

