

# GenjiAPITest

## ContextView

This view contains "MenuList"

It displays the dongle connect/disconnect by using "notificationReceived" published variable from "DetectObserver". DetectObserver class is instantiated in "GenjiAPITestAPP" and registered as an environment object.

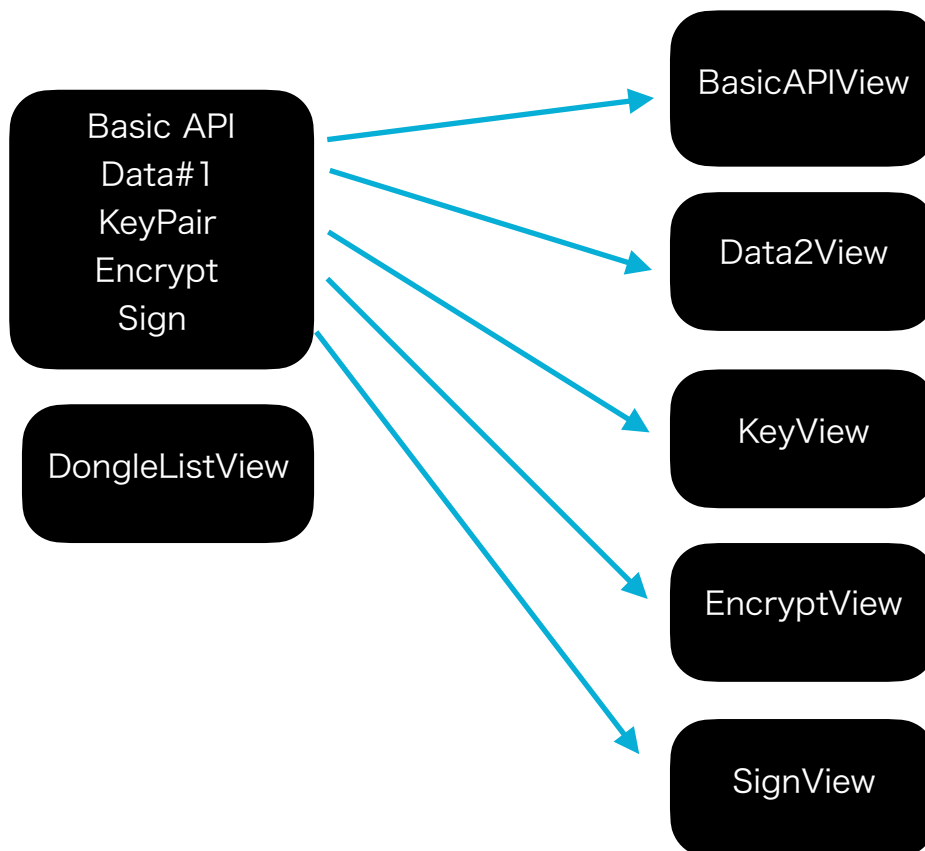
MenList

## MenuList

This view has 5 menu items.

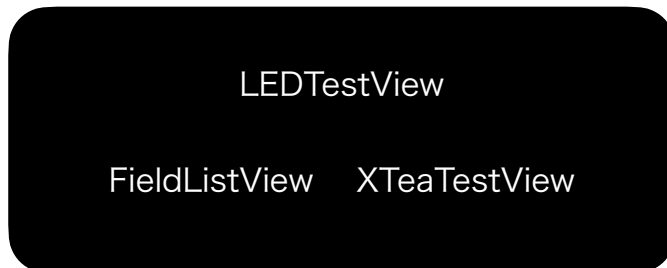
Selecting a menu item display a corresponding view.

It also contains "DongleListView" which updates the list of connected dongle upon connect/disconnect.

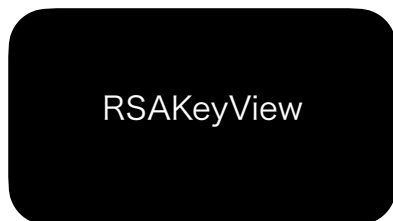


## BasicAPIView

This view contains 3 views.



## KeyView



## EncryptView



## DetectObserver

This class waits for dongle connect/disconnect notification from libgenji API  
It changes “notificationReceived” published variable as well as posting a notification named “DonglesChanged”

“DongleListView” catches the notification (“DongleChanged” ) and updates the dongle list by reading the connected dongles.

## Genji API Call

This application contains lots of extraneous code unrelated to Genji API calls.  
On how to call Genji API in SwiftUI, refer to the codes executed by various buttons