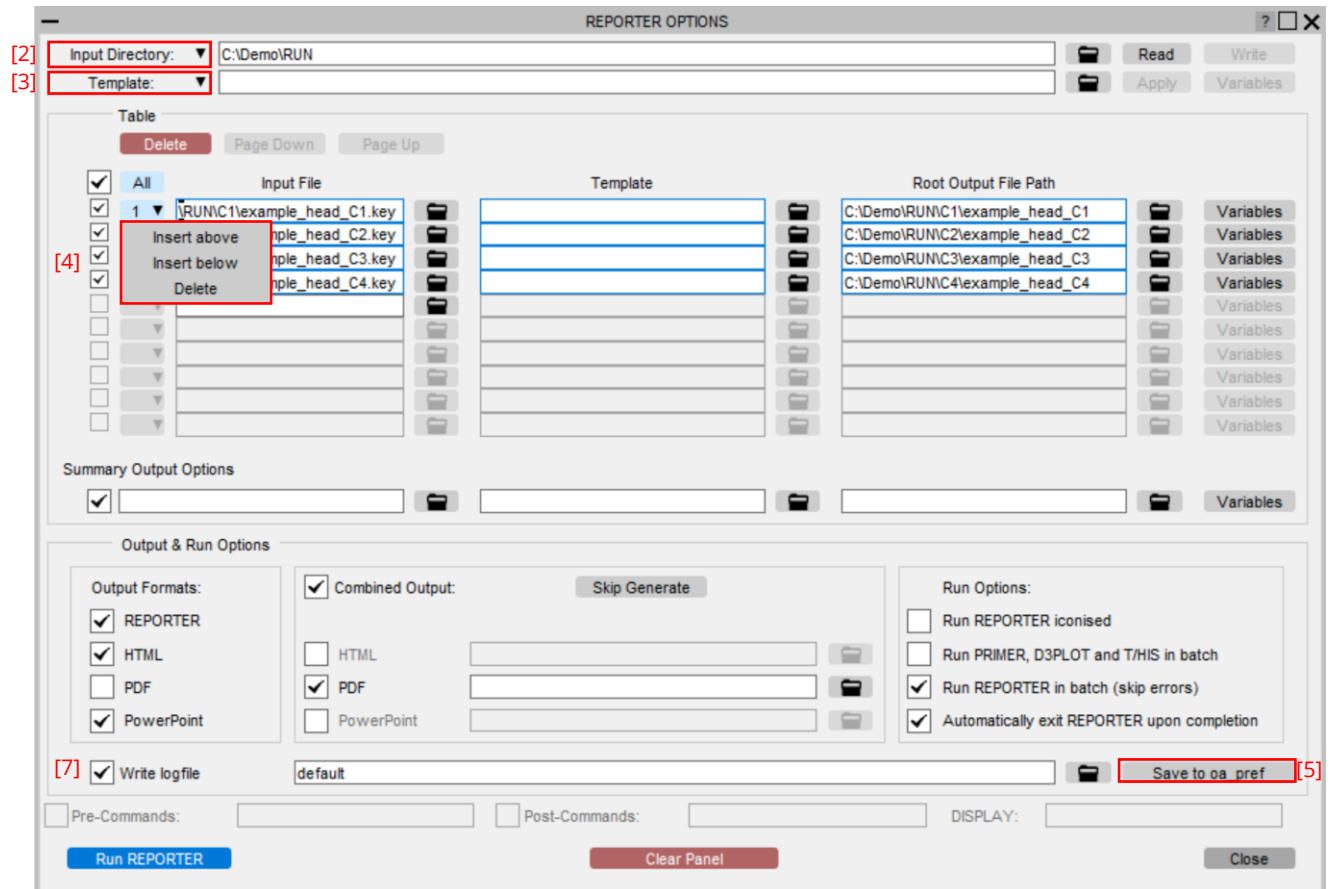# SHELL 20.1

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SHELL 20.1 - Contents

- REPORTER Options Panel Reorganisation

- REPORTER Variables Panel Redesign

- New preferences for SHELL

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REPORTER Options Panel Reorganisation

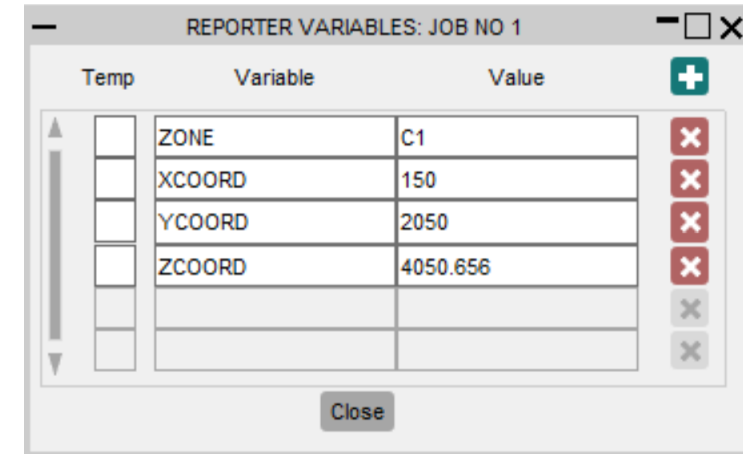# REPORTER Options Panel Reorganisation

1. The REPORTER Options panel has been re-organised with new added features.

2. Users can now read in keyword files from sub-directories through directory search.

3. Users can now propagate entries in Template/Output Directory/Output Filename to rest of rows under selection.

4. Insert above, Insert below, Delete make it easy to manipulate the entries in the table section.

5. Options in Output and Run Options can be saved to oa_pref using 'Save to oa_pref' button.

6. Hovering over variables buttons shows summary of variables defined for the submission.

7. Users can provide directory to write logfiles into a specific directory.

REPORTER Variables Panel Redesign

REPORTER Variables Panel Redesign

1. The REPORTER Variables panel is redesigned to make editing variables easy.

2. New REPORTER variables can be added by clicking on the **'+'** button and existing variables can be removed using **'x'** button.

3. Variables can be declared temporary using 'Temp' tick box.

New preferences for SHELL

New preferences for SHELL

- LS-DYNA job submissions with the *CASE option could crash certain versions of the MPP LS-DYNA executable. It was found that this could be prevented by performing the submission with a 'names' file. SHELL does not create a 'names' file for a LS-DYNA submission with the *CASE option.

- Now in SHELL 20.0 we have added a new SHELL preference to allow you to chose whether to 'ALWAYS' or 'NEVER' create a 'names' file during LS-DYNA submission. The default value of this preference is "PRE-V20" - which is to create a 'names' file for non-CASE and no-MCHECK option submissions and otherwise.

- The SHELL preference is :

  - '**create_names_file**': values are "**ALWAYS**", "**NEVER**" and "**PRE-V20**" (default).

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