# Data

## Persistent Data

* Longer-term data

## Non-Persistent Data

* Volatile data
* Stored in variables

## Transient Data

* Data in UI elements
* After rotating the device, this type of data gets lost
* There are three ways to resolve this issue:
  + Disable the rotation option

# State Change

Whenever the state of the changes, two methods are called with the parameter State object:

## On Save State

Save transient data via the put method of the State object which takes two arguments key and value.

## On Restore State

You can get back the data using the get method of the State object which only takes the key argument.