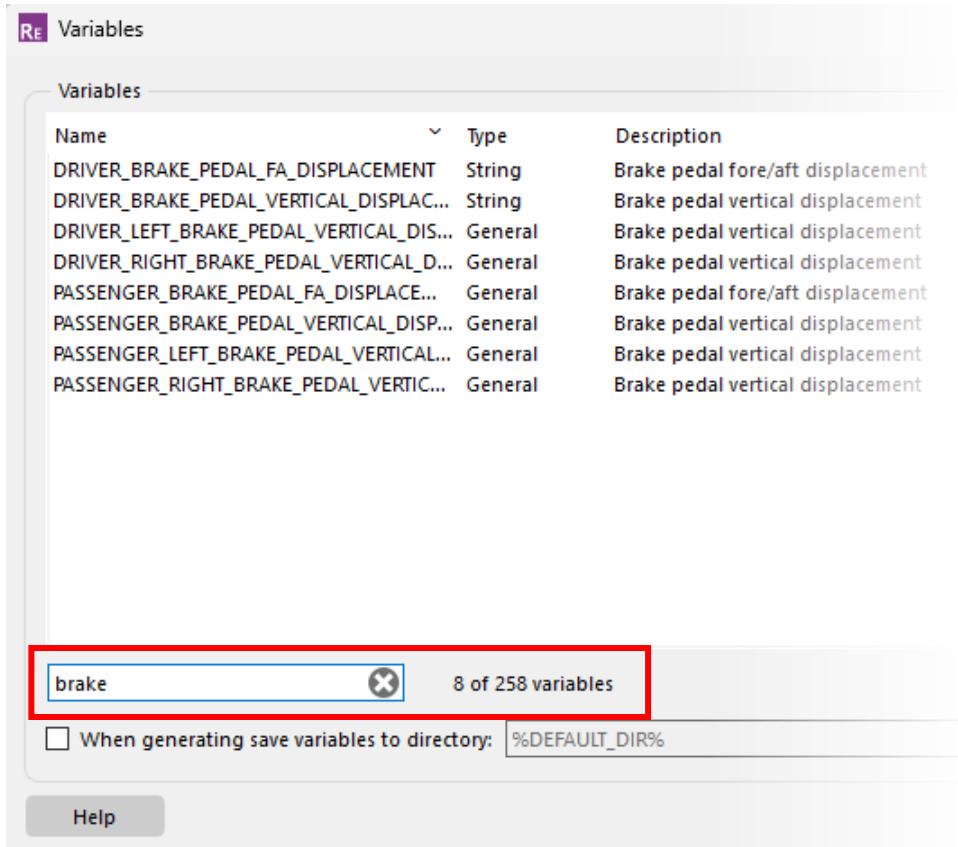


- Search and replace text **within templates** and **reports** (shortcut [Ctrl + F](#)):

