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# Igneous Documentation

*Release 0.1.0*

**Missing Bit Studios**

Oct 04, 2019



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## General

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# CHAPTER 1

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## Getting Started

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## CHAPTER 2

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Audio

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# CHAPTER 3

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Console

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# CHAPTER 4

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Core

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# CHAPTER 5

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ECS

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# CHAPTER 6

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## GUI

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```
namespace gui
```

### Enums

#### enum Theme

Themes to use with `setTheme (Theme theme)`

*Values:*

##### CHERRY

Dark with cherry red accent

##### CLASSIC

Default theme

##### DARK

Dark

##### LIGHT

Light

##### NUM\_THEMES

Number of gui themes

### Functions

#### void `setTheme (Theme theme)`

Sets the color theme for all gui elements.

#### Parameters

- theme: the Theme to use.



# CHAPTER 7

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## Input

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```
namespace input
```

### Functions

```
void setCursorVisible(bool visible)  
    Sets the mouse cursor visibility
```

#### Parameters

- `visible`: true for visible. false for hidden.

```
const char *getTitle()
```

```
void setTitle(const char *title)
```

```
void setSize(int width, int height)
```

### Variables

```
bool keys[GLFW_KEY_LAST + 1]  
bool mouseButtons[GLFW_MOUSE_BUTTON_LAST + 1]  
double scrollX  
double scrollY  
double mouseX  
double mouseY  
int width  
int height  
const char *title
```

GLFWwindow \***window**

Application \***app**

# CHAPTER 8

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Physics

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# CHAPTER 9

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Renderer

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