

CONFIDENTIAL

Testing protocol: Tables

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Definitions

Purpose

To validate Tables requirement of the Pharmacometrics TFL Generator app.

Figures

The application includes numerous tables for exploratory analysis and model summary, including:

- Tabulated NONMEM run summary
- Demographic tables (categorical)
- Demographic tables (continuous)
- Observation exclusions summary table
- Subject exclusions summary table

For all of these plots, all inputs are checked to ensure that the the output is reactive to the input. Screenshots are used to document evidence of this.

Table file from disk

The user may alternatively point to a file on disk to be included in the output RTF file. In this step, a PNG image of a table is read from disk and it is verified that a preview is displayed to the user. The mechanism for writing to RTF (R::rtf) does not support importing of doc files, so tables that have already been exported to an image are used here. Evidence of inclusion is documented via screenshot.

Testing procedures

Testing procedures are outlined in the attached testing document.

References and supporting documents

- Requirements document and overview: `tflgenerator_Requirements_R2.pdf`

Testing log

RID	Topic	Test ID	Step Description	Expected Result	Qualification Note(s)	Pass/Fail
24	Tabulated NON	1	Create table panel: Analysis Selection -> Tables -> Tabulated NM Diagnostic to 1	ConcvTime panel created in Tables		
		2	Figure renders and respects inputs for all boxes	Plot is updated, respecting inputs. Screenshot(s) as evidence		
		3	Figure footnote LaTeX rendering works as expected. Enter: \$\\omega\$ is IIV	Footnote renders correctly. Screenshot as evidence		
		4	Reset button clears selections	Plot is updated, respecting inputs. Screenshot as evidence		
25	Demographics tables (categorical)	1	Create table panel: Analysis Selection -> Tables -> Demographic tables (categorical) to 1	demogTabCat panel created in Tables		
		2	Figure renders and respects inputs for all "Change Defaults" boxes	Plot is updated, respecting inputs. Screenshot as evidence		
		3	Limits work to restrict data: Enter RACE != 3	Plot is updated, respecting inputs. Screenshot as evidence		
		4	Figure renders and respects inputs for all "Adjust margins" boxes	Plot is updated, respecting inputs. Screenshot as evidence		
		5	Figure footnote LaTeX rendering works as expected. Enter: Subjects with RACE value 3 excluded	Footnote renders correctly. Screenshot as evidence		
		6	Reset button clears selections	Plot is updated, respecting inputs. Screenshot as evidence		
26	Demographics tables (continuous)	1	Create table panel: Analysis Selection -> Tables -> Demographic tables (continuous) to 1	demogTabCont panel created in Tables		
		2	Figure renders and respects inputs for all "Change Defaults" boxes	Plot is updated, respecting inputs. Screenshot as evidence		
		3	Limits work to restrict data: Enter DIS == 0	Plot is updated, respecting inputs. Screenshot as evidence		
		4	Figure renders and respects inputs for all "Adjust margins" boxes	Plot is updated, respecting inputs. Screenshot as evidence		
		5	Figure footnote LaTeX rendering works as expected. Enter: Mild severity patients at baseline excluded	Footnote renders correctly. Screenshot as evidence		
		6	Reset button clears selections	Plot is updated, respecting inputs. Screenshot as evidence		

RID	Topic	Test ID	Step Description	Expected Result	Qualification Note(s)	Pass/Fail
27	Table file from disk	1	Create table panel: Analysis Selection -> Tables -> Table from disk to 1	inputTable panel created in Tables		
		2	Table image is read from disk and displayed. Enter File location: /data/tfgenerator/NMStorage/table.png	Image from disk is rendered		
		3	Reset button clears selections	Plot is updated, respecting inputs. Screenshot as evidence		
28	Observation exclusions summary	1	Create table panel: Analysis Selection -> Tables -> Observation exclusions summary to 1	observationExclusionsSummaryTab panel created in Tables		
		2	Exclusions table is created. Note that this uses exclusions defined in RID 3.10	Verbatim text preview is shown		
29	Subject exclusions summary	1	Create table panel: Analysis Selection -> Tables -> Subject exclusions summary to 1	subjectExclusionsSummaryTab panel created in Tables		
		2	Exclusions table is created. Note that this uses exclusions defined in RID 3.10	Verbatim text preview is shown		