

<FBSDKButtonNSObject>

```
classDiagram
    class FBSDKButtonNSObject {
    }
    class FBSDKLoginButtonDelegate {
        +loginButton:didCompleteWithResult:error:
        +loginButtonDidLogOut:
    }
    FBSDKLoginButtonDelegate --|> FBSDKButtonNSObject
```

The diagram illustrates a class hierarchy. At the top is the superclass <FBSDKButtonNSObject>, represented by a white box with a black border and three horizontal sections. Below it is the subclass <FBSDKLoginButtonDelegate>, represented by a grey box with a black border and three horizontal sections. A blue arrow with an open triangular head points from the subclass box up to the superclass box, indicating inheritance.

<FBSDKLoginButtonDelegate>

+ loginButton:didCompleteWith  
Result:error:  
+ loginButtonDidLogOut: