

# makedoc & fifinddo<sup>1</sup> 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>&lt;main-parser&gt;</code>	detects	involves
<code>\SectionLevelThreeParseInput</code>	<code>====_&lt;title&gt;_====</code>	<code>\mdSectionLevelThree</code>
<code>\SectionLevelTwoParseInput</code>	<code>===_&lt;title&gt;_===</code>	<code>\mdSectionLevelTwo</code>
<code>\SectionLevelOneParseInput</code>	<code>==_&lt;title&gt;_==</code>	<code>\mdSectionLevelOne</code>
<code>\ProcessInputWith{comment}</code>	<code>%%_&lt;comment&gt;</code>	<code>%%&lt;nothing&gt;</code> , mdoccorr.cfg

**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 fifinddo.

`\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`.

<sup>1</sup><http://ctan.org/pkg/nicetext>