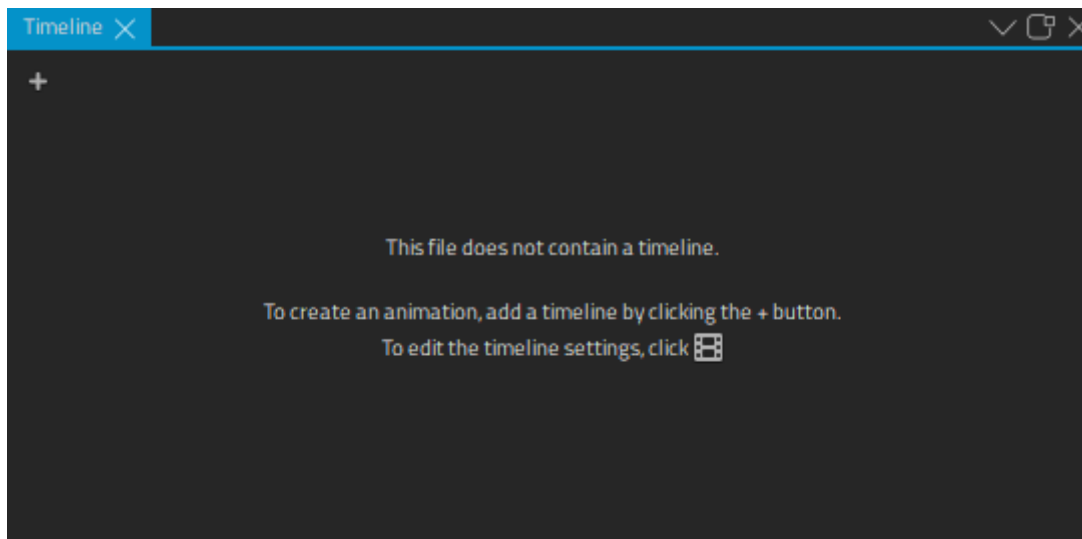
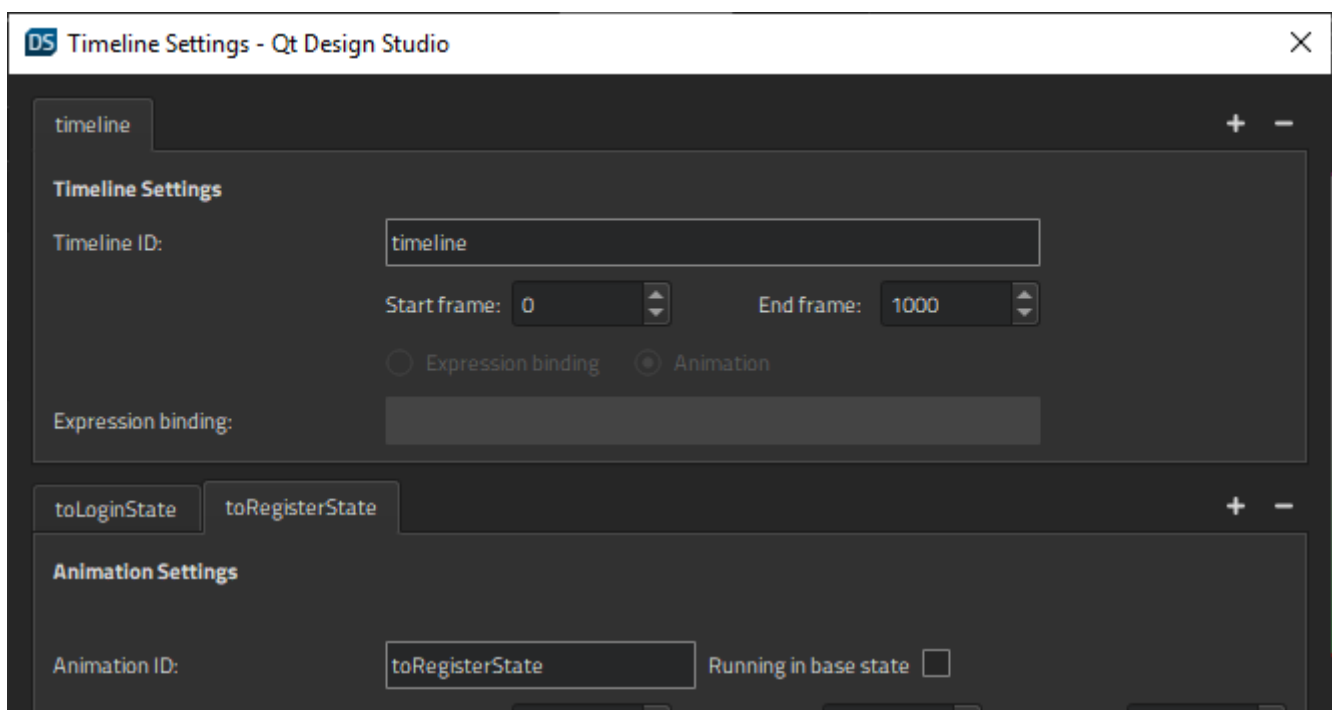


