

Alexandria

v0.0.1

<https://github.com/SillyFreak/typst-alexandria>

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ABSTRACT

Alexandria allows a single document to have multiple bibliographies.

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I INTRODUCTION

Alexandria allows adding multiple bibliographies to the same document. Its two main functions are `alexandria()` and `bibliographyx()`. Typical usage would look something like this:

```
1 #import "@preview/alexandria:0.0.1": *  
2 #show: alexandria(prefix: "x-", read: path => read(path))  
3  
4 ...  
5  
6 #bibliographyx(  
7   "bibliography.bib",  
8   // title: auto is not yet supported so it needs to be specified  
9   title: "Bibliography",  
10  // full: false is not yet supported so it needs to be specified  
11  full: true,  
12  // currently, only ieee style is supported  
13  style: "ieee",  
14 )
```

II MODULE REFERENCE

II.a alexandria

- `alexandria()`
- `bibliographyx()`

```
alexandria(prefix: string, read: function) -> function
```

This configuration function should be called as a function at the beginning of the document. The function makes sure that `ref()` and `cite()` commands can refer to Alexandria's custom bibliography entries and stores configuration for use by `bibliographyx()`.

```
1 #show: alexandria(prefix: "x-", read: path => read(path))
```

Parameters:

`prefix` (string = none) – a prefix that identifies labels referring to Alexandria bibliographies. Bibliography entries will automatically get that prefix prepended.

`read` (function = none) – pass `path => read(path)` into this parameter so that Alexandria can read your bibliography files.

```
bibliographyx(  
  path: string array,  
  title: none content auto,  
  full: boolean,  
  style: string,  
) -> content
```

Renders an additional bibliography. The interface is similar to the built-in `bibliography()`, but not all features are supported (yet). In particular, the default values reflect `bibliography()`, but some of these are not supported yet and need to be set manually.

```
1 #bibliographyx(
2     "bibliography.bib",
3     title: "Bibliography",
4     full: true,
5     style: "ieee",
6 )
```

Parameters:

`path` (`string` or `array`) – The path to the bibliography file.

`title` (`none` or `content` or `auto` = `auto`) – The title of the bibliography. Note that `auto` is currently not supported.

`full` (`boolean` = `false`) – Whether to render the full bibliography or only the references that are used in the document. Note that `true` is currently not supported.

`style` (`string` = `"ieee"`) – The style of the bibliography. Currently only `ieee` is supported.