

HUDDebug Manual

HUDDebug v.2.0

HUDDebug - allows you to diagnose you game and show crossplatform console log at runtime in friendly view. In addition, you can create and easily integrate your custom widgets. The main purpose of creating HUDDebug ability share ready-made widgets between developers.

Features

- Unity 5 ready
- Base on new UI system
- Crossplatform
- Open source
- Expandable
- Built-in widgets: Console, Fps, Heap, ScreenInfo

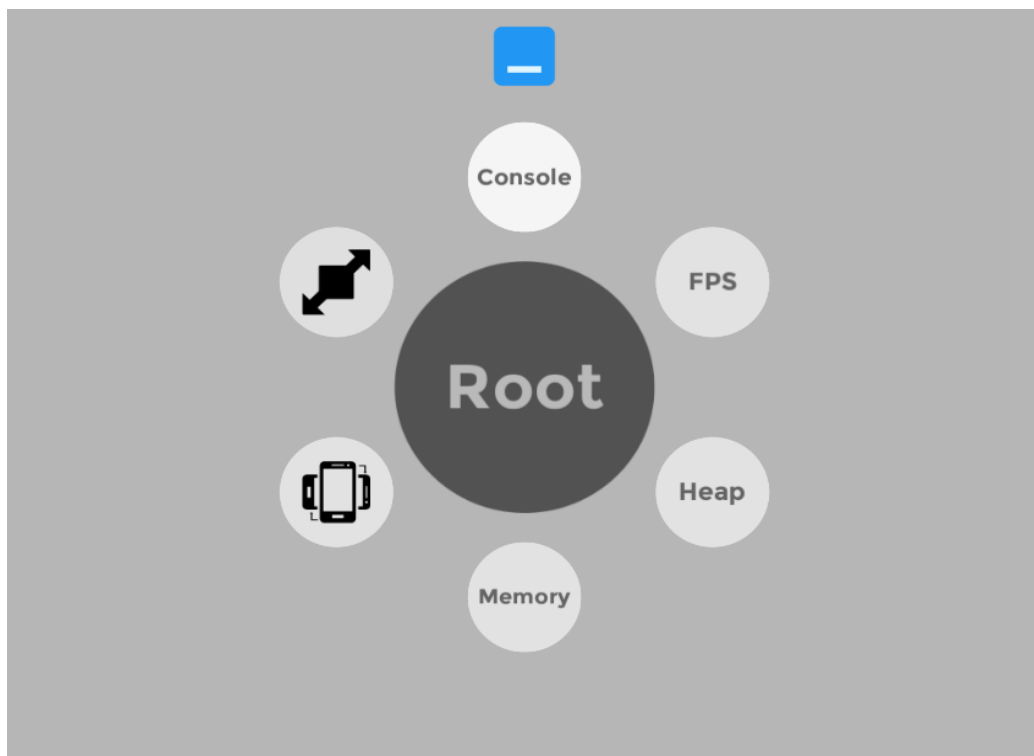
Getting Started

Installation

To install HUDDebug from the AssetStore, open Window -> Asset Store, navigate to the HUDDebug package and click Download/Import.

Open **PlayFlock_Utils->HUDDebug** folder and drag HUDRoot prefab into the scene.

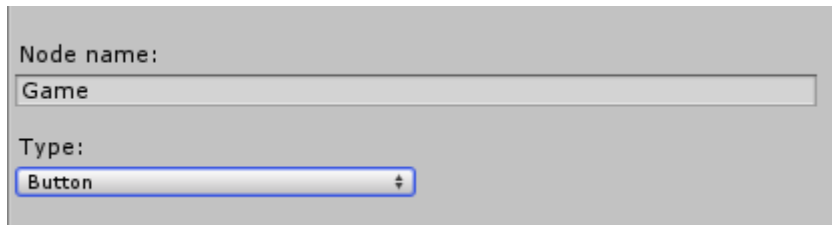
Triple click on debug zone to see all HUDDebug nodes.



Creating nodes

Open context menu **Playflock/Create/HUDDebug** by clicking on left mouse button.

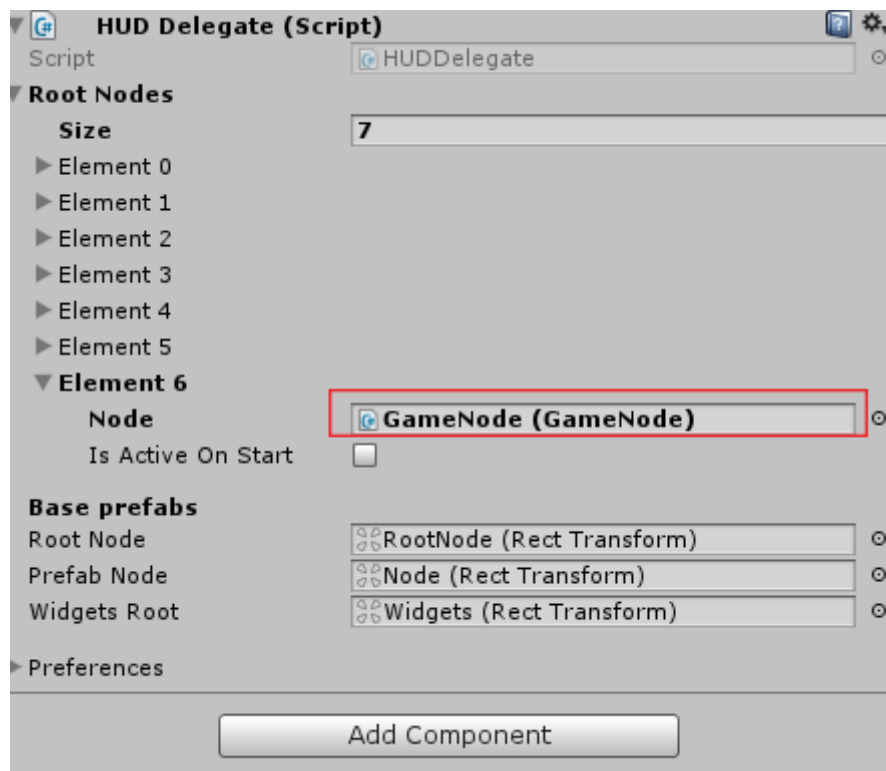
For creating node enter name and select the implementation type:



