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Reacting to External Events

On mobile and embedded platforms, applications are usually integrated into the platform and therefore screens might pop-up from anywhere or at any time, based on a conditional event. For example, push notifications appear on mobile devices and incoming call screens on a car's HMI.

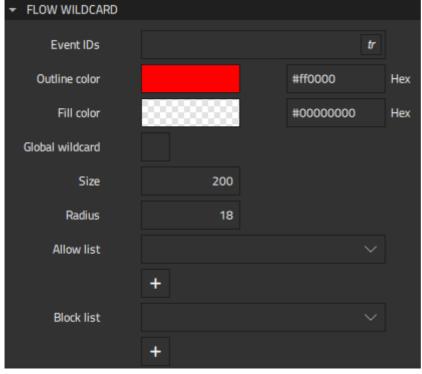
You can use the **Flow Wildcard** component to model this type of screens in your flow view using real or simulated signals and conditions. You can add flow items to a positive list to prioritize them or to a negative list to stop some screens from appearing on others. For example, you could block the incoming call screen from appearing on a warning screen for the engine if you consider the warning more important.

To use wildcards:

- 1. Drag a **Flow Wildcard** component from **Components** > **Flow View** to an action area in the Navigator or 2D view.
- 2. In Properties, select flow items to add them to the positive and negative list of the action area.

Flow Wildcard Properties

You can specify basic properties for a **Flow Wildcard** component in the Type and ID fields in the **Component** section in the **Properties** view. Specify properties for flow wildcards in the **Flow Wildcard** section.





Select the Global wildcard check box to enable triggering the wildcard from several flows.

To give flow items high priority, select them in the **Allow list** field. To block flow items, select them in the **Block list** field.

You can specify the following properties to change the appearance of the wildcard icon **:

- In the **Size** field, specify the size of the wildcard icon.
- In the Radius field, specify the radius of the wildcard icon corners.

You can use the color picker to set the outline and fill color of the wildcard icon.

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