

# Simulating Events


While **transition lines** are useful for prototyping, in production you need to use the real **signals** from UI **components** to control the flow of the application. For this purpose, you can use action areas in a more advanced way, by having them listen to signals from flow items or the controls in them and by connecting these to the **flow view**. You can use keyboard shortcuts to simulate these events when you preview the UI.

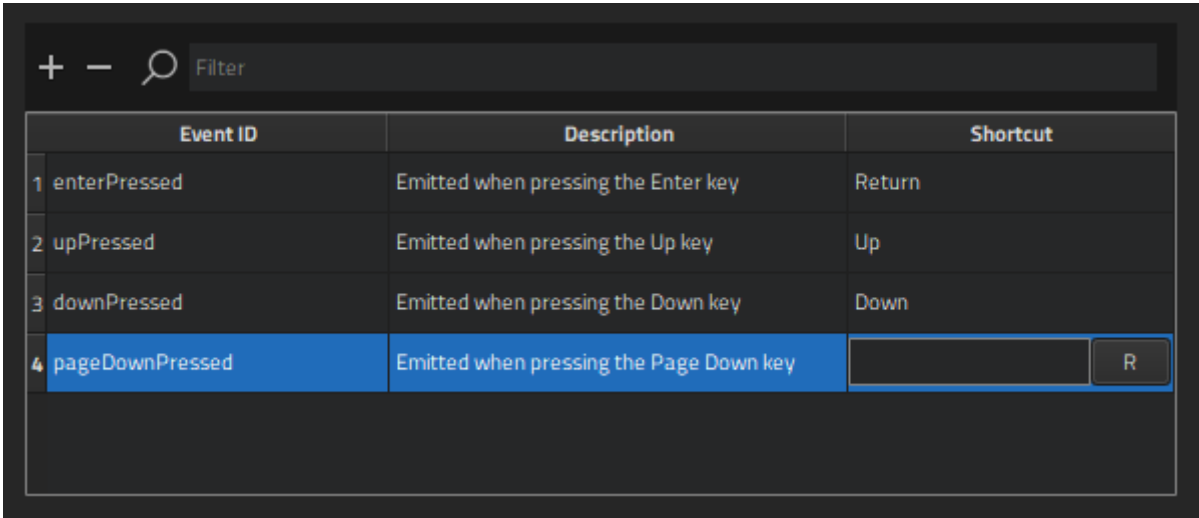
When you use the wizard to create a **Flow View** component, select the **Use event simulator** check box to add an event simulator to the flow view.

You can create an event list where you assign keyboard shortcuts to events, and then use context-menu commands to attach the events to action areas or transition lines.

## Creating Event Lists

To create an event list:

- 1. Select the  (**Show Event List**) button on the Design mode **toolbar**, or press **Alt+E**.
- 2. In the **Event List** dialog, select **+** to add a keyboard shortcut for triggering an event to the list.

