## **Debug Options**

Allows you to read important live data to help you debug your game.

| Debug Options  |                      |   |
|--|----------------------|---|
| Preload Info (console)<br>Emulate Network Game                   |                      |   |
| Display Debugger Info on Screen<br>Display on Training Mode Only | ✓<br>✓               |   |
| ▼ Player 1 Info  |                      |   |
| Move Info  |                      |   |
| Position<br>Life Points  | *                    |   |
| Gauge Points   | ~                    |   |
| State  | <ul> <li></li> </ul> |   |
| SubState<br>Stun Time  | *                    |   |
| Combo Hits   | ·<br>·               |   |
| Combo Damage   | ~                    |   |
| Input Held Time  |                      |   |
| Move Execution (Console)<br>[Fuzzy A.I.] Weight List             |                      |   |
|  |                      |   |
| ▶ Player 2 Info<br>▼ Input Display                               |                      |   |
| Versus Mode  |                      |   |
| Network Mode   | ~                    |   |
| Story Mode   |                      |   |
| Training Mode  | <b>~</b>             |   |
| Challenge Mode   | <ul> <li></li> </ul> |   |
| ▼ Network Info   |                      | ĺ |
| Ping   |                      |   |
| Frame Delay  |                      |   |
|  |                      |   |
| Connection Log (console)   |                      |   |
| Rollback Log (console)   |                      |   |
| ▼ Recording Tools  |                      |   |
| Save/Load States   |                      |   |
| Record/Playback Tools  |                      |   |
| Emulate Playback Physics   |                      |   |
| ▼ Hit Box Colors   |                      |   |
| Display Collision Mass Gizmo<br>Body Collider:                   | 🖋 Fill:              |   |
| Hit Collider:  | Fill:                |   |
| No Collider:   | 🖋 Fill:              |   |
| Throw Collider:  | 🗾 🖉 Fill:            |   |
| Physically Invincible:<br>Projectile Invincible:                 | Fill:                |   |
| Throw Hurt Box:  | Fill:                |   |
| Attack Hurt Box:   | Fill:                |   |
| Blocking Box:  | 💉 Fill:              |   |
|  |                      |   |
| Reset Colors   |                      |   |

## Emulate Network Game:

**Display Debugger Info On Screen:** Enables the debug mode for characters (spawns 2 text fields near each corner).

**Display In Training Mode Only:** Enable this to have the debugger info only be displayed when playing in Training Mode.

If you want to change the position of your debugger a script can be found here).

## Player 1/2 Debugger

- Move Info: Displays the move being played at the moment.
- **Position:** Displays the position of the character on screen (Vector3).
- Life Points: Displays the current life points (as an integer).
- Gauge Points: Displays the current gauge points (as an integer).
- **State:** Display the current player state from *MoveInfo.PossibleStates* (Stand|Crouch|StraightJump|ForwardJump|BackJump|Down)
- **SubState:** Displays the current player sub-state from *MoveInfo.SubStates* (Resting|MovingForward|MovingBack|Blocking|Stunned)
- **Combo Hits:** A live feed from the current combo (a tutorial on how to add this to the actual game combo display can be found here).
- Combo Damage: The current damage being dealt in a combo.
- Input Held Time: A direct feed on how long each input is being held for.
- Move Execution (console): Shows the result input after successfully executing a move.
- [Fuzzy A.I.] Weight List: (Requires Fuzzy A.I.) Shows the movement decision weight made by the A.I. during its gameplay.

Network Info (requires Network addon)

- Ping: Displays the package query (ping) between the 2 clients over the connection.
- Frame Delay: Displays the amount of frames between input and execution during a network game (input delay).
- Current Local Frame: Display the current local frame in relation to network data.
- Current Network Frame: Display the current network frame in relation to local data.
- **Connection Log (console):** Shows all sorts of stats in the console when a connection is attempted.

Code access:

UFE.config.debug0ptions

## < Back to Global Editor

Universal Fighting Engine - http://www.ufe3d.com/

From: http://www.ufe3d.com/ - Universal Fighting Engine

Permanent link: http://www.ufe3d.com/doku.php/global:debugoptions?rev=1659470724



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