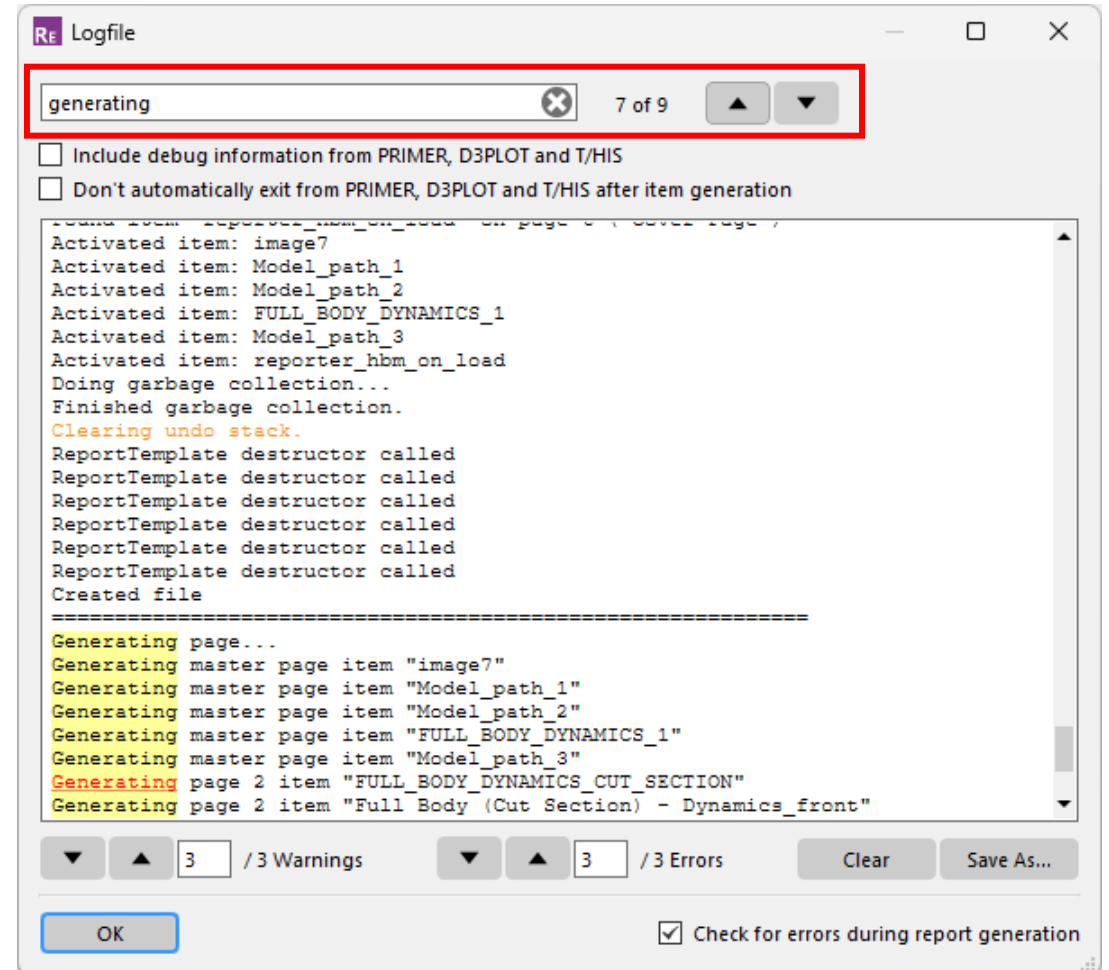


Search

- Sift through dozens of **Variables** quickly with search in the **Variables** dialog:

