

makedoc & fifinddo¹ File Handling Commands

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`\usepackage{makedoc}`, see `makedoc.pdf` for details

Most simple: `\MakeInputJobDoc` in `\jobname.tex` after `\begin{document}`

`\MakeInputJobDoc{<header-lines>}{<main-parser>}`

`\MakeInputJobDoc[<in-ext>]{<header-lines>}{<main-parser>}`

`\MakeInputJobDoc[<out-ext>][<in-ext>]{<header-lines>}{<main-parser>}`

documents `\mdJobName.<in-ext>` via `\mdJobName.<out-ext>`, `<in-ext> → default sty, \mdJobName → default <jobname>`, `<out-ext> → default doc`,

<code><main-parser></code>	detects	involves
<code>\SectionLevelThreeParseInput</code>	<code>====_<title>_====</code>	<code>\mdSectionLevelThree</code>
<code>\SectionLevelTwoParseInput</code>	<code>===_<title>_===</code>	<code>\mdSectionLevelTwo</code>
<code>\SectionLevelOneParseInput</code>	<code>==_<title>_==</code>	<code>\mdSectionLevelOne</code>
<code>\ProcessInputWith{PPScomment}</code>	<code>%%_<comment></code>	<code>%%<empty></code> , <code>mdoccorr.cfg</code>
<code>\ProcessInputWith{PScomment}</code>	<code>%_<comment></code>	<code>%<empty></code> , <code>mdoccorr.cfg</code>

Preprocessing before `\begin{document}`: `\MakeJobDoc` (same parameters)

More fine-grained:

a. Choices for next preprocessing run:

`\ResultFile{<output>}` opens `<output>`

`\Headerlines{<header-lines>}` `\MakeJobDoc`'s first mandatory argument

`\MainDocParser{<main-parser>}` `\MakeJobDoc`'s second mandatory argument

`\ProcessLineMessage{<message>}` `<message> → default \message{.}`

`\input{mdoccorr.cfg}` chooses `\MakeDocCorrectHook`

b. Manual insertions to `<output>`:

`\WriteResult{<balanced>}` writes `<balanced>` to `<output>`

`\WriteProvides` writes `\ProvidesFile` line from `fifindo`

`\LaTeXresultFile{<output>}` issues `\ResultFile{<output>}`, writes `\ProvidesFile` line from `makedoc`

c. Processing `<input>`, closing `<output>`:

`\ProcessFileWith{<input>}{<loop-body>}` reads each `<input>` line to macro `\fdInputLine`, applies `<loop-body>`

`\MakeDoc{<input>}` copies `<header-lines>` from `<input>` to `<output>`, applies `<main-parser>`

`\CloseResultFile` closes `<output>`

`\MakeCloseDoc{<input>}` issues `\MakeDoc{<input>}\CloseResultFile`

¹<http://ctan.org/pkg/nicetext>