Gentle clues for typst

Add some beautiful, predefined admonitions or define your own.

Getting started

Minimal starting example

```
#import "@preview/gentle-clues:1.0.0": *

#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:1.0.0": *
   ```

2. **Optional:** Change the default settings for all clues if desired. See Listing 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 →

   > *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 →

   > 📈 **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.

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

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`.

Example:

```
#clue(
  title: "Color management",
  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(40%)," . "))
)[...]
```

Define your own clue

```
// Define a clue called ghost
#let ghost(title: "Buuuuuuh", icon: emoji.ghost , ..args) = clue(
  accent-color: purple, // Define a base color
  title: title,    // Define the default title
  icon: icon,      // Define the default icon
  ..args           // Pass along all other arguments
)
// Use it
#ghost[Huuuuuuh.]
```

The result looks like this.

> 👻 **Buuuuuuh.**
>
> Huuuuuuh.

> 🔥 **Tip**
>
> Use the `svg-emoji` package until emoji support is fully supported in typst

List of all predefined clues

`#clue`

> Default clue

`#abstract`

> 📑 **Abstract**
>
> Make it short. This is all you need.

`idea`

> 💡 **Idea**
>
> Lets make something beautifull.

`#question`

> ❓ **Question**
>
> How do amonishments work?

```
#info
```

> **_i_ Info**
>
> It's as easy as
>
> `#info[Whatever you want to say]`

```
#example,
```

> **Example**
>
> Testing …

```
#experiment
```

> **Experiment**
>
> Testing …

```
#task
```

> **Task 1**
>
> ☐ Check out this wonderful typst package!

```
#error
```

> **✕ Error**
>
> Something did not work here.

```
#warning
```

> **⚠ Warning**
>
> Still a work in progress.

```
#success
```

> **✅ Success**
>
> All tests passed. It's worth a try.

```
#tip
```

> **🔥 Tip**
>
> Try it yourself

```
#conclusion
```

> **Conclusion**
>
> This package makes it easy to add some beatufillness to your documents

```
#memo
```

> **❗ Memorize**
>
> Leave a ⭐ on github.

```
#quotation
```

> **💬 Quote**
>
> Keep it simple. Admonish your life.
>
> — The maintainer

```
#goal
```

> **🏁 Goal**
>
> Beatuify your document!

```
#notify
```

> **🔔 Notification**
>
> In version 0.9 some new predefined clues where added.

```
#code
```

> **</> Code**
>
> `#let x = "secret"`

```
#danger
```

> **⚡ Danger**
>
> Nothing here …

Headless Variant

just add `title: none` to any example

> Just a short information.

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 as well to overwrite the default settings.

Example:

```
clue(title:"Test", width: 6cm)[Some important
content]
```

> **Test**
>
> Some important content

Parameters

```
clue(
    content: content ,
    title: string none ,
    icon: none image symbol ,
    accent-color: color gradient pattern ,
    border-color: color gradient pattern ,
    header-color: color gradient pattern ,
    body-color: none color gradient pattern ,
    width: auto length ,
    radius: auto length ,
    border-width: auto length ,
    content-inset: auto length ,
    header-inset: auto length ,
    breakable: auto boolean ,
) -> content
```

content `content`

Content inside the body.

title `string` or `none`

The title for the

Default: `""`

icon `none` or `image` or `symbol`

The icon to show in front of the title.

Default: `none`

gentle-clues

Config the default settings for all clues globally.

Example: Change the default settings for all clues.

```
#show: gentle-clues.with(
  headless: true,  // never show any headers
  breakable: false, // default breaking behavior
  content-inset: 2em, // default content-inset
  stroke-width: 6pt, // default left stroke-width
)
```

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 ,
  show-task-counter: boolean ,
  body
) -> content
```

breakable   boolean

sets if clues break across pages.

Default: `false`

headless   boolean

if all clues should be shown without a header

Default: `false`

header-inset   length

sets the default header-inset for all clues.

Default: `0.5em`

width   auto or length

sets the default width for all clues.

Default: `auto`

stroke-width   length

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

Default: `2pt`

border-radius   `length`

sets the default border radius for all clues.

Default: `2pt`

border-width   `length`

sets the default border width for all clues.

Default: `0.5pt`

content-inset   `length`

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

Default: `1em`

show-task-counter   `boolean`

enable or disable task counter for all tasks.

Default: `false`