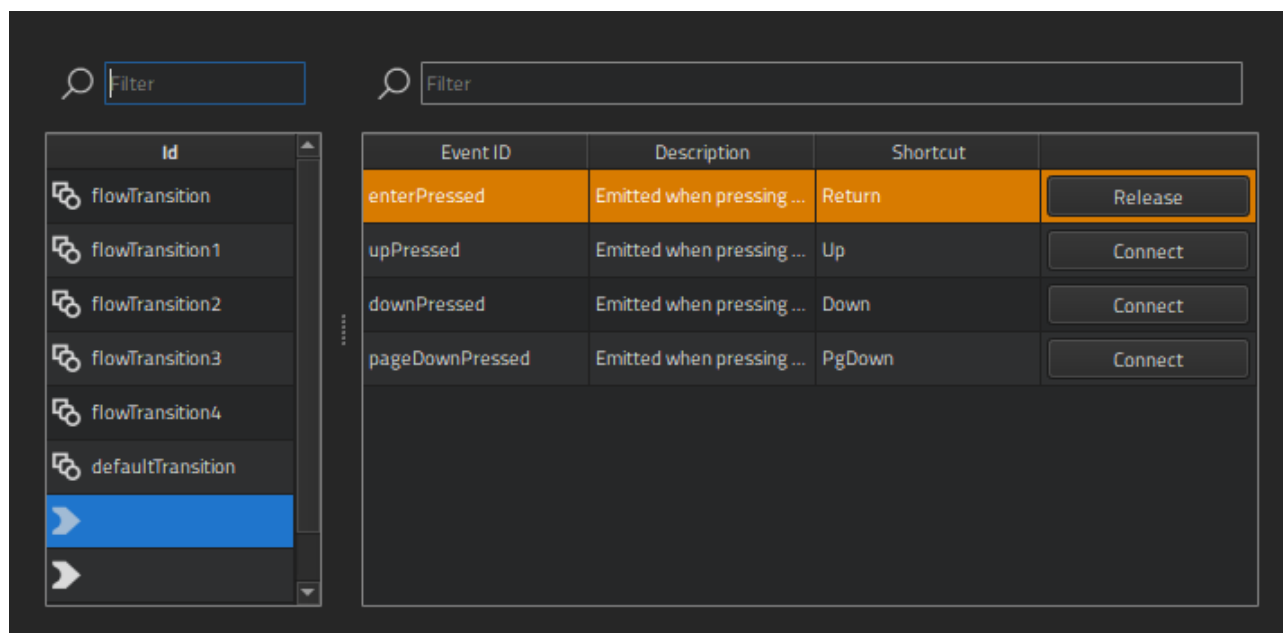


- 3. In the **Event ID** field, enter an identifier for the event. You can search for existing events by entering search criteria in the **Filter** field.
- 4. In the **Description** field, describe the keyboard shortcut.
- 5. In the **Shortcut** field, press the keyboard key that will trigger the event, and then select **R** to record the keyboard shortcut. The key identifier appears in the field.

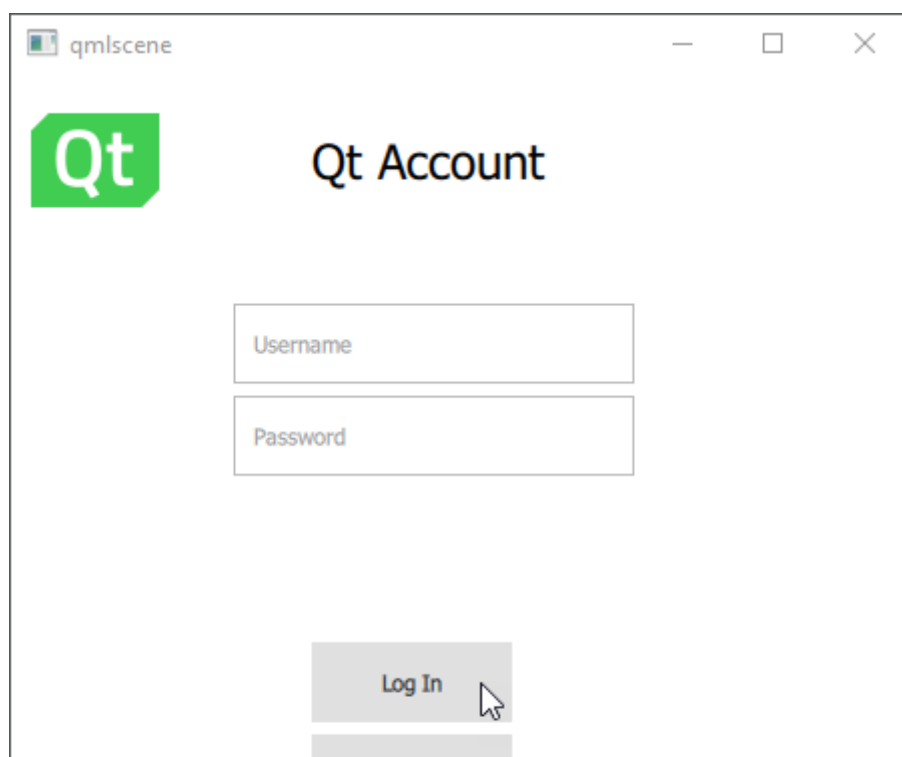
# Assigning Events to Actions

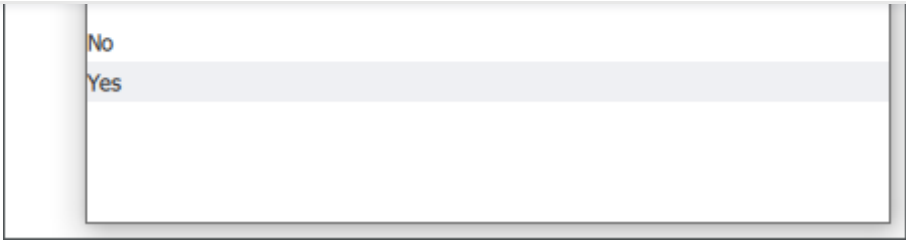
To assign events to actions:

1. In **Navigator**, select an action area or transition line.
2. In the context menu, select **Event List > Assign Events to Actions**.



3. In the **ID** field, select a transition or an action area . You can search for events by entering search criteria in the **Filter** field.
4. To connect an event, select **Connect** next to an event in the list. To release a connected event, select **Release**.
5. Press **Alt+P** to preview the UI.
6. Select action areas in the preview, double-click events in the event list, or use the keyboard shortcuts to trigger events.





If the event triggers a **flow decision**, you can select the path to take to the next flow item.



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