

SimpleCmd_jobValidation

Qube Job Validation & RegularExpression-based Output Parsing

Min File Size	<input type="text" value="0"/>
regex_highlights	<input type="text"/>
regex_errors	<input type="text"/>
regex_outputPaths	<input type="text"/>
regex_progress	<input type="text"/>
regex_maxLines	<input type="text" value="20"/>

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Min File Size

Used to test the created output file to ensure that it is at least the minimum size specified. Put in the minimum size for output files, in bytes. A zero (0) disables the test.

regex_highlights

Used to add highlights into logs. Enter a regular expression that, if matched, will be highlighted in the information messages from stdout/stderr.

regex_errors

Used to catch errors that show up in stdout/stderr. For example, if you list "error: 2145" here and this string is present in the logs, the job will be marked as failed. This field comes pre-populated with expressions based on the application you are submitting from. You can add more to the list, one entry per line.

regex_outputPaths

Regular expression for identifying outputPaths of images from stdout/stderr. This is useful for returning information to the Qube GUI so that the "Browse Output" right-mouse menu works.

regex_progress

Regular expression for identifying in-frame/chunk progress from stdout/stderr. Used to identify strings for relaying the progress of frames.

regex_maxlines

Maximum number of lines to store for regex matched patterns for stdout/stderr. Used to truncate the size of log files.



Examples

To see examples of regular expressions for these contexts, look at the Nuke (cmdline) submission dialog - it has several already filled in.