

## Typst Bible

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[insert screenshot here]

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## Purpose

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- To easily reference Bible verses for personal, ministerial, or academic papers
- ESV is currently only supported translation<sup>1</sup>
- If you have any great ideas, please open a [GitHub Issue](#)

## Import "bible.typ"

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bible.typ is meant to provide an API for interacting with bible.wasm

```
#import "bible.typ": bible_footnote, bible_quote, bible_quote_fmt
```

### #bible\_footnote()

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```
I am blessed because my sins are forgiven! #bible_footnote("Romans 4:7")
// or
I am blessed because my sins are forgiven! ^ Romans 4:7
// but it is currently broken because there is a bug matching the `:` character

I am blessed because my sins are forgiven!2
```

### #bible\_quote()

---

```
#bible_quote("Romans 4:7")
// or
> Romans 4:7
// but it is currently broken because there is a bug matching the `:` character
```

```
7 "Blessed are those whose lawless deeds are forgiven, and whose sins are
covered;
                                     — Romans 4:7 ESV
```

### #bible\_quote\_fmt()

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#### Basic

This is just like using #bible\_quote() with no additional formatting applied

```
#bible_quote_fmt("Ephesians 4:28")
```

```
28 Let the thief no longer steal, but rather let him labor, doing honest work with
his own hands, so that he may have something to share with anyone in need.
                                     — Ephesians 4:28 ESV
```

#### Bold

"b" = bold match pattern (optional)

```
#bible_quote_fmt("Ephesians 4:28", b: "doing honest work with his own hands")
```

---

<sup>1</sup>Since I am the only one using it, and I use ESV, I don't see the need to add another translation. If you use this and would like me to add another translation, let me know.

<sup>2</sup> 7 "Blessed are those whose lawless deeds are forgiven, and whose sins are covered; - Romans 4:7 ESV

28 Let the thief no longer steal, but rather let him labor, **doing honest work with his own hands**, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

### Highlight

"hl" = highlight match pattern (optional)

```
#bible_quote_fmt("Ephesians 4:28", hl: "doing honest work with his own hands")
```

28 Let the thief no longer steal, but rather let him labor, **doing honest work with his own hands**, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

### Underline

"ul" = underline match pattern (optional)

```
#bible_quote_fmt("Ephesians 4:28", ul: "doing honest work with his own hands")
```

28 Let the thief no longer steal, but rather let him labor, doing honest work with his own hands, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

### Italics

"it" = italics match pattern (optional)

```
#bible_quote_fmt("Ephesians 4:28", it: "doing honest work with his own hands")
```

28 Let the thief no longer steal, but rather let him labor, *doing honest work with his own hands*, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

### Custom

"c" = custom match pattern to apply fmt filter (optional)

"fmt" = custom formatting pattern (optional)

```
#bible_quote_fmt("Ephesians 4:28", c: "doing honest work with his own hands", fmt: highlight.with(fill: red))
```

28 Let the thief no longer steal, but rather let him labor, **doing honest work with his own hands**, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

### Omit/Hide

omit = omit content by replacing with ellipse ...

```
#bible_quote_fmt("Ephesians 4:28", omit: "doing honest work with his own hands")
```

28 Let the thief no longer steal, but rather let him labor, ..., so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

## Regex Support

The parameters for to match are Regular Expressions, you can learn more about them at <https://typst.app/docs/reference/foundations/regex/>.

### Removing beginning of quote

This is a common operation

For reference:

28 Let the thief no longer steal, but rather let him labor, doing honest work with his own hands, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

You could say:

```
#bible_quote_fmt("Ephesians 4:28", omit: "Let the thief no longer steal, but")
```

To remove "Let the thief no longer steal, but"

28 ... rather let him labor, doing honest work with his own hands, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

You could also say:

```
#bible_quote_fmt("Ephesians 4:28", omit: "Let.*?rather")
```

To remove everything (".\*?") between "Let" to "rather" (which equates to "Let the thief no longer steal, but")

28 ... let him labor, doing honest work with his own hands, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

Or you could even say:

```
#bible_quote_fmt("Ephesians 4:28", omit: "^.*?rather")
```

To remove everything (".\*?") from the start of the verse ("^") to the first "rather"

28 ... let him labor, doing honest work with his own hands, so that he may have something to share with anyone in need.

— Ephesians 4:28 ESV

Explanation:

- "^" begins the match at the start of the line
- ".\*?" matches anything (".") as many times as it can ("\*")

- `".*?"` is the same way, but it matches as many as necessary
- In other words, `".*rather"` will match everything up to the last "rather", but `".*?rather"` will match everything up until the first rather

It is the same thing for removing the end, but you use the `"$"` character:

```
#bible_quote_fmt("Ephesians 4:28", omit: ", so.*$")
```

28 Let the thief no longer steal, but rather let him labor, doing honest work with his own hands...

— Ephesians 4:28 ESV

This removes everything (`".*"`) from `", so"` to the end of the line `"$"` (or `", so that he may have something to share with anyone in need."`).

## Additional Information

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### Naming

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I will try and provide clear naming conventions. If you do not prefer that, you can just rename them as follows:

```
#let v = bible_quote
// ...
#v("1 John 3:2")
```

## Building WASM

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To build:

```
wasm-pack build --target web
```

I use a script that deletes and re-links the file so that Typst knows to re-check the contents:

```
./run.sh
```