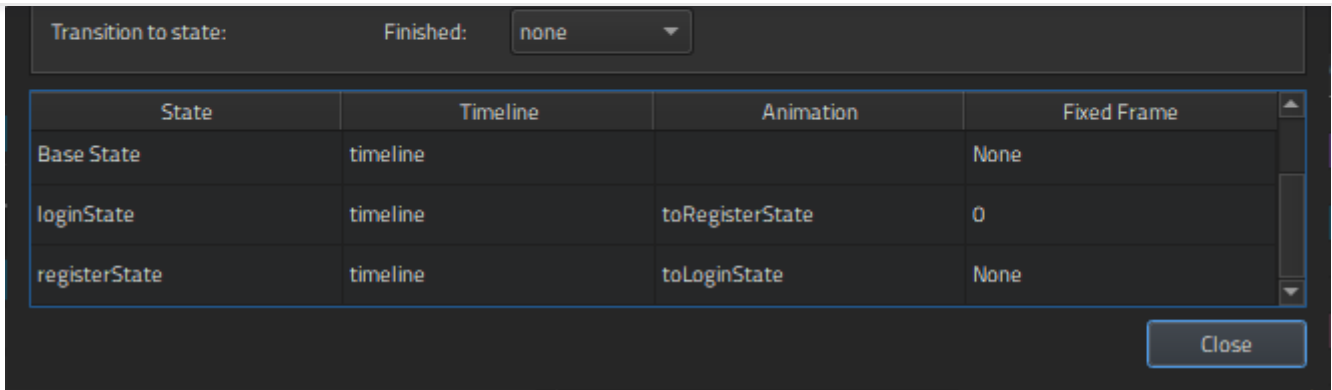
Timeline

You can use the timeline and keyframe based editor in the **Timeline** view to animate the properties of **components**. The view is empty until you create a timeline.

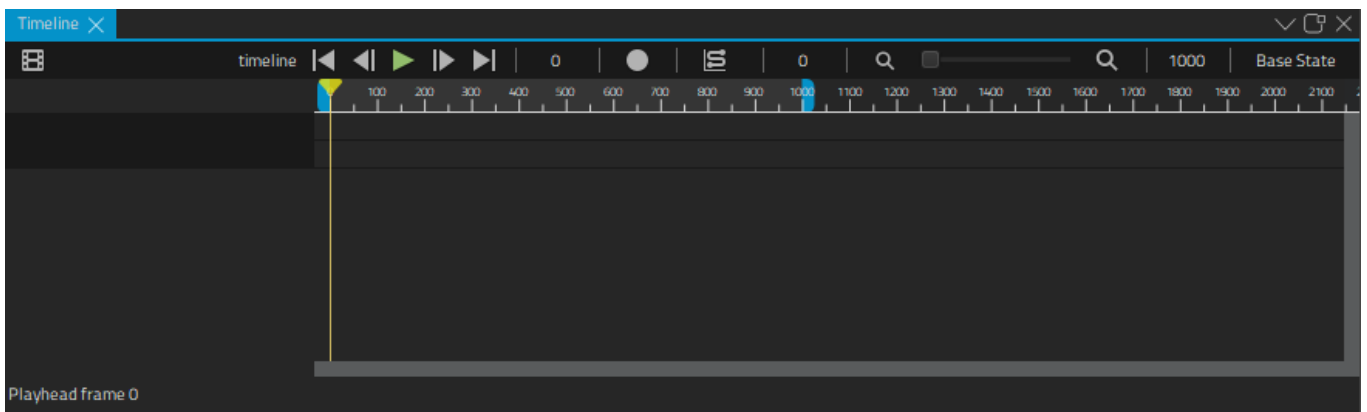


Select the **+** (Add Timeline) button to **create a timeline** and specify settings for it in the **Timeline Settings** dialog.