A screenshot of a dialog box for creating a new node. It has two fields: "Node name:" with the text "Game" entered, and "Type:" with a dropdown menu showing "Button".

Finally, click on the "Create HUD" button

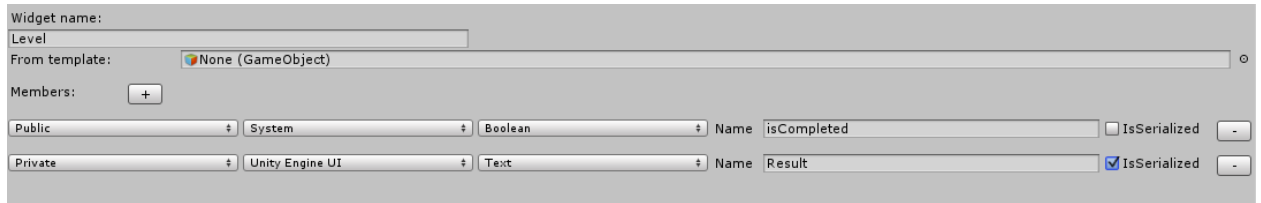
To display node in game put your created prefab from **Node** folder to **Scene Hierarchy->HUDRoot->HUDDelegate(Component)->RootNodes**



Creating widgets

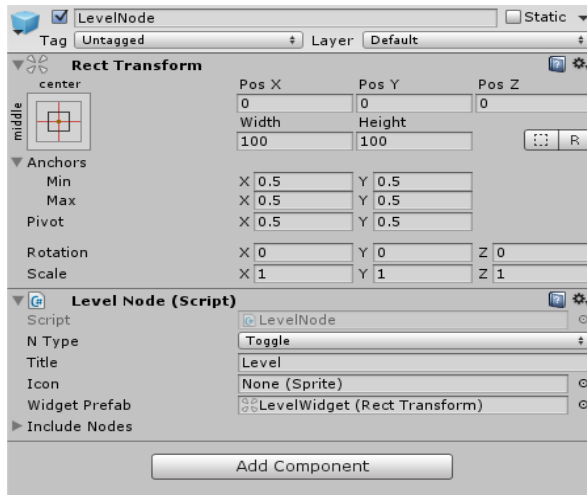
Open context menu **Playflock/Create/HUDDebug** by clicking on left mouse button.

For creating widget enter name(template and members optional fields) and click on the "**Create HUD**" button:

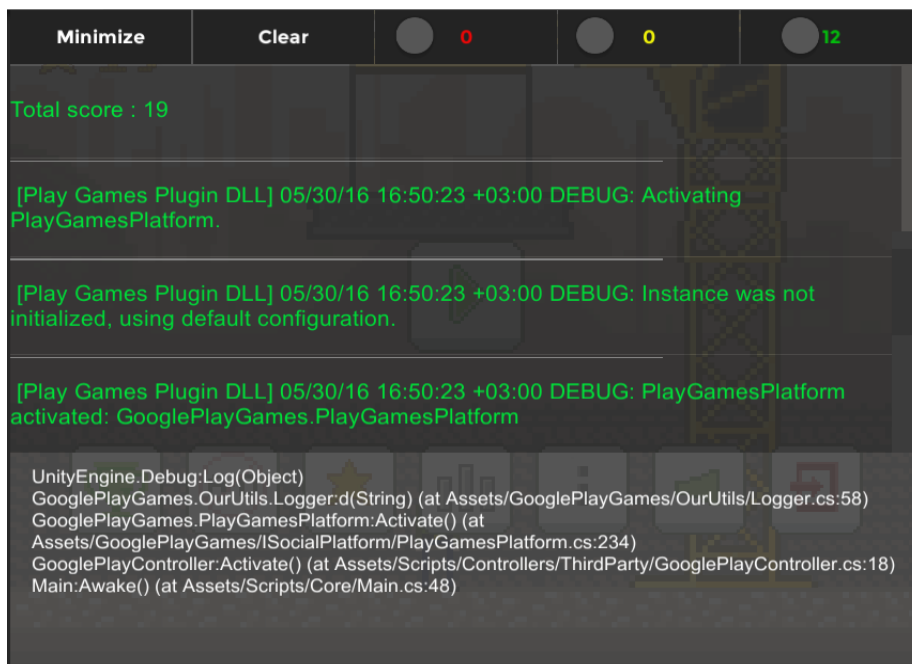


Public/Private	System/Unity Engine UI	Boolean/Text	Name	IsSerialized
Public	System	Boolean	isCompleted	<input type="checkbox"/>
Private	Unity Engine UI	Text	Result	<input checked="" type="checkbox"/>

To display widget in game your need connect widget to existing node.



You can also use ready-made crossplatform console:



If you want to share your custom widget, please send me mail on indieypdev@gmail.com

You can find sample scene in **Assets->PlayFlock_Utils->HUDDebug->Sample**.