

Alert Views



Alert Views

- Alert views are an easy way to display concise and informative information to the user.
- The kind of UI that is displayed in a UI Alert Controller is specified by the controller's `preferred style` when creating the controller
- You customize the UI by identifying what buttons or text fields you want to include

Key classes

The primary classes used in an Alert are:

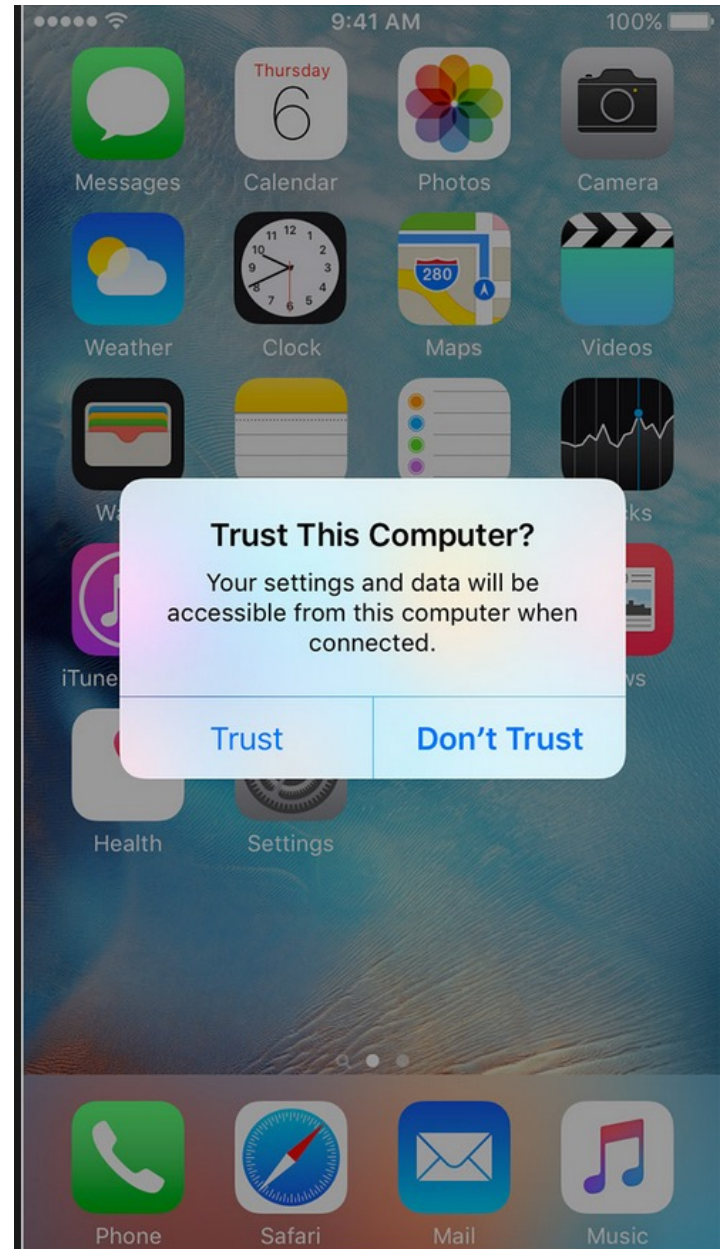
- `UIAlertController`
is a VC that displays an alert message to the user
- `UIAlertAction`
represents an action that can be taken when tapping a button in an alert

You create a `UIAlertController` object first, and then add as many `UIAlertAction` objects as needed, typically based on the number of buttons defined.

UIAlertController Style Settings

Alert: a UI that displays over and grays out the current UI.

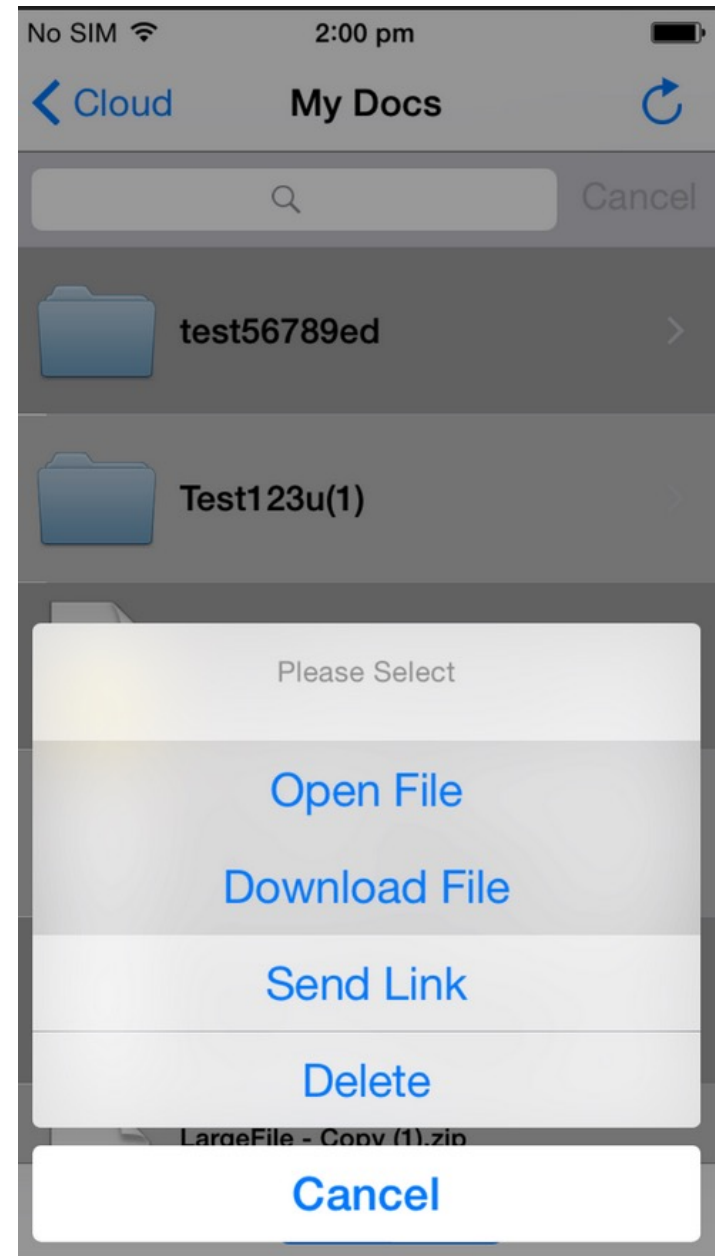
- “Trust” and “Don’t Trust” are the two `UIAlertAction` objects.



UIAlertController Style Settings

Action Sheet: a UI that slides up from the bottom of the screen and grays out the current UI.

- In this example, there are five `UIAlertAction` objects.



UIAlertAction

- A `UIAlertAction` represents an action that can be taken when tapping a button in an alert
- You use this class to configure information about a single action, including
 - The *title* to display in the button
 - Any *style* information
 - A *handler* to execute when the user taps the button

UIAlertAction Style Settings

- *Default:*
 - Apply the default style to the action's button
 - Normal text
- *Cancel:*
 - Apply a style that indicate the action cancels the operation and leaves things unchanged
 - Can only have one of these. (App crashes if you define more than one for a given button)
 - Bold text
- *Destructive:*
 - Apply a style that indicates the action might change or delete data
 - Red text color