SHELL

SHELL 20.1



SHELL 20.1 - Contents

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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 subdirectories 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 OPTIONS			?
Input Directory: V	:\Demo\RUN			Read	Write
Template: V				Apply	Variables
Table					
Delete	Page Down Page Up				
	Input File	Template	Root Output File Path		
	I\example_head_C1.key		C:\Demo\RUN\C1\example_head_C1		Variables
Insert above			C:\Demo\RUN\C2\example_head_C2		Variables
[4] Insert below			C:\Demo\RUN\C3\example_head_C3		Variables
Delete	nple_head_C4.key		C:\Demo\RUN\C4\example_head_C4		Variables
					Variables
V					Variables
					Variables
▼					Variables
▼					Variables
					Variables
Summary Output Options	1				
Summary Output Options					Variables
Output & Run Op		Skip Generate	Run Options:		Variables
	ptions	Skip Generate	Run Options:		Variables
Output & Run Og Output Formats:	ptions	Skip Generate		ed	
Output & Run Op Output V Run Op Output Formats:	ptions	Skip Generate	Run REPORTER iconis	ed and T/HIS in b	atch
Output & Run Op Output Formats:	ptions	Skip Generate	Run REPORTER iconis	ed and T/HIS in bach (skip errors	atch š)
Output & Run Op Output Formats: REPORTER HTML PDF	ptions Combined Output: HTML PDF	Skip Generate	Run REPORTER iconis	ed and T/HIS in ba ch (skip errors ORTER upon o	s)
Output & Run Og Output Formats: REPORTER HTML PDF PowerPoint [7] Write logfile	otions Combined Output: HTML PDF PowerPoint		Run REPORTER iconis Run PRIMER, D3PLOT Run REPORTER in bate Automatically exit REP	ed and T/HIS in ba ch (skip errors ORTER upon o	atch s) completion
Output & Run Op Output Formats: REPORTER HTML PDF PowerPoint	otions Combined Output: HTML PDF PowerPoint	Skip Generate	Run REPORTER iconis Run PRIMER, D3PLOT Run REPORTER in bate Automatically exit REP	ed and T/HIS in ba ch (skip errors ORTER upon o	atch s) completion



REPORTER Variables Panel Redesign



REPORTER Variables Panel Redesign

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

Temp	Variable	Value	- 6
	ZONE	C1	×
	XCOORD	150	×
	YCOORD	2050	
	ZCOORD	4050.656	×
			×
:			×



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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