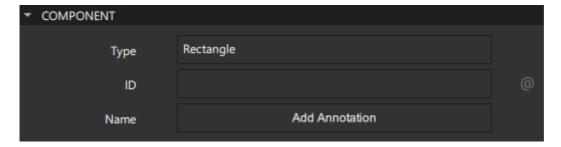




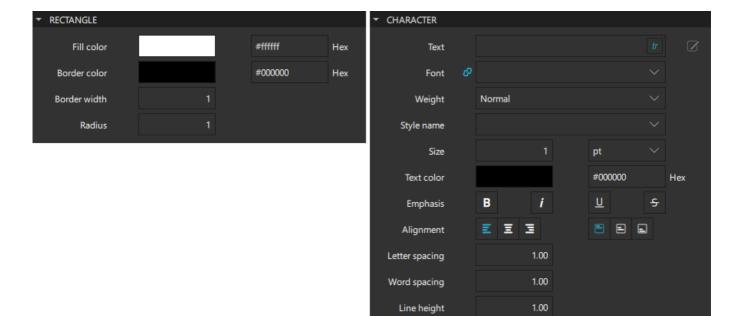
Qt Design Studio Manual > Properties

# **Properties**

The **Properties** view displays all the properties of the selected component. The properties are grouped by type. The top part of the view displays properties that are common to all components, such as component type, ID, name, geometry, and visibility.



The bottom part of the view displays properties that have been defined for the component type. For example, the following image displays the predefined properties you can set for Rectangle and Text components.



#### **Custom Properties**

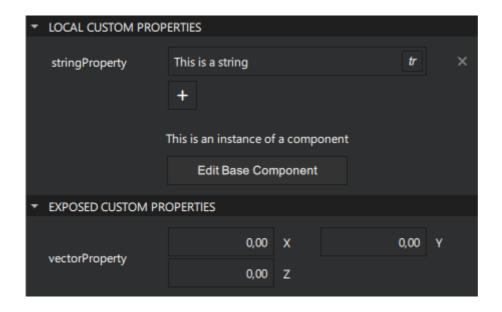
Custom Properties are properties that the user has added to the component.

There are two types of custom properties:



**Exposed Custom Property** 

A property that has been added inside a component.



## Summary of Properties View Buttons

The following table lists the **Properties** view buttons:

Icon	Tooltip	Read More
@	Adds a property alias that you can use from outside of the component for the root component. You can use a menu item in the actions menu to add property aliases for property values of child components.	Adding Property Aliases
•	Opens a menu with actions for:  Resetting property values to their default values  Setting property bindings  Creating property aliases  Inserting keyframes for timeline animations	<ul> <li>Viewing Changes in Properties</li> <li>Adding Bindings Between Properties</li> <li>Adding Property Aliases</li> <li>Setting Keyframe Values</li> </ul>
G	Indicates that the value of the property is bound to the value of another property. Opens the same menu as the action icon.	Adding Bindings Between Properties

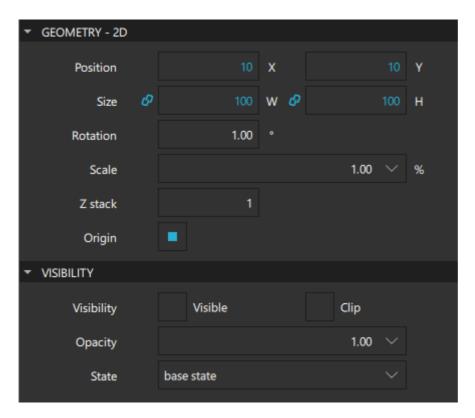
## Viewing Changes in Properties



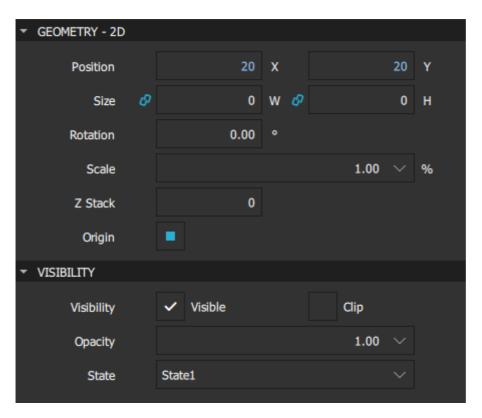
This allows you to easily see which values are set in the component file for this component instance and which values are default characteristics of a component.

When editing states, you can easily see which values are explicitly set in the current state and which values are derived from the base state.

The following images illustrate this. In the base state, the **Position** and **Size** values are explicitly set and highlighted.



In State1, only Position is explicitly set and highlighted.



Resetting a property sets it back to the default value and removes the value from the component file.



For example, visibility can be visualized as follows:



#### Multiselection

To modify the values of common properties of multiple components simultaneously, select the components in the Navigator, 2D or **3D** view:

- > On Windows, press and hold Ctrl and Shift, and then click the components to select them.
- On macOS, press Shift to select a range of components or Cmd to select multiple single components.

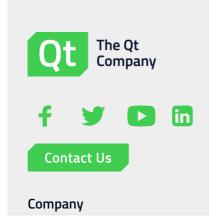
You can lock other components in **Navigator** to make multiselection easier.

### **Getting Help for Properties**

- > For information about setting common component properties, see Specifying Component Properties.
- For more information about the properties available for a component, press **F1** or see Component Types and Scalable Layouts.

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