## **Gentle clues**

Add some beautiful, predefined admonitions or define your own.

gentle-clues is a package for the typst ecosystem by jomaway.

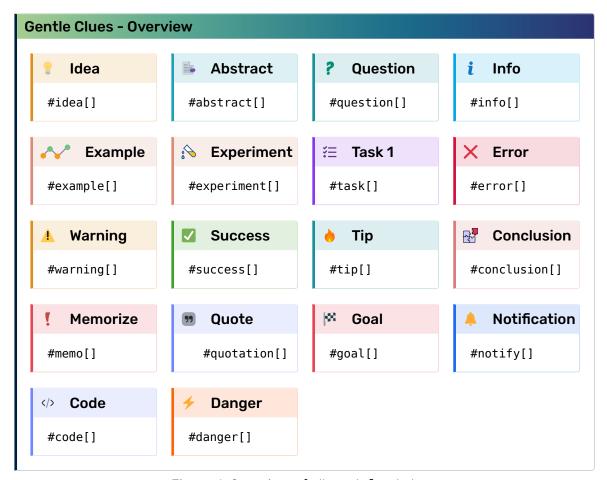


Figure 1: Overview of all predefined clues.

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## 1. Getting started

# Minimal starting example #import "@preview/gentle-clues:1.1.0": \* #tip[Check out this cool package] Turns into this → Tip Check out this cool package

## Usage

1. Import the package like this:

```
#import "@preview/gentle-clues:1.1.0": *
```

- 2. **Optional:** Change the default settings for all clues if desired. See Example 2.
- 3. Use a predefined clue without any options

#info[You will find a list with all
predefined clues at the last page.]

Turns into this  $\rightarrow$ 

i Info

You will find a list with all predefined clues at the last page.

4. Or overwrite the default parameters. e.g. set a custom title

```
#example(title: "Custom title")
[ Content ...]
```

Turns into this  $\rightarrow$ 

Custom title

Content ...

See all available parameters at Listing 1.

#### 5. **I18n:**

- The current language which is set by #set text(lang: "de") changes the default header title.
- Currently supported are "en", "de", "es", "fr", "hu", "zh" and "it". This package uses linguify for language settings. Feel free to contribute more languages.

#### 2. Features



#### **Breaking news**

Clues can now break onto the next page with option: breakable: true

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor

incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri.

This is a two columns layout.

#### Color management and title font

Clues can be styled in your liking.

The simplest way is to change the accent-color which will be the thick border stroke on the left side. Header and border color will then automatically derived from this color.

But you can set the header-color, border-color and body-color independently with a color, gradient or pattern.

Additionally, you can set a different font for the title with title-font and its weight offset with title-weight-delta.

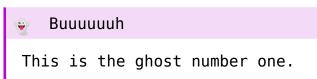
#### **Example:**

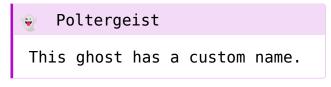
```
#clue(
   title: "Color management and title font",
   accent-color: gradient.linear(red, blue, dir:ttb),
   header-color: gradient.linear(red, yellow, blue),
   border-color: blue.darken(40%),
   body-color: pattern(text(fill:fuchsia.lighten(80%)," . ")),
   title-font: "Liberation Mono",
   title-weight-delta: 300
)[...]
```

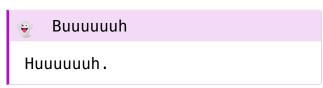
#### **Define your own clues**

You can easily define your own clues. Just set some default values for color, title, icon, ... and you are ready to go.

```
#import clues: *
// Define a clue called ghost
#let ghost(title: "Buuuuuuh", icon:
emoji.ghost , ..args) = clue(
  // Define default values.
  accent-color: purple,
  title: title,
  icon: icon,
  // Pass along all other arguments
  ..args
)
// Use it
#ghost[This is the ghost number one.]
#ghost(title: "Poltergeist")[This ghost
has a custom name.]
#ghost[Huuuuuuh.]
```







## List of all predefined clues

## 3. Predefined Clues

- abstract()
- code()
- conclusion()
- danger()
- error()
- example()
- experiment()
- goal()
- idea()
- info()
- memo()
- notify()
- question()
- quotation()
- success()
- task()
- tip()
- warning()

## abstract

Accent-color	Icon	Title	Example
		Abstract	
#209fb5			

#abstract[Make it short. This is all you
need.]



Make it short. This is all you need.

#### **Parameters**

abstract(..args) -> content

## ..args

Supports all parameters of clue().

## code

Accent-color	Icon	Title	Example
#7287fd		Code	

```
#code[`#let x = "secret"`]
```



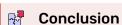
#### **Parameters**

code(..args) -> content

#### conclusion

Accent-color	Icon	Title	Example
#dd7878	<del>,</del> 5	Conclusion	

#conclusion[This package makes it easy to
add some beatufillness to your documents.]



This package makes it easy to add some beatufillness to your documents.

