ImageButton

Overview

ImageButton is a SwiftUI view representing a button with various styles, images, labels, and configurations. This button is designed for macOS 14.0 and iOS 17.0 onwards.

Example Code

Standard Initializer:

```
public init(
    label: String = "",
    image: Image = Image("AppIcon"),
    action: @escaping () -> Void = {},
    style: ImageButtonType = .clear,
    imageSize: ImageSize = .size_20x20,
    content: ContentTypeEnum = .imageAndLabel,
    alignment: Alignment = .center,
    colorMode: ColorModeEnum = .light,
    isSelected: Bool = false,
    font: Font? = nil
)
```

Parameters:

- image: Image to display on the button.
- action: Closure defining the action to be executed when the button is pressed.
- style: Style of the button (ImageButtonType).
- imageSize: Size of the image on the button.
- content: Arrangement of image and label on the button (ContentTypeEnum).
- alignment: Alignment of the content within the button.
- colorMode: Color mode (light or dark) to adapt to the button background.
- isSelected: Flag indicating whether the button is selected.
- imageColors: Colors to be applied to the image.
- imageName: Name of the image.
- isRequierd: Flag indicating whether the button is requiered.
- font: Font for the button label.

```swift
public init(
    label: String = "",
    image: ImageType = .none,
    action: @escaping () -> Void = {},
    style: ImageButtonType = .clear,
    content: ContentTypeEnum = .imageAndLabel,
    alignment: Alignment = .center,
    colorMode: ColorModeEnum = .light,
    isSelected: Bool = false,
    font: Font? = nil
)
```

Parameters:

- imageType: Type of the image (using ImageType).
- action: Closure defining the action to be executed when the button is pressed.
- style: Style of the button (ImageButtonType).
- imageSize: Size of the image on the button.
- content: Arrangement of image and label on the button (ContentTypeEnum).
- alignment: Alignment of the content within the button.
- colorMode: Color mode (light or dark) to adapt to the button background.
- isSelected: Flag indicating whether the button is selected.
- imageColors: Colors to be applied to the image.
- imageName: Name of the image.
- isRequierd: Flag indicating whether the button is required.
- font: Font for the button label.

Example Usage

```swift
ImageButton(
    label: "Button Label",
    image: Image("icon"),
    action: {
        // Perform button action
    },
    style: .flat,
    imageSize: .size_30x30,
    content: .imageAndLabel,
    alignment: .center,
    colorMode: .light,
    isSelected: false,
    font: .title
)
```