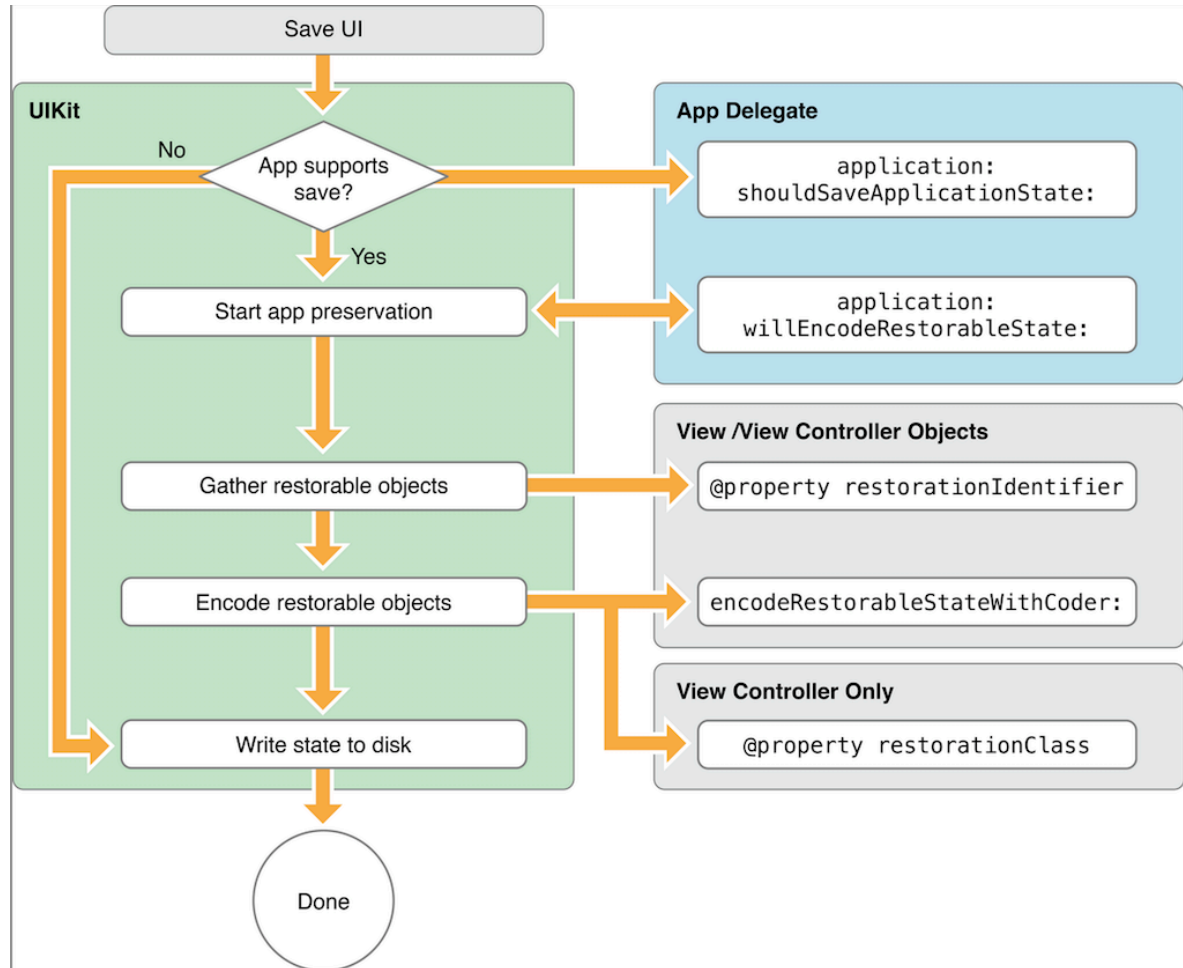


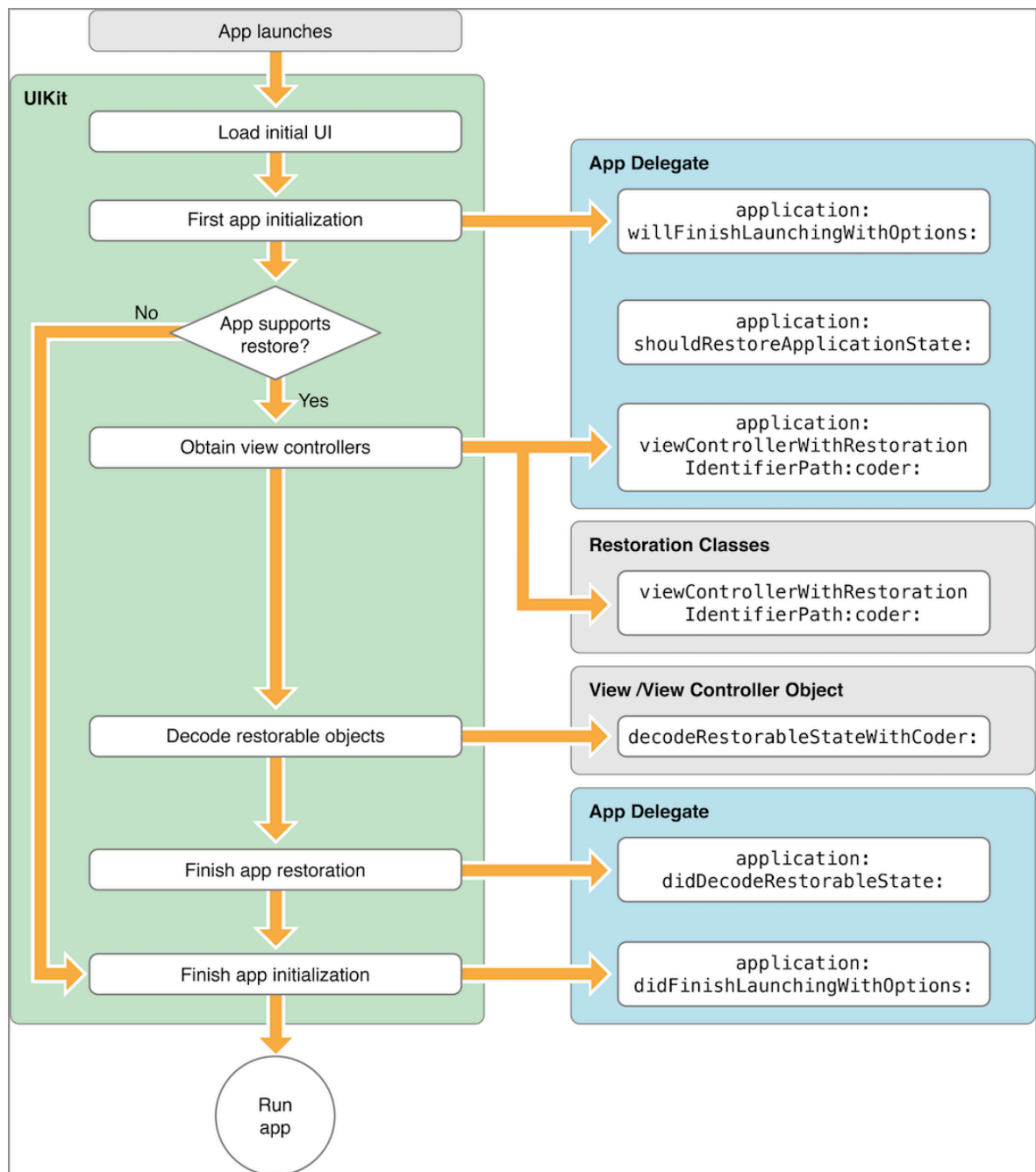
# State Preservation and Restoration

## The Preservation and Restoration Process

### > Flow of the Preservation Process



### > Flow of the Restoration Process



> What Happens When You Exclude Groups of View Controllers?

Checklist for Implementing State Preservation and Restoration

Enabling State Preservation and Restoration in Your App

Preserving the State of Your View Controllers

- > Marking Your View Controllers for Preservation
- > Restoring Your View Controllers at Launch Time
- > Encoding and Decoding Your View Controller's State

Preserving the State of Your Views

- > UIKit Views with Preservable State

- > Preserving the State of a Custom View

- > Implementing Preservation-Friendly Data Sources

Preserving Your App's High-Level State

Mixing UIKit's State Preservation with Your Own Custom Mechanisms

Tips for Saving and Restoring State Information