#### **Parameters**

conclusion(..args) -> content

## danger

Accent-color	Icon	Title	Example
	+	Danger	
#fe640b			

#danger[Be carefull.]





## **Parameters**

danger(..args) -> content

#### error

Accent-color	Icon	Title	Example
#d20f39	×	Error	

#error[Something did not work here.]



Something did not work here.

#### **Parameters**

error(..args) -> content

## example

Accent-color	Icon	Title	Example
#dc8a78	<b>&gt;</b>	Example	

#example[Lets make something beautifull.]



Lets make something beautifull.

## **Parameters**

example(..args) -> content

## experiment

Accent-color	Icon	Title	Example
#dc8a78		Experiment	

#experiment[Try this ...]

\*\* Experiment

Try this ...

## **Parameters**

experiment(..args) -> content

## goal

Accent-color	Icon	Title	Example
	8	Goal	
#e64553			

#goal[Beatuify your document!]

\*\* Goal

Beatuify your document!

## **Parameters**

goal(..args) -> content

## idea

Accent-color	Icon	Title	Example
	<b>Y</b> 10	Idea	
#df8e1d			

#idea[Some content]



## **Parameters**

idea(..args) -> content

## info

Accent-color	Icon	Title	Example
#04a5e5	i	Info	

#info[Whatever you want to say]

i Info
Whatever you want to say

#### **Parameters**

info(..args) -> content

#### memo

Accent-color	Icon	Title	Example
#e64553	Ţ	Memorize	

#memo[Leave a #emoji.star on github.]



## **Parameters**

memo(..args) -> content

## notify

Accent-color	Icon	Title	Example
#1e66f5	<b>.</b>	Notification	

## Notificaton

#notify[New features in future versions.]



## **Parameters**

notify(..args) -> content

## question

Accent-color	Icon	Title	Example
#179299	٥.	Question	

#question[How do amonishments work?]



## **Parameters**

question(..args) -> content

## quotation

Accent-color	Icon	Title	Example
#7287fd	79	Quote	

```
#quotation(attribution: "The maintainer")
[Keep it simple. Admonish your life.]
```

## 99 Quote

Keep it simple. Admonish your life.

- The maintainer

#### **Parameters**

```
quotation(
  attribution,
  content,
    ..args
) -> content
```

## attribution

The author of the quote

Default: none

#### content

the quote itself

## ..args

Supports all parameter from clue().

#### success

Accent-color	Icon	Title	Example
#40a02b	<b>✓</b>	Success	

#success[All tests passed. It's worth a
try.]

## Success

All tests passed. It's worth a try.

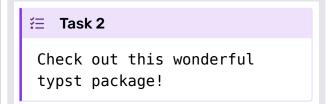
#### **Parameters**

```
success(..args) -> content
```

## task

Accent-color	Icon	Title	Example
#8839ef	<b>:</b>	Task	

#task[Check out this wonderful typst
package!]



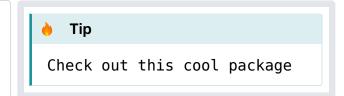
#### **Parameters**

task(..args) -> content

## tip

Accent-color	Icon	Title	Example
#179299	<u>~</u>	Tip	

#tip[Check out this cool package]



## **Parameters**

tip(..args) -> content

## warning

Accent-color	Icon	Title	Example
#df8eld	1	Warning	

#warning[Still a work in progress.]





Still a work in progress.

## **Parameters**

warning(..args) -> content

## 4. Gentle Clues API

- clue()
- gentle-clues()

#### clue

Basic gentle-clue (clue) template function.

This function can be used to create custom clues. You can pass all of this parameters to the predefined clues (Section ) as well to overwrite the default settings. If an argument is auto it will fallback to the value which is specified in gentle-clues()

