

Documenter LaTeX Simple

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Part I

Main section

Chapter 1

Simple LaTeX build

This build only contains a single paragraph of text to make sure that a near-empty LaTeX builds passes.

```
| julia> 127 % Int8  
| 127
```

1.1 Issue 1119

```
| 1 % 2  
| 1 √ 2  
| 1 | 2
```

1.2 Escaping: ~, ^, \, ', ", _, &, %, \, \$, #, { and }.

~, ^, \, ', ", _, &, %, \, \$, #, { and }.

~, ^, \, ', ", _, &, %, \, \$, #, { and }.

~, ^, \, ', ", _, &, %, \, \$, #, { and }.

1.3 Issue 1392

```
| julia> function foo end;
```

1.4 Issue 1401: rendering custom LaTeX

@example block / show with text/latex MIME

```
| struct Table end  
| Base.show(io, ::MIME"text/latex", ::Table) = write(io, raw"""  
| begin{tabular}{r|ccc}  
|     & i & y & z\\  
|     \hline  
|     & Int64 & Char & Int64\\  
|     \hline  
|     1 & 1 & 'A' & 5 \\  
|     2 & 2 & 'B' & 6 \\  
|     3 & 3 & 'C' & 7 \\  
|     4 & 4 & 'D' & 8 \\
```

```
\end{tabular}
""")
Table()
```

```
\begin{tabular}{r|ccc} i & y & z \hline & Int64 & Char & Int64 \hline 1 & 1 & 'A' & 5 \ 2 & 2 & 'B' & 6 \ 3 & 3 & 'C' & 7 \ 4 & 4 & 'D' & 8 \end{tabular}
```

@raw block

| | i | y | z |
|---|-------|------|-------|
| | Int64 | Char | Int64 |
| 1 | 1 | 'A' | 5 |
| 2 | 2 | 'B' | 6 |
| 3 | 3 | 'C' | 7 |
| 4 | 4 | 'D' | 8 |

Inline LaTeX

Note: this should render as just text, not as a table.

```
\begin{tabular}{r|ccc} i & y & z \hline & Int64 & Char & Int64 \hline 1 & 1 & 'A' & 5 \ 2 & 2 & 'B' & 6 \ 3 & 3 & 'C' & 7 \ 4 & 4 & 'D' & 8 \end{tabular}
```