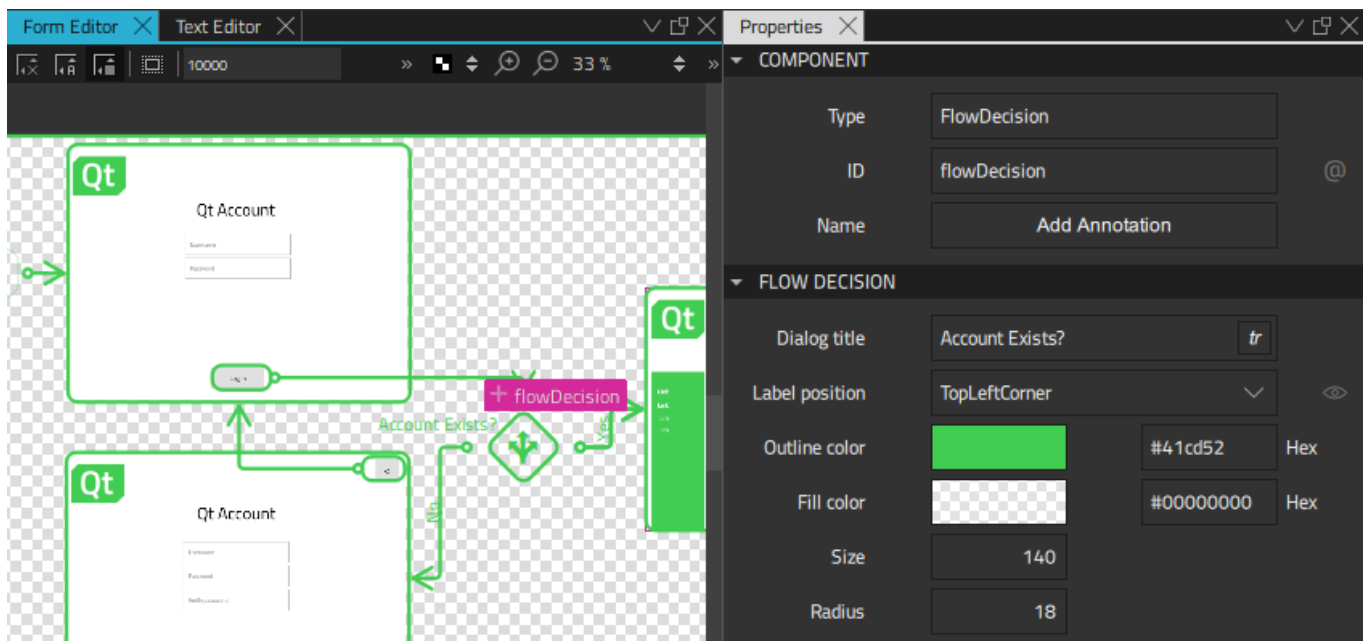


Simulating Conditions

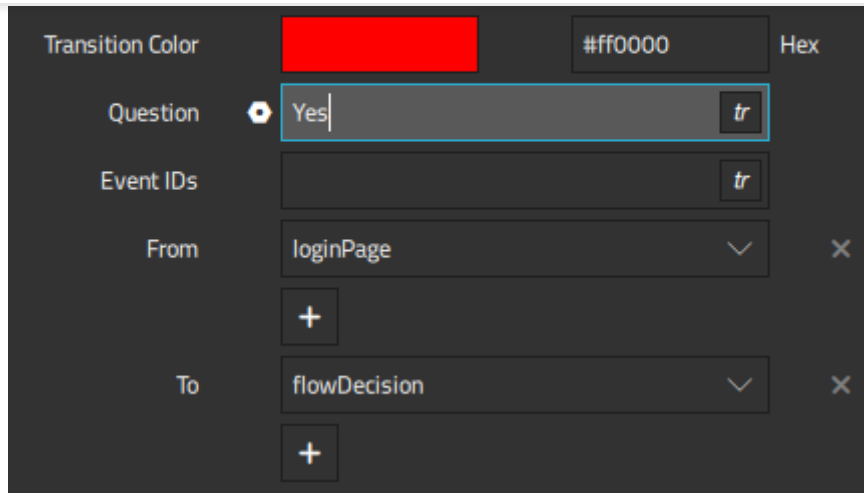
Part of any complex UI is the conditional logic it uses to present its state to users or to collect and process data from various sources. Data can be produced by user interaction from a variety of inputs, such as buttons and controls, sensor readings from arrays of equipment, or general values received from backend or service APIs.

The **Flow Decision** component simulates conditions by displaying a list of options you can choose from when you preview the flow. This enables you to prototype complex interactions before you have access to the physical controls, backend, or sensor data that will be required for the production version.