## **Example:**

```
#clue(title:"Test")[Some important content.]

Test

Some important content.
```

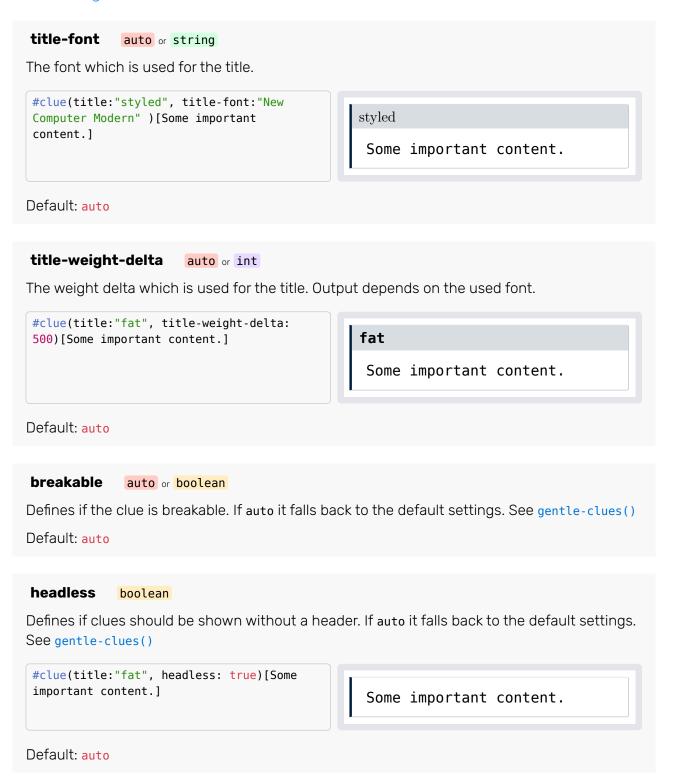
#### **Parameters**

```
clue(
  content: content,
 title: string none,
  icon: none image symbol,
  accent-color: color gradient pattern,
  header-color: auto color gradient pattern,
  border-color: auto color gradient pattern,
  body-color: none color gradient pattern,
 width: auto length,
  radius: auto length,
  border-width: auto length,
  stroke-width: auto length,
  content-inset: auto length,
  header-inset: auto length,
  title-font: auto string,
  title-weight-delta: auto int,
  breakable: auto boolean,
 headless: boolean
) -> content
content
           content
Content inside the body.
```

```
title
        string or none
The title of the clue. If none the header is ommited.
#clue(title:"My title")[Some important
                                                 My title
content.1
                                                  Some important content.
Default: none
icon
        none or image or symbol
The icon to show in front of the title.
#clue(title:"with icon", icon:
emoji.ticket)[Some important content.]
                                                     with icon
                                                  Some important content.
Default: none
accent-color
                 color or gradient or pattern
The accent color defines the color of the stroke on the left side. If border-color and header-
color are set to auto those get derived from the accent color.
#clue(title:"red accent", accent-color:
 red)[Some important content.]
                                                 red accent
                                                  Some important content.
Default: navy
header-color
                 auto or color or gradient or pattern
The background color of the header.
#clue(title:"green header", header-color:
                                                 green header
green.lighten(50%))[Some important
 content.]
                                                  Some important content.
Default: auto
```

```
border-color
                 auto or color or gradient or pattern
The color of the small border on the bottom and right side. if in headless mode also for the
top border.
#clue(title: "blue borders", border-color:
                                                blue borders
blue)[Some important content.]
                                                 Some important content.
Default: auto
body-color
               none or color or gradient or pattern
The background color of the body
#clue(title:"pink body", body-color:
                                                pink body
fuchsia.lighten(50%))[Some important
 content.]
                                                 Some important content.
Default: none
width
         auto or length
The total width of the clue.
#clue(title:"4 cm wide", width: 4cm)[Some
                                                4 cm wide
 small content.1
                                                 Some small
                                                 content.
Default: auto
radius
          auto or length
The border radius on the right side.
#clue(title:"rounded", radius: 10pt)[Some
                                                rounded
important content.]
                                                 Some important content.
Default: auto
```

```
border-width
                 auto or length
Defines the width of the border.
#clue(title:"thick", border-width: 5pt,
                                                thick
border-color: orange)[Some important
content.]
                                                 Some important content.
Default: auto
stroke-width
                 auto or length
Defines the width of the stroke on the left side.
#clue(title:"big", stroke-width: 5pt,)
                                               big
[Some important content.]
                                                 Some important content.
Default: auto
content-inset
                  auto or length
The inset for the content body.
#clue(title:"squeeze", content-inset: 1pt)
[Some important content.]
                                                squeeze
                                              Some important content.
Default: auto
header-inset
                 auto or length
Defines the inset for the header
#clue(title:"tight", header-inset: 1pt)
                                              tight
[Some important content.]
                                                 Some important content.
Default: auto
```



#### gentle-clues

Config the default settings for all clues globally.

**Example:** Change the default settings for all clues.

```
#show: gentle-clues.with(
  headless: true,
  stroke-width: 6pt,
  width: 5.5cm,
)
#clue[With changed default settings.]
```

With changed default settings.

#### **Parameters**

```
gentle-clues(
  breakable: boolean,
  headless: boolean,
  header-inset: length,
  width: auto length,
  stroke-width: length,
  border-radius: length,
  border-width: length,
  content-inset: length,
  title-font: auto string,
  title-weight-delta: int,
  body
) -> content
```

#### breakable boolean

defines if clues break across pages by default.

Default: false

#### headless boolean

defines if clues should be shown without a header by default.

Default: false

## header-inset length

defines the default header-inset for all clues.

Default: 0.5em

```
width auto or length
```

defines the default width for all clues.

Default: auto

#### stroke-width length

defines the default stroke width of the left colored stroke for all clues.

Default: 2pt

border-radius length

defines the default border radius for all clues.

Default: 2pt

border-width length

defines the default border width for all clues.

Default: 0.5pt

content-inset length

defines the default content inset of the body for all clues.

Default: 1em

defines the default font for the title

Default: auto

title-weight-delta int

defines the default weight offset for the title

Default: 200

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