

- Sound & Badge
- Silent Push Noti
- Notification Content  
Extension
- Notification Service  
Extension

# Sound & Badge

```
{ "aps" : { "alert" : "message", "sound" :  
"default", "badge" : 0 } }
```

# Silent Push Noti



## Background Modes

ON

- Modes:
- ☐ Audio, AirPlay, and Picture in Picture
  - ☐ Location updates
  - ☐ Voice over IP
  - ☐ Newsstand downloads
  - ☐ External accessory communication
  - ☐ Uses Bluetooth LE accessories
  - ☐ Acts as a Bluetooth LE accessory
  - ☐ Background fetch
  - ☒ Remote notifications

Steps: ✓ Add the Required Background Modes key to your info plist file

```
"aps" = {          "content-available" : 1,
"sound" : "" }
```

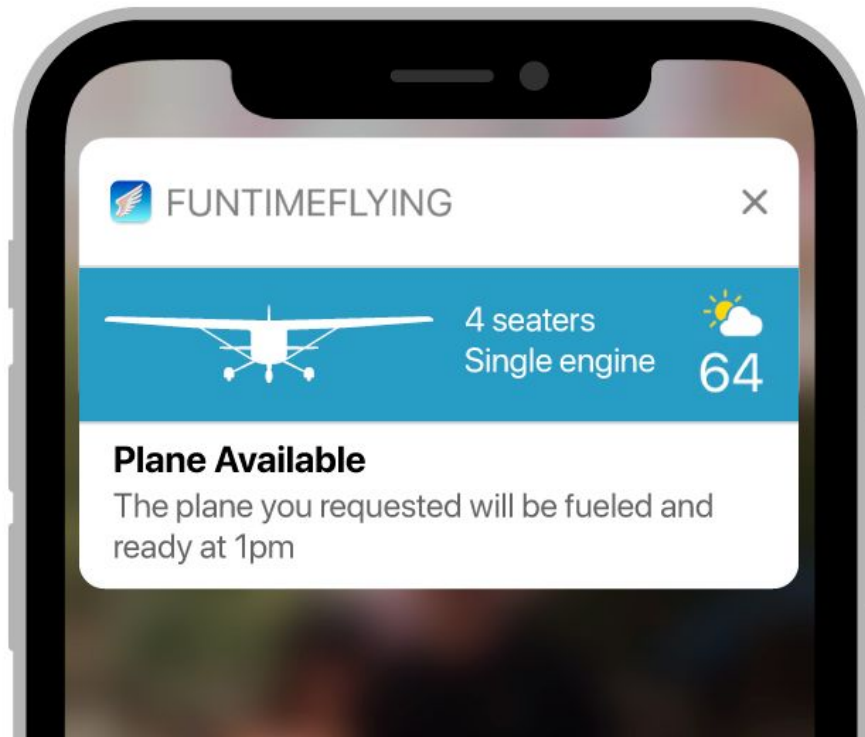
# Silent Push Noti

Run other code

# Notification Content Extension

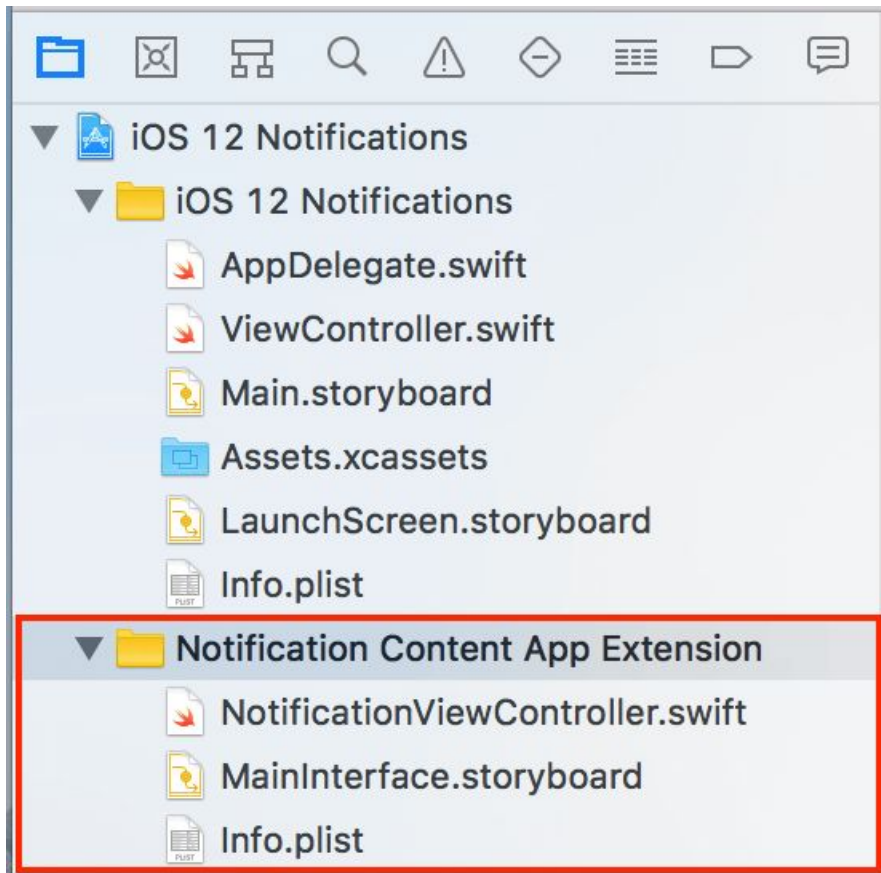


Default UI



Custom UI

# Notification Content Extension



# Notification Service Extension



# Notification Service Extension

1. App receives notification.
2. System creates an instance of your extension class and launches it in the background.
3. Your extension performs content edits and/or downloads some content.
4. If your extension takes too long to perform its work, it will be notified and immediately terminated.
5. Notification is displayed to the user.



# Notification Service Extension

```
{  
  "aps" : {  
    "category" : "SECRET",  
    "mutable-content" : 1,  
    "alert" : {  
      "title" : "Secret Message!",  
      "body" : "(Encrypted)"  
    },  
  },  
  "ENCRIPTED_DATA" : "Salted__·öîQÊ$UDî_¶Û∞è  Ω^¬%gq∞NÿÒQùw"  
}
```