## **Debugging OS X and iOS Apps**



| -[NSObject debugDescription]                                      | Debug information about an object; used in lldb po                   |
|---|--|
| -[NSObject debugQuickLookObject]                                  | Debug visualization of an object; used in Xcode's option-click       |
| -[NSObject _ivarDescription]                                      | List of instance variables for an object, grouped by declaring class |
| -[NSObject _methodDescription]                                    | List of methods for an object, grouped by declaring class            |
| -[id <nskeyvalueobserving> observationInfo]</nskeyvalueobserving> | Opaque pointer describing registered observers & options             |



| +[NSFileCoordinator_ <b>printDebugInfo</b> ]   | Log state for file coordinators and registered presenters      |
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| -[NSProcessInfo_suddenTerminationDisableCount] | Number of outstanding -disableSuddenTermination: calls         |
| -[NSView _subtreeDescription]                  | Recursive information about a view and its subviews            |
| _NSDocumentSerializationInfo()                 | Information about unterminated serialization/file access calls |



| -[UIApplication _addRecorder:]   | Begin recording UIEvents; implement -recordApplicationEvent:  |
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| -[UIApplication _playbackEvents:atPlaybackRate: messageWhenDone:withSelector:] | Play back recorded UIEvents, optionally adjusting speed and sending a target/action message when playback completes |
| -[UIApplication _removeRecorder:]  | Stop recording UIEvents; seeaddRecorder:  |
| -[UIStoryboard name]   | The name of the storyboard (from +storyboardWithName:bundle:)   |
| -[UIView _autolayoutTrace]   | Information about a view hierarchy's Auto Layout state  |
| -[UIView recursiveDescription]   | Recursive information about a view and its subviews   |
| -[UIViewController _printHierarchy]  | Log view controller and children recursively  |
| UISimulatedMemoryWarningNotification   | Post to trigger -didReceiveMemoryWarning in the Simulator   |