

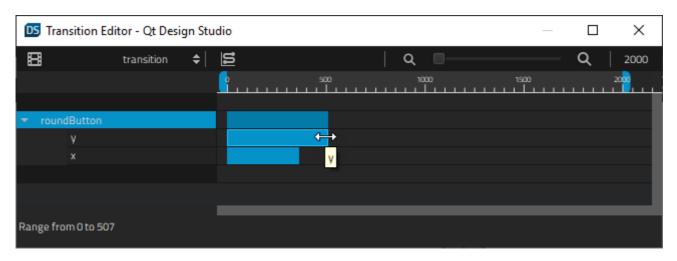


Qt Design Studio Manual > Transitions

# **Transitions**

To make movement between states smooth, you can use **Transitions** to animate the changes between states.

First, you need to add states in the States view and edit some properties that can be animated, such as colors or numbers, in the Properties view. For example, you can animate the changes in the position of a component.



In **Transitions**, you can set the start frame, end frame, and duration for the transition of each property. You can also set an easing curve for each animation and the maximum duration of the whole transition.

## **Zooming in Transitions**

Use the slider on the toolbar to set the zooming level in **Transitions**. Select the **Q** and **Q** buttons to zoom out of or into the view.

#### Summary of Transitions Toolbar Actions

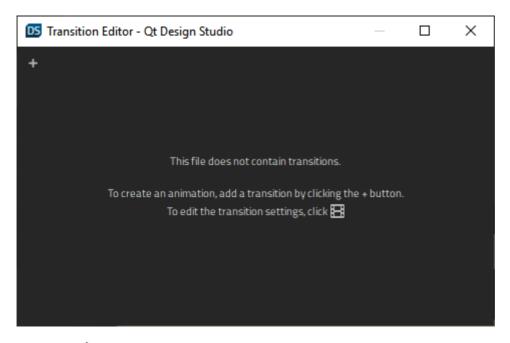
Button/Field	Action	Read More
B	Opens <b>Transition Settings</b> dialog for editing transition settings.	Specifying Transition Settings
Transition ID	Displays a list of transitions that you can open in <b>Transitions</b> .	Animating Transitions Between States
<u>s</u>	Opens <b>Easing Curve Editor</b> for attaching an easing curve to the selected transition.	Editing Easing Curves
Rutton/Field	Action Zoom Out (Ctrl+-): zooms out of the view	Read More Zooming in Transitions



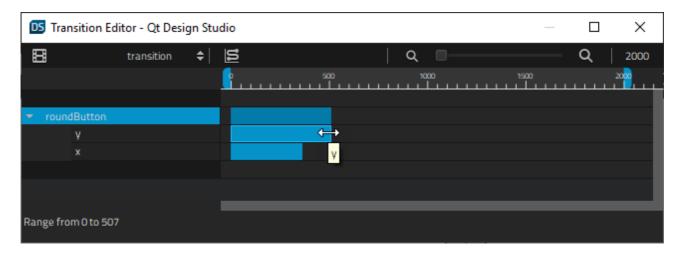
## **Animating Transitions Between States**

To animate transitions:

1. Select View > Views > Transition Editor.



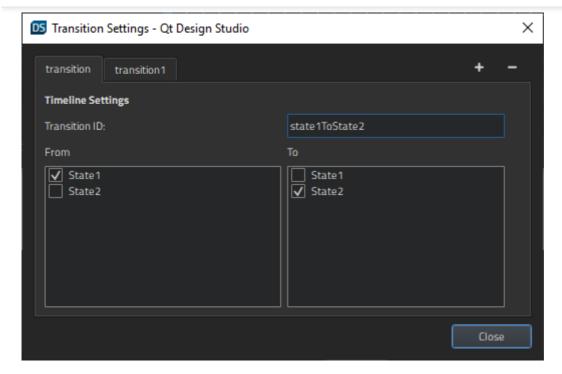
2. Select the + (Add Transition) button to add a transition. This works only if you have added at least one state and modified at least one property in it.



- 3. Move the blue bar next to the component or property name to set the start and end frame of the animation of the property. Pull its left and right edges to set the duration of the animation.
- 4. To attach an easing curve to the selected transition, select the 😉 (Easing Curve Editor (C)) button.

# **Specifying Transition Settings**



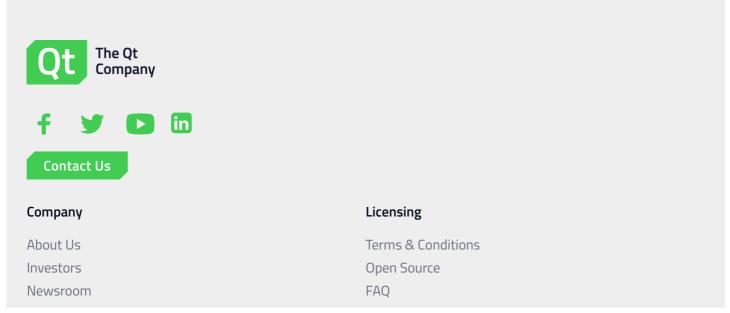


#### To add transitions:

- 1. Select the + (Add Transition) button.
- 2. In the **Transition ID** field, enter an ID for the transition.
- 3. In the From field, select the state to transition from.
- 4. In the **To** field, select the state to transition to.

To remove the current transition, select the — (Remove Transition) button.

< Translations Timeline >





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