

Typst cheat sheet

| Command | Description |
|---|------------------------------------|
| <code>typst init @local/pkg-name</code> | generate project from template |
| <code>typst watch report.typ</code> | continuously compile report to PDF |
| <code>typst watch --font-path=inc/fonts report.typ</code> | add custom fonts |

| Mode | Syntax | Example | Output |
|------------------------|---|---|------------------------|
| Markup | // default mode Surround markup with [...] | // use Markup in Code. <code>#let desc = [*test* ing]</code> | test ing |
| Code | Prefix code with # | Result: #(30 + 12) | Result: 42 |
| Math | Surround equations with \$...\$ | \$ <code>sqrt(x^2 + y^2) = z</code> \$ | $\sqrt{x^2 + y^2} = z$ |

| Shorthand | Output | Typst function |
|---|---|--|
| - foo - bar - baz | • foo ▸ bar • baz | list function |
| + foo + one + two + bar | 1) foo a) one b) two 2) bar | enum function |
| https://example.org | https://example.org 7i | link function <code>#link("https://7i.se", "7i")</code> |
| ```python print('hello world') ``` | <code>print('hello world')</code> | <code>#raw(read("/inc/hello.py"), block: true, lang: "python")</code> |
| = Heading one | 1 Heading one | heading function |
| == Heading two | 1.1 Heading two | heading function |
| ==== Qwerty <sec-qwerty> | 1.1.1 Qwerty | label function |
| See @sec-qwerty. | See Section 1.1.1. | ref function |
| `mono` | mono | raw function |
| *Bold text* | Bold text | strong function |
| _Italic text_ | <i>Italic text</i> | emph function |
| \$-->\$... #sym.checkmark | → ... ✓ | symbols list |
| \ | // line break | linebreak function |

| Typst function | Output | | | | | | |
|---|---|------|------|---|---|---|---|
| <code>#figure(image("/inc/foo.png", width: 30%), caption: [Sunset.],) <fig-foo></code> |  Figure 1: Sunset. | | | | | | |
| See @fig-foo . | See Figure 1. | | | | | | |
| <code>#highlight[Highlighted text]</code> | Highlighted text | | | | | | |
| <code>#footnote[foo]</code> | A footnote ¹ . _____ ¹ foo | | | | | | |
| <code>#underline[Underlined text]</code> | <u>Underlined text</u> | | | | | | |
| <code>#text(fill: blue)[Blue text]</code> | Blue text | | | | | | |
| <code>#text(size: 2em)[Text size]</code> | Text size | | | | | | |
| <code>#strike[Strikethrough text]</code> | Strikethrough text | | | | | | |
| <code>#table(columns: 2, table.header[*name*][*desc*], [a], [b], [c], [d],)</code> | <table border="1"><thead><tr><th>name</th><th>desc</th></tr></thead><tbody><tr><td>a</td><td>b</td></tr><tr><td>c</td><td>d</td></tr></tbody></table> | name | desc | a | b | c | d |
| name | desc | | | | | | |
| a | b | | | | | | |
| c | d | | | | | | |
| <code>#pagebreak(weak: true)</code> | // non-empty page break | | | | | | |
| <code>#quote(attribution: [Unknown], block: true)[In the matrix of ones and zeros, a hacker is both creator and destroyer.]</code> | <i>In the matrix of ones and zeros, a hacker is both creator and destroyer.</i> — Unknown | | | | | | |