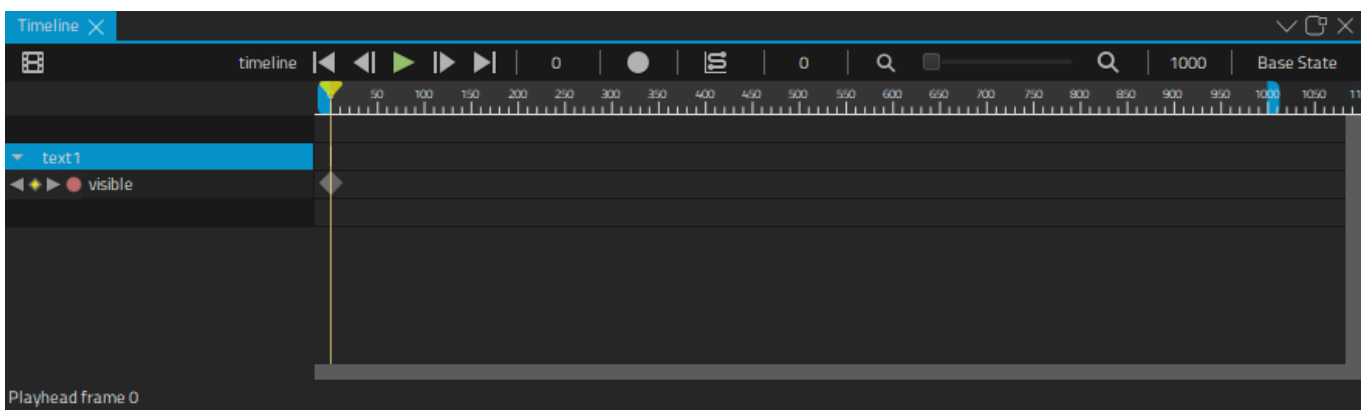




When you select **Close**, the **Timeline** view appears. It now displays a **toolbar** and a ruler but no keyframe tracks.



To animate component properties in the **Timeline** view, you must **insert keyframes** for them. In the **Properties** view, select **(Actions) > Insert Keyframe** for a property that you want to animate. A keyframe track is generated for each component that you insert keyframes for.



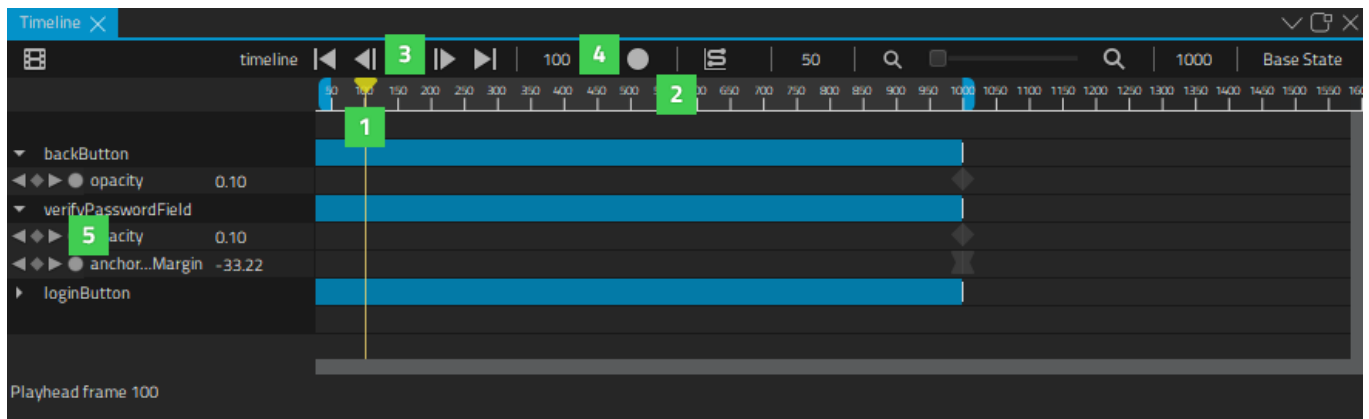
You can now select **●** to **record changes** in component properties while you **navigate the timeline**.

The following video shows how to insert keyframes for component properties and to animate them in **Timeline**:

To try it yourself, follow the [Log In UI - Timeline](#) tutorial.

For more information about creating timeline animations, see [Creating Timeline Animations](#).

Navigating in Timeline



You can navigate the timeline in the following ways:

