

# SED

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## 1. INTRODUCTION

sed is a GUI for the shell script sed offering two modes *default* and *special*. The *default* script executes the search and replace commands in the file „command\_default“ on all files in the folder

`~/sed-input`

and saves the results in

`~/sed-output`

These two folders and in addition „sed-commands“ and „sed-commands/command\_default“ will be created when sed is launched unless these folders or the file already exist.

When running the *special* script, arbitrary command files and input folders can be selected and the results will be saved in

`~/sed-output`

## 2. COMMAND FILES

The commands are standard sed commands. For those who are not familiar with sed, let me explain the simple structure. A command file can contain multiple commands separated by a new line feed, i.e., a command should occupy only one line (soft wrapped text is allowed but not hard wrapped) and the structure is

`s/xxx/yyy/g`

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where „xxx“ is the search string and „yyy“ the replace string. Regular expressions can be used.

The slash is used as the string delimiter. Hence, if a slash is part of a search or replace string it has to be escaped by a backslash, i.e., one has to type `\/`.

For more information about sed commands try the corresponding man pages or Google.

### 3. REQUIREMENTS

sed is a universal application requiring only OS 10.5 or better.

### 4. DOWNLOAD LINKS

sed is part of the bundle [T<sub>E</sub>XHelpers](#). The present version of sed is 1.0.

### 5. LINKS

[Home page](#), [Flashmode](#), [T<sub>E</sub>XHelpers](#), [T<sub>E</sub>X Switcher](#), [pdfselect](#), [rsync](#), [T<sub>E</sub>X Scripts](#), [Books](#), [Preprints](#), [Former Students](#), [Veranstaltungen](#), [Lecture Notes](#)

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