## Developer

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## **Blueprint Editor Toolbar**

A bar at the top of the editor that contains buttons that control multiple functions.



The **Toolbar** is displayed at the top-left of the Blueprint Editor by default. The Blueprint Editor Toolbar buttons provide easy access to common commands needed when editing Blueprints. The Toolbar provides different buttons depending on which mode is active and which Blueprint type you are currently editing.



The Toolbar contains two sections:

- **Toolbar options** Tools for working with your Blueprint.
- Mode buttons Buttons that you can use to switch which mode your Blueprint is in.

## **Toolbar Buttons**



Compilation was successful. Clicking the button compiles the Blueprint being edited. Output from the compiling process is displayed in the Blueprint Log of the Message Log. This button will be inactive during debugging.



The *Blueprint* needs to be recompiled. Clicking the button compiles the Blueprint being edited. Output from the compiling process is displayed in the Blueprint Log of the Message Log. This button will be inactive during debugging.



There was a warning during compilation. Clicking the button compiles the Blueprint being edited. Output from the compiling process is displayed in the Blueprint Log of the Message Log. This button will be inactive during debugging.



Compilation failed. Clicking the button compiles the Blueprint being edited. Output from the compiling process is displayed in the Blueprint Log of the Message Log. This button will be inactive during debugging.



Saves the current Blueprint.



Summons the **Content Browser** and navigates to this asset.



Finds references to functions, events, variables, and pins in the current Blueprint.



Opens the Blueprint Properties in the **Details** pane.

Class Defaults	Shows the Class Defaults Panel in the Details Tab
Simulation	Starts the game in simulation mode. See the <u>Simulate In Editor</u> section for more information.
Play	Starts the game in normal play mode. Clicking the arrow displays the <b>Play Options</b> menu. See the <u>Play In Editor</u> section for more information.
Pause	Pauses simulation. When the simulation is paused, the <b>Resume</b> and <b>Frame Skip</b> buttons will appear on the toolbar.
Resume	Resumes execution after a breakpoint is hit or the Pause button is pressed.
Frame Skip	Advances a single frame, or tick. This button appears when simulation is paused, or when a breakpoint is hit.
Stop	Halts execution of the game and exits Simulate In Editor mode.
Possess	Switches from Simulate In Editor mode to Play In Editor mode.  Attaches to the player controller, allowing normal gameplay controls. Toggles with <b>Eject</b> .
Eject	Switches from Play In Editor mode to Simulate In Editor mode.  Detaches from the player controller, allowing regular editor controls. Toggles with <b>Possess</b> .



Steps through execution of the graph one node at a time. This button appears during simulation after a breakpoint is hit.

No debug object selected▼

If you have one or more instances of a *Blueprint* in a level, this dropdown allows you to select which instance to debug.