The l3sys-shell package
System shell functions

The LaTeX Project[*]

Released 2020-01-29

`\sys_shell_cp:nn`

New: 2018-07-28

`\sys_shell_cp:nn {⟨source⟩} {⟨dest⟩}`

Copies the files specified in the ⟨*source*⟩ (which may include wildcards) to the ⟨*dest*⟩. The file paths should be specified using **/** as a path separator. Copying is *not* recursive: only files at the path level given are copied. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_mkdir:n`

New: 2018-07-27

`\sys_shell_mkdir:n {⟨directory⟩}`

Creates the ⟨*directory*⟩, which should be specified using **/** as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_mv:nn`

New: 2018-07-28

`\sys_shell_mv:nn {⟨old⟩} {⟨new⟩}`

Moves the files from the ⟨*old*⟩ to ⟨*new*⟩ names/locations: the ⟨*old*⟩ names may include wildcards. In both arguments, **/** should be used as the path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_rm:n`

New: 2018-07-27

`\sys_shell_rm:n {⟨files⟩}`

Removes the ⟨*files*⟩ (which may include wildcards). The file path should be specified using **/** as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_rmdir:n`

New: 2018-07-27

`\sys_shell_rmdir:n {⟨directory⟩}`

Removes the ⟨*directory*⟩, which should be specified using **/** as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_get_shell_pwd:N`

New: 2018-07-28

`\sys_get_shell_pwd:N ⟨str var⟩`

Sets the ⟨*str var*⟩ to the present working directory (the output of `pwd` on Unix or `cd` on Windows). Note that on Windows this will contain string backslash chars (`\`). If unrestricted shell escape is not enabled, no action is taken.

`\sys_shell_split_ls:nN`

New: 2018-07-28

`\sys_shell_split_ls:N {⟨glob⟩} ⟨seq⟩`

Sets the ⟨*seq var*⟩ to contain one entry per directory listing (equivalent to `ls -1` or `dir /b`) as specified by the ⟨*glob*⟩: the entries are strings. If unrestricted shell is not enabled, no action is taken.

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The italic numbers denote the pages where the corresponding entry is described, numbers underlined point to the definition, all others indicate the places where it is used.