

Full documentation here https://qfsw.co.uk/docs/QC/

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- <u>Issue Tracker</u>
- Twitter
- <u>Demo</u>

All code is kept under the QFSW.QC namespace. This document serves as a brief starting guide and the full documentation should be consulted when possible.

Getting Started

In order to get started as quickly as possible, simply follow the following steps:

- 1. Ensure the Text Mesh Pro package is installed; this is done by default for new projects
- 2. Add an Event System to your scene if you do not already have one GameObject > UI > EventSystem
- 3. Navigate to Assets/Plugins/QFSW/Quantum Console/Source/Prefabs and add the Quantum Console prefab to your scene.

After this, you are ready to try out Quantum Console!

This prefab includes a <u>QuantumConsole</u> component that provides I/O to the core, autocomplete, formatting and much more. You are free however to use your own prefab with the <u>QuantumConsole</u> script or to make your own script entirely, as all the core functionality resides in the <u>QuantumConsoleProcessor</u>.

- 1. To get started, use the help command. This will give you a brief intro into using the console
- 2. For more help about any specific command, use man commandName to see its user manual
- 3. For a list of all commands loaded by the processor, use all-commands

Adding Commands

When integrating Quantum Console into your project you will likely want to add your own commands to the console.

To do this, you will need to use the [Command] attribute.

By adding this to your function, property or field you can turn it into a command that will be loaded by the Quantum Console Processor.

Example

```
using QFSW.QC;
...
[Command]
public static int Add(int a, int b)
{
   return a + b;
}
```

Which can be invoked by entering to the console

```
Add 10 20
```

For more, see the documentation on <u>Commands</u>