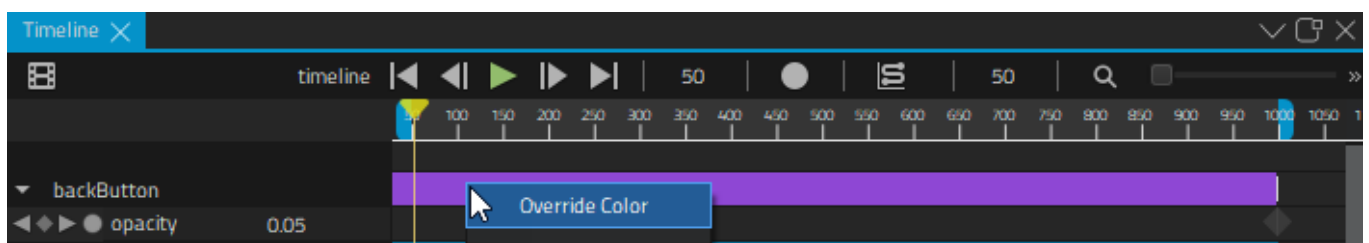
- Drag the playhead (1) to a frame.
- Click on the ruler (2) to move to a frame.
- Select the **To Start (Home)**, **Previous (,)**, **Next (.)**, or **To End (End)** buttons (3), or use the keyboard shortcuts to move to the first, previous, next, or last frame on the timeline.
- Enter the number of a frame in the current keyframe field (4) to move to that frame.
- Select the **Previous** and **Next** buttons next to a property name on the timeline (5) to move to the previous or next keyframe for that property.

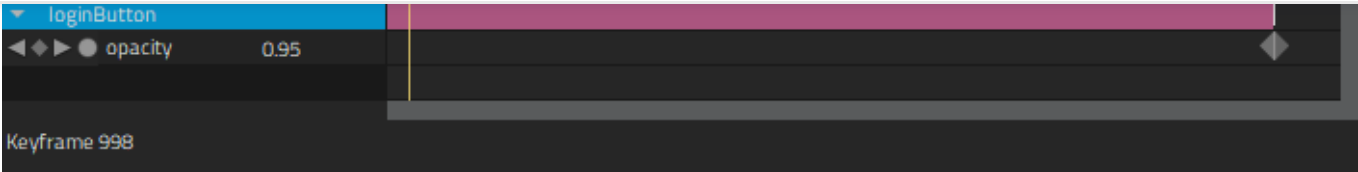
Zooming in Timeline

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

Setting Keyframe Track Color











To change the color of a keyframe track, select **Override Color** in the context menu, and then select a color in the [color picker](#). To reset the color, select **Reset Color**.













Timeline Toolbar

The **Timeline** toolbar contains the following buttons and fields.

Button/Field	Action	Read More
	Opens the Timeline Settings dialog for editing timeline settings.	Creating a Timeline
Timeline ID	Displays the ID of the current timeline.	Creating a Timeline
	To Start (Home) moves to the first frame on the timeline.	Navigating in Timeline
	Previous (,) moves to the previous frame on the timeline.	Navigating in Timeline
	Play (Space) previews the animation.	Viewing the Animation
	Next (.) moves to the next frame on the timeline.	Navigating in Timeline
	To End (End) moves to the last frame on the timeline.	Navigating in Timeline
Current Keyframe	Displays the frame that the playhead is currently on. Enter a number in the field to move the playhead to the respective frame.	Navigating in Timeline
	Records changes in keyframe values.	Setting Keyframe Values
	Opens Easing Curve Editor for attaching an easing curve to the selected transition.	Editing Easing Curves
Start Frame	Specifies the first frame of the timeline. Negative values are allowed. The difference between the start frame and the end frame determines the duration of the animation.	Creating a Timeline
	Zoom Out (Ctrl+-) zooms out of the view.	Zooming in Timeline
Slider	Sets the zooming level.	Zooming in Timeline
	Zoom In (Ctrl++) zooms into the view.	Zooming in Timeline
End Frame	Specifies the last frame of the timeline. The difference between the start frame and the end frame determines the duration of the animation, so if the start frame is 0	Creating a Timeline

Keyframe Track Icons

Each keyframe track can contain the following buttons and markers.

Button/Icon	Action	Read More
	Jumps to the previous frame on the timeline.	Setting Keyframe Values
	Jumps to the next frame on the timeline.	Setting Keyframe Values
	Records changes in keyframe values for a particular property.	Setting Keyframe Values
	Indicates the type of easing curve attached to the keyframe. When a keyframe track is selected, the keyframe markers on it turn gray, and when a keyframe itself is selected, its marker turns brown: <ul style="list-style-type: none"> - linear easing curve - manually set Bezier curve - automatically set Bezier curve - linear-to-Bezier curve	Editing Easing Curves

Timeline Context Menu

The following table summarizes the context menu items available for each keyframe track for a component, property, or keyframe marker and provides links to more information about them.

To Learn About	Go To
Delete All Keyframes	Deleting Keyframes
Add Keyframes at Current Frame	Setting Keyframe Values
Copy All Keyframes	Copying Keyframes
Paste Keyframes	Copying Keyframes
Remove Property	Setting Keyframe Values
Delete Keyframe	Deleting Keyframes
Edit Easing Curve	Editing Easing Curves
<div>To Learn About</div> Edit Keyframes	<div>Go To</div> Editing Keyframe Values



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