

MTT_LOG_PARSER_USER_GUIDE

CE_TOOLS_TEAM



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Overview

- ① MTT_Log_Parser is an application that is used to generate report from MTT test logs
- ① Report files include “.xls” file and “.svg file”, pick the test results from the MTT test logs

UI View

The screenshot shows the 'MTT Log_Parser v9.9.9.0999' application window. It features a 'Folder:' text box with a browse button ('...'), a 'Prefix:' text box set to 'Default', and two checked checkboxes: 'Mergred' and 'Show Options'. A 'Generate' button is located to the right of these checkboxes. Below these controls is a 'Parsers' section containing a table of parser configurations. The table has four columns: 'Parser name', 'Parser file type', 'Tool', and 'Parser file type'. The rows are: 'yield_report' (*.json, mqt, *.json), 'current' (*.json, defective_pixels, *.json), 'image_constan' (*.json, image_drive, *.json), and 'cap' (*.json, huawei_snr, None). A large empty text area is at the bottom of the window.

Parser name	Parser file type	Tool	Parser file type
yield_report	*.json	mqt	*.json
current	*.json	defective_pixels	*.json
image_constan	*.json	image_drive	*.json
cap	*.json	huawei_snr	None

Path of MTT log

Click to select path

Prefix of report files

Click to start generate

Generate mergred report

Show Parsers Option

Parser name

Parser file type, default json

Logs of tool

Start To Use

- ① Unpack all MTT log files(If log is compress type)
- ② Click button “...” to select MTT log folder
- ③ Input Prefix string in the edit box
- ④ Click check box if you want to generate merged report
- ⑤ Click button “Generate” to start
- ⑥ If success, tool will open the folder of report files

Options Setting

- ① Clicked Checkbox “Show Options” to show parser settings
- ① Selected every parser’s log file type, if selected “None”, tool will not generate any report, if selected “*.json” or “*.txt” or “*.html”, tool will generate report from specified log file type, usually default by “*.json”

Report File List

- ① Mergred report: <Prefix>_all.xls
- ① Capacitance Report: <Prefix>_capacitance.xls
- ① Current Report: <Prefix>_current.xls
- ① Defective Report: <Prefix>_defective_pixels.xls
- ① Image Constant Report: <Prefix>_image_constant.xls

Report File List

- ① Image Drive Report: <Prefix>_image_drive.xls
- ① Mqt Report: <Prefix>_mqt.xls
- ① Yield Report: <Prefix>_yield.xls
- ① HuaweiSNR Report: <Prefix>_Huawei_snr.xls

Report File List

⌵ Defective view:

<Prefix>_defective_pixels_errors.svg

<Prefix>_defective_pixels_type1.svg

<Prefix>_defective_pixels_type2.svg

⌵ Image view:

<Prefix>_image_constant.svg

<Prefix>_image_constantpixel_error.svg

Report File List

① MQT view:

<Prefix>_mqt.svg

<Prefix>_mqt_FixedPatternPixels.svg

① HuaweiSNR view:

<Prefix>_Huawei_snr.svg

THANKS



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