To simulate conditions:

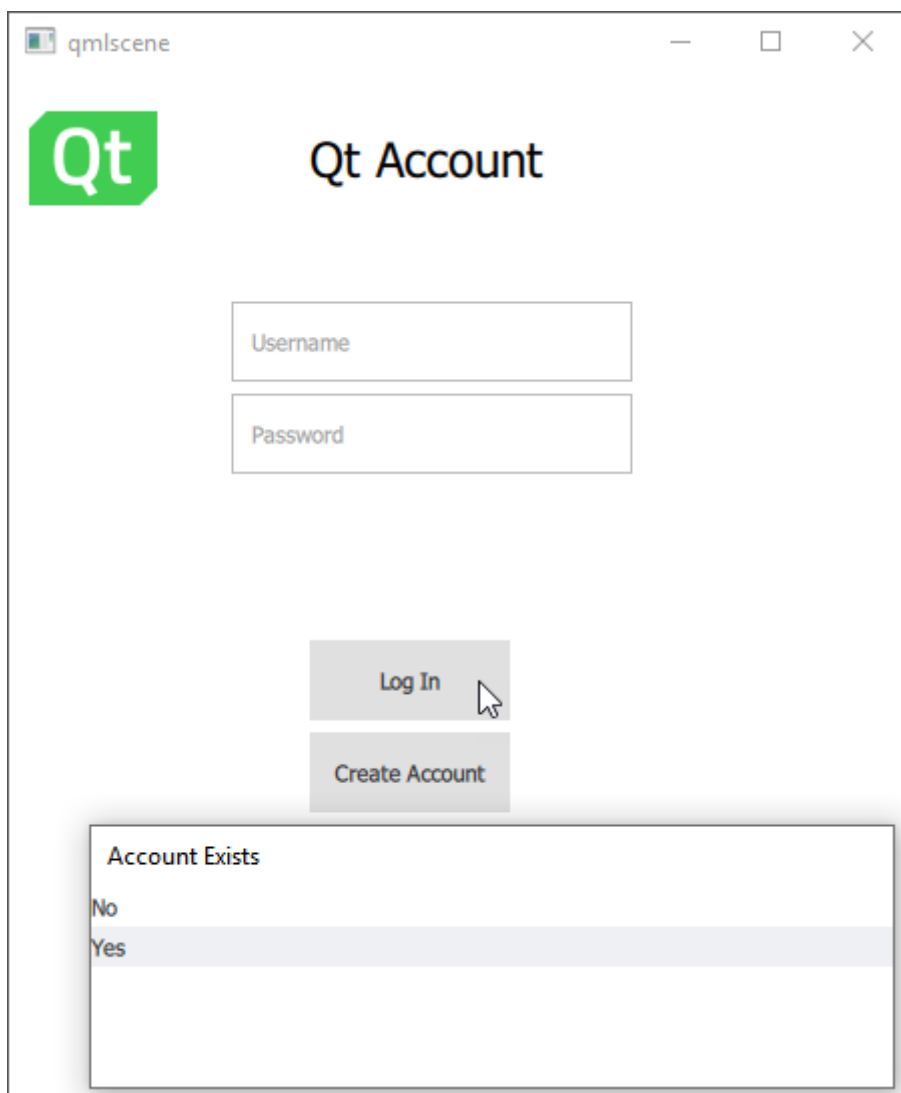
1. Drag a **Flow Decision** component from **Components Flow View** to a **flow view** in the **Navigator** or **2D** view.
2. Select the flow item where you want the application to start in the **Navigator** or **2D** view, and then select **Flow > Set Flow Start** in the context menu.
3. Create an **action area** for the component that will trigger the condition and connect it to the flow decision.
4. Select the flow decision, and then select **Connect** in the context menu to create connections to the flow items that will open depending on whether the condition is met.
5. In the **Properties** view, **Dialog title** field, enter a title for the selection dialog that opens when the condition is triggered.
6. Select a transition line in the **Navigator** or **2D** view and add a descriptive text in the **Question** field in **Properties** to represent a choice in the selection dialog.



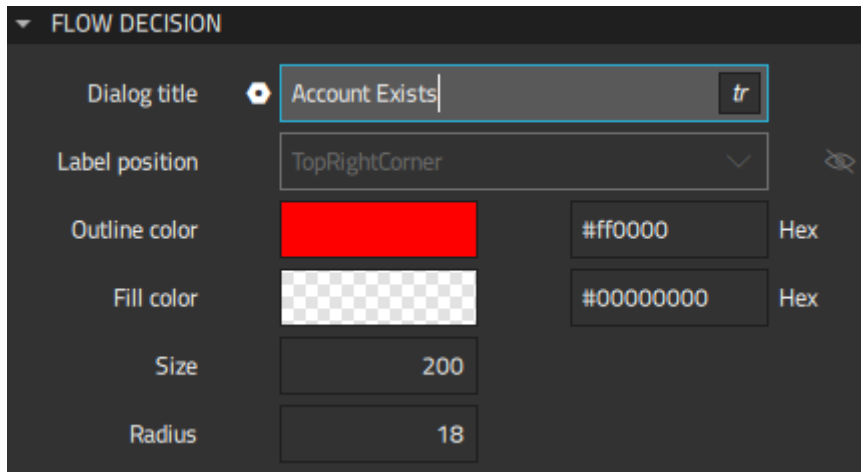
7. Press **Alt+P** to preview the UI.

8. Select action areas in the preview, double-click events in the event list, or use the keyboard shortcuts to trigger events.

Flow decisions are listed in a dialog where you can select which condition is met to see the results.




Flow Decision Properties



In the **Dialog title** field, enter a title for the selection dialog that opens when the condition is triggered.

You can specify the following properties to change the appearance of the flow decision icon :

- › Select  to display the ID of the **Flow Decision** component in the **2D** view.
- › In the **Label position** field, select the corner of the flow decision icon to place the label in.
- › In the **Size** field, specify the size of the flow decision icon.
- › In the **Radius** field, specify the radius of the flow decision icon corners.

You can use the **color picker** to set the outline and fill color of the flow decision icon.

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