

Amlos makes list of symbols

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Quick Start

this package exposes two function

```
#defsym(  
  group: "default", // string, the group of the symbol  
  math: false,      // bool, enable math mode  
  symbol,           // content, the symbol  
  desc              // content, the description of the symbol  
)  
  
#use-symbol-list(  
  group: "default", // string or array of string, the group of the symbol  
  fn,               // function, A function that takes a list of (symbol,  
description, page) tuple  
)
```

you use `defsym` to define a symbol and its description, and `use-symbol-list` to list all the symbols defined. crossing reference will be created for each symbol.

Example

`#defsym("Almos")`[Amlos makes list of symbols] is a package of `#defsym([Typst])`[The Typst typesetting system] that helps you to manage symbols and their descriptions. It provides two functions, ``defsym`` and ``use-symbol-list``. You use ``defsym`` to define a symbol and its description, and ``use-symbol-list`` to list all the symbols defined.

will produce:

Almos is a package of Typst that helps you to manage symbols and their descriptions. It provides two functions, `defsym` and `use-symbol-list`. You use `defsym` to define a symbol and its description, and `use-symbol-list` to list all the symbols defined.

and use `use-symbol-list` to list all the symbols defined. you may use it like this:

```
#use-symbol-list(it => [  
  #table(  
    columns: 3,  
    column-gutter: 1fr,  
    align: (left, left, right),  
    stroke: none,  
    table.hline(),  
    table.header(  
      smallcaps[*Symbol*],  
      smallcaps[*Description*],  
      smallcaps[*Page*],  
    ),  
    table.hline(stroke: 0.5pt),  
  
    ..it.flatten(),  
    table.hline(),  
  )  
)
```

which will produce:

SYMBOL	DESCRIPTION	PAGE
Almos	Amlos makes list of symbols	1
Typst	The Typst typesetting system	1

Details

group

Amlos supports multiple groups of symbols, you can use the `group` parameter in `defsym` to specify the group of the symbol. specify the group in `use-symbol-list` to list the symbols in the according group.

I will define a symbol here.

SYMBOL	DESCRIPTION	PAGE
symbol	This is a symbol defined in group1	2

or print the symbols in multiple groups by passing an array of group names to `group` parameter in `use-symbol-list`. like

this will print symbols in both `default` and `group1` group.

SYMBOL	DESCRIPTION	PAGE
Almos	Amlos makes list of symbols	1
Typst	The Typst typesetting system	1
symbol	This is a symbol defined in group1	2

math

you may want to define a symbol in math mode, set `math` to `true` in `defsym` to enable math mode. or you can redefine a curried function like this:

```
#let defsymm = defsym.with(math: true)
```