## Requirement

- Universal Fighting Engine (PRO or Source)
- Understanding of U.F.E tools
- Unity 4.5 or higher
- Know your way around the basic tools and terminology from Unity

## Package

### If acquired from Unity's Asset Store:

- Go to Window > Asset Store > Downloaded Assets
- Select Fuzzy AI for UFE and click on the Import/Update button.

### If acquired from other stores:

- Double click the unitypackage file or
- Go to Main Menu > Assets > Import Package > Custom Package
- Browse to the location of the downloaded unitypackage and open it.

# **Starting Fuzzy Al**

If you decide to start a new scene, skip to *Starting a new scene*. As soon as you import Fuzzy AI onto UFE you will be able to see the following new options: - Under Global Editor, AI Options -> AI Engine: Fuzzy AI - Under Character Editor, AI Instructions - Under Move Editor, AI Definitions - New Editor: A.I. Editor (under Window  $\rightarrow$  U.F.E.)

Notes: - Global Editor -> Al Options will now have Fuzzy Al options enabled. Use it to create different difficulty settings. If you are using the UFE\_Config.asset file that comes with UFE, you should now see 3 new predefined difficulty settings already assigned by default. - Before being able to see it in action you need to assign a few instruction files to your characters. Each of the demo characters should now appear with 3 empty A.I. Instruction slots each. - Feel free to choose any of the fighting templates from the folder UFE\_Addons\AI\_Addon\Templates. This is my recommendation:

- 1. *Mike*: Mix-up set (Mixup\_Aggressive, Mixup\_Balanced, Mixup\_Defensive)
- Robot Kype: Rush down set (RushDown\_Aggressive, RushDown\_Balanced, RushDown\_Defensive)
- 3. *Mecanim Bot* | *Joan*: Rush down set (RushDown\_Aggressive, RushDown\_Balanced, RushDown\_Defensive)

### Opening the demo files:

- Open .\UFE\Scenes\TrainingRoom.unity
- Click on .\UFE\UFE\_Config.asset
- Click on Window → U.F.E. and open all 3 options.

- From here you can navigate through the 3 editors: Global, Character and Move
- Arrange the tools as you please. Here is an example of how you can organize your window. (click to enlarge):



- Select the Global Editor window. From here you can also click in one of the characters in the characters list or navigate to .\UFE\Characters\[Character]\[Character].asset to open the Character Editor.
- Click **Play** at any time to test the demo.

#### Starting a new scene:

- Click File > New Scene
- Select the Main Camera in the Hierarchy view.
- (SOURCE VERSION) Drag .\UFE\Scripts\UFE.cs to the inspector where you have your Main Camera selected.
- (OTHER VERSIONS) Drag .\UFE\Plugins\UFE.dll\UFE to the inspector where you have your Main Camera selected.
- Drag .\UFE\Scripts\GUIScript.cs to the inspector where you have your Main Camera selected.
- Drag .\UFE\UFE\_Config.asset (or your own custom UFE config file) to the field UFE\_Config under UFE (Script), like so:

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Script	C UFE	•
UFE_Config	.◙ UFE_Config (GlobalInfo)	•

## Updates

When updating UFE to a new version, if you don't want to move your work to a new project, you can follow these procedures:

#### Remember to always backup projects before importing a new update!

- Close Unity.
- (SOURCE VERSION) Replace the files under .\UFE\Scripts\ and .\UFE\Editor\ with the files from the new version of UFE.
- (OTHER VERSIONS) Replace .\UFE\Plugins\UFE.dll with .\UFE\Plugins\UFE.dll from the new version of UFE.

If you are still using the demo characters, you might also need to replace their old files (. $\UFE\Characters\)$ .

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Permanent link: http://www.ufe3d.com/doku.php/ai:installation?rev=1414355814

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