

# Amlos makes list of symbols

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## Quick Start

this package exposes two function

```
#defsym(group: "default", math: false, symbol, desc)
#use-symbol-list(group: "default", fn)
```

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.

### 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)
```