

Table of Contents

If you have multiple radio/toggle buttons in your UI and have the use-case that only one button should be selected, the ActionGroup is a perfect match. The ActionGroup handles a set of radio/toggle buttons and ensures that only one button in the group is selected.

The ActionGroup has an action event that triggers notifications when the selection has been changed.

```
UIRadioButton butHLeft = new UIRadioButton("Left");
UIRadioButton butHCenter = new UIRadioButton("Center");
UIRadioButton butHRight = new UIRadioButton("Right");
UIRadioButton butHStretch = new UIRadioButton("Stretch");

ActionGroup buttonGroup = new ActionGroup(butHLeft, butHCenter, butHRight,
butHStretch);
```

The selected button can be changed programmatically by index

```
buttonGroup.setSelectedIndex(1); // Choose the selected index
```

or by button instance

```
buttonGroup.setSelectedButton(butHLeft); // Choose the selected button
```

Use **eventAction** to get notifications about selection changes:

```
buttonGroup.eventAction().addListener(this, "doSelectionChanged");
```

From:

<https://doc.sibvisions.com/> - **Documentation**

Permanent link:

<https://doc.sibvisions.com/applications/actiongroup>

Last update: **2020/07/01 17:15**

