Introduction

2DGS is a project that was created for my final year of university, it is a simplistic 2D gravity simulator that attempts to emulate some of the features found in Universe Sandbox.

Namespace _2dgs

Classes

<u>AttributionsScene</u>

<u>AttributionsUi</u>

Body

BodyData <u>CreateBodyDialog</u> **EditBodyDialog EditModePanel** <u>FadeInScene</u> <u>FadeOutScene</u> <u>FileManager</u> <u>FindWidget</u> <u>FontManager</u> **FpsCounter** Game <u>GhostBody</u> <u>GlobalGameData</u> <u>KeyEnumConvertor</u> <u>KeyManager</u> <u>LessonPage</u> <u>LessonPrompt</u> <u>MainMenuScene</u> MainMenuUi

<u>RemapShortcutsDialog</u> <u>SaveQuitPanel</u> <u>SaveSystem</u> <u>Scene</u> <u>SceneManager</u> <u>ScreenshotManager</u> <u>SettingsMediator</u> <u>SettingsMenuUi</u> <u>SettingsPanel</u> <u>SettingsSaveData</u> <u>SettingsScene</u> <u>SimulationMediator</u> <u>SimulationMenuScene</u> <u>SimulationMenuUi</u> <u>SimulationSaveData</u> <u>SimulationScene</u> <u>SimulationUi</u> <u>SoundEffectPlayer</u> <u>StringTransformer</u> <u>TestRunner</u> <u>TextureManager</u> <u>UiComponents</u> **UiConstants**

<u>MusicPlayer</u>

Vector2Converter

Enums

Position