

Notebook

Author

Preface

This is the manual for the typst-notebook template.

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1. Manual

1.1. Presets

The following presets are available.

1.1.1. Definition

Definition 1.1.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat.

```
1 #definition[
2   #lorem(20)
3 ]
```

If you want to define a named definition, use the `name` parameter:

Definition 1.2. (named-def)

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat.

```
1 #definition(name: "named-def") [
2   #lorem(20)
3 ]
```

If you don't want the definition to be numbered, use the `numbered` parameter.

Definition

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat.

```
1 #definition(numbered: false) [
2   #lorem(20)
3 ]
```

The `name` and `numbered` parameter is optional, and can be used for all envs.

1.1.2. Theorem

Theorem 1.1.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat.

```
1 #theorem[
2   #lorem(20)
3 ]
```

1.1.3. Corollary

Corollary 1.1.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat.

```
1 #corollary[
2   #lorem(20)
3 ]
```

1.1.4. Lemma**Lemma 1.1.**

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat.

```
1 #lemma[
2   #lorem(20)
3 ]
```

1.1.5. Proof

Proof is a little different, it has no frame or background.

Proof. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat. □

```
1 #proof[
2   #lorem(20)
3 ]
```

1.2. Defining your own envs

You can define your own envs from the `base_env` function. For example, the `theorem` env is defined like this:

```
1 #let theorem(body, name: none, numbered: true) = {
2   base_env(
3     type: "Theorem",
4     name: name,
5     numbered: numbered,
6     fg: blue,
7     bg: rgb("#e8e8f8"),
8     body
9   )
10 }
```

You can make a new `remark` env like this:

```
1  #let recall(body, name: none) = {  
2    base_env(  
3      type: "Recall",  
4      name: name,  
5      numbered: false,  
6      fg: luma(40%),  
7      bg: luma(80%),  
8      body  
9    )  
10 }
```

It will look like this:

Recall

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.

```
1  #recall[  
2    #lorem(20)  
3  ]
```