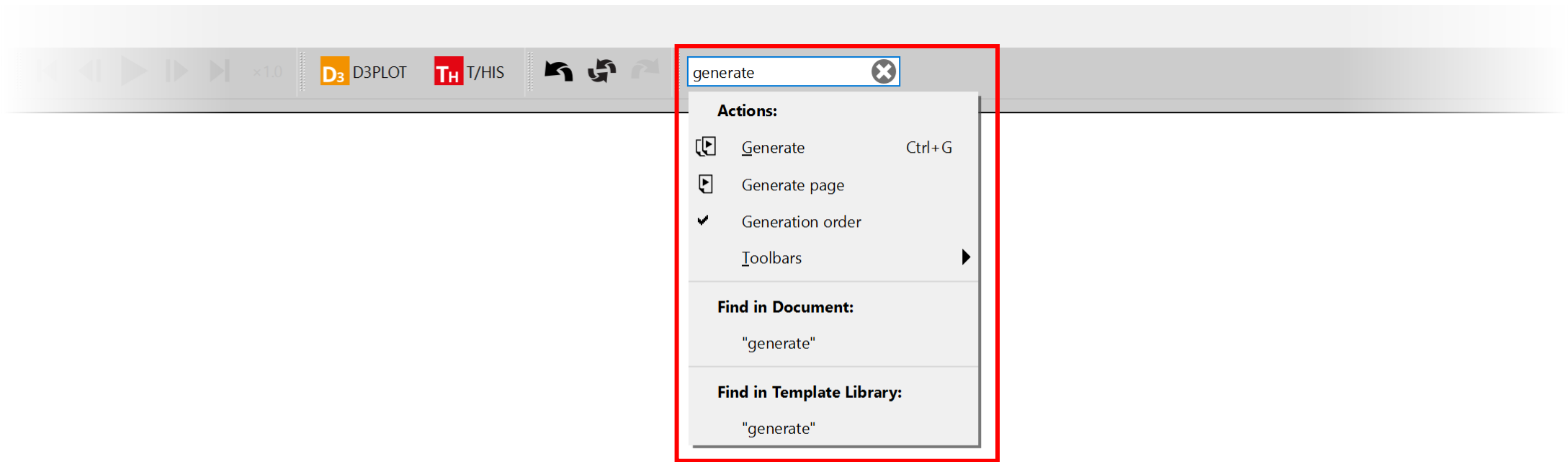


- Search for **messages** in the **Logfile** dialog to check templates are generating correctly:



Search

- Search **everything** from the main window toolbar (**Ctrl + Shift + F**) to quickly execute actions, find in document, or find library templates:





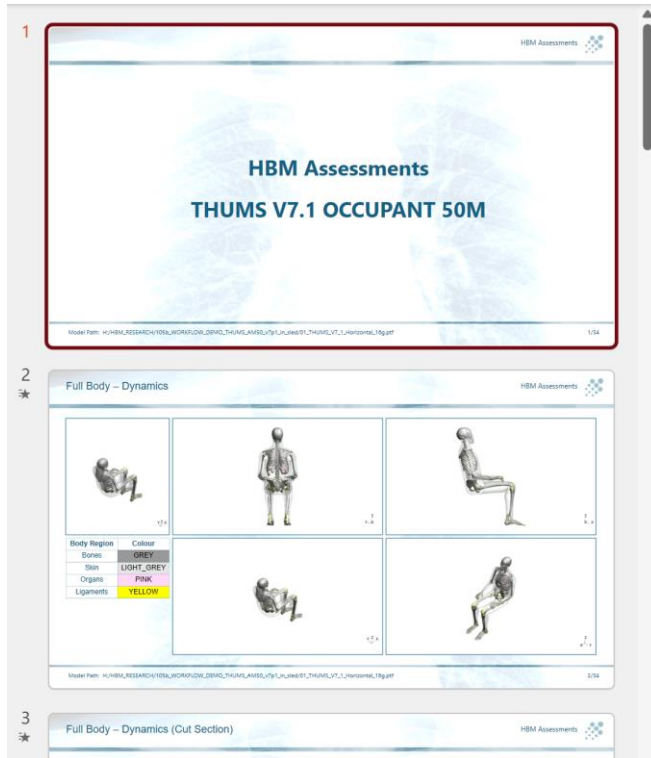
Efficient End-to-End Workflows

PowerPoint Output

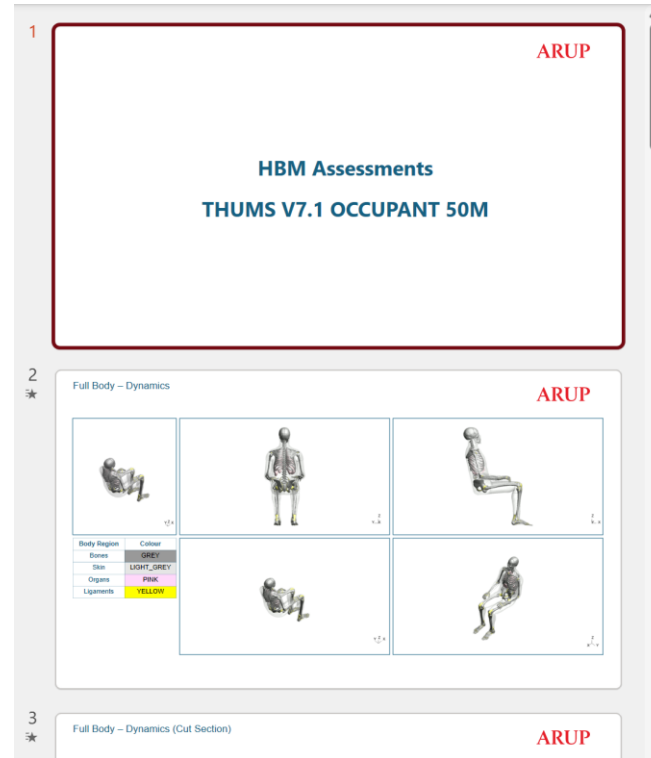
PowerPoint Output

- You can now save reports in PowerPoint format using your organisation's slide layout and branding
- For example, this HBM Assessments report has been saved using:

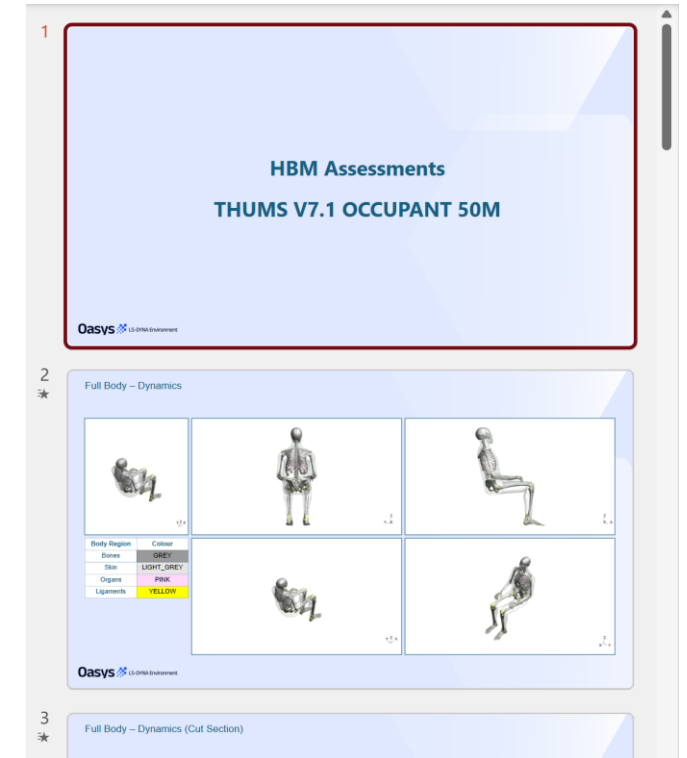
Default design/background



Arup's corporate PowerPoint template

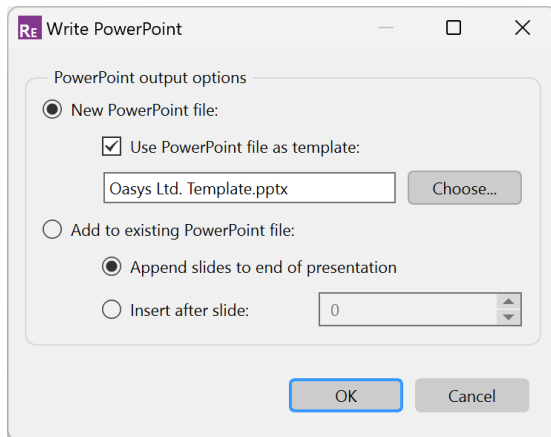


Oasys Ltd. PowerPoint template



PowerPoint Output: How It Works

- Previously, you could save reports as new PowerPoint files. Now, you can also save reports using an existing PowerPoint file as a template. REPORTER will use the layout of first slide of the PowerPoint template as the slide master for all pages in the report.
- Alternatively, you can choose to add your report to an existing PowerPoint file. In this case, REPORTER will use the layout of the previous slide as the slide master for all exported pages and REPORTER items are scaled according to the existing PowerPoint slide size to fit appropriately.
- In batch mode, pair **-pptx** with **-pptx_template** to apply a template, or **-pptx_insert** to add slides to an existing presentation.



Report



+

PowerPoint template



=

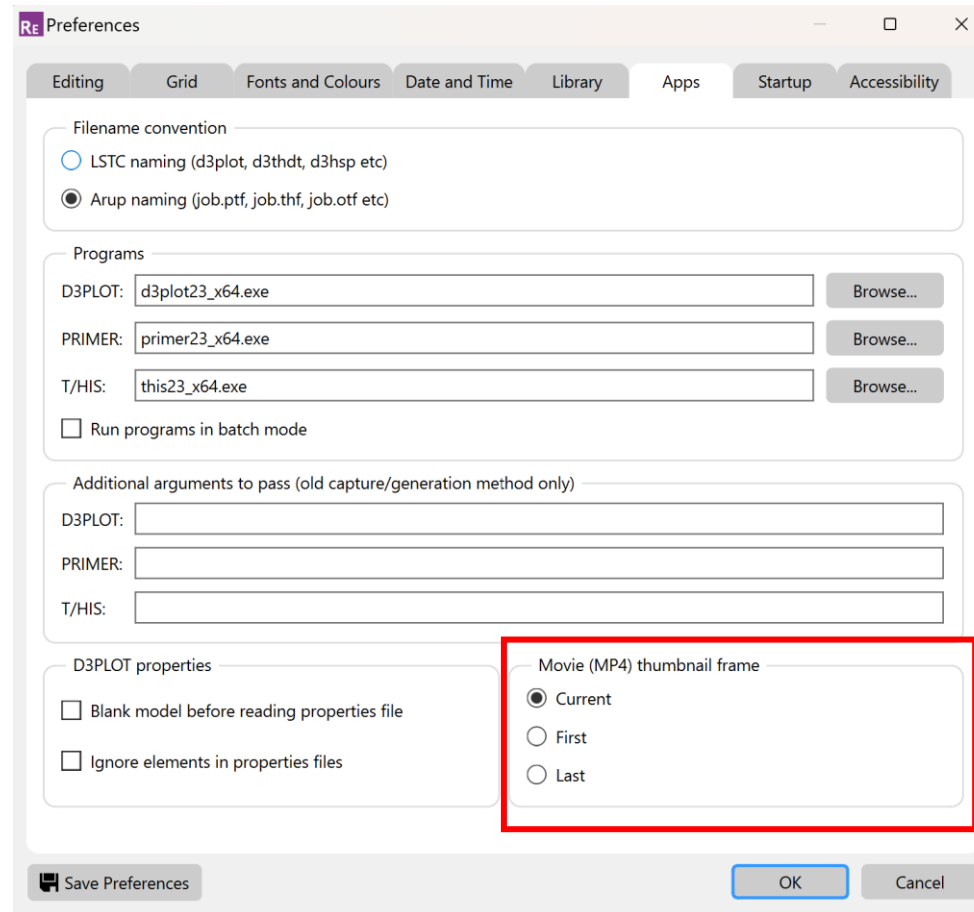
Result



Movie (MP4) Thumbnails

Movie (MP4) item thumbnail frame

- The thumbnail frames of the Movie (MP4) items written out to PowerPoint and PDF files can be controlled using Movie (MP4) thumbnail frame preferences.





Flexible Automation and Integration

JavaScript API

JavaScript API

- Two new member functions have been added to Template class:
 - `template.DownloadThumbnail(filepath)` – downloads the template thumbnail to the specified file path.
 - `template.UpdateThumbnail(filepath)` – updates the template thumbnail using the specified file.

Other Developments and Preferences

Timeout Control

Timeout Control

- A configurable time limit determines when PRIMER, D3PLOT, T/HIS and REPORTER shut down automatically.
- The duration is controlled through the OASYS_TIMEOUT environment variable.
- Once this threshold is reached, the program exits in a safe manner.

New Preferences

New Preferences

Preference	Description
<code>reporter*thumbnail_frame</code>	Controls which frame of a Movie (MP4) item is used as the thumbnail when written to PowerPoint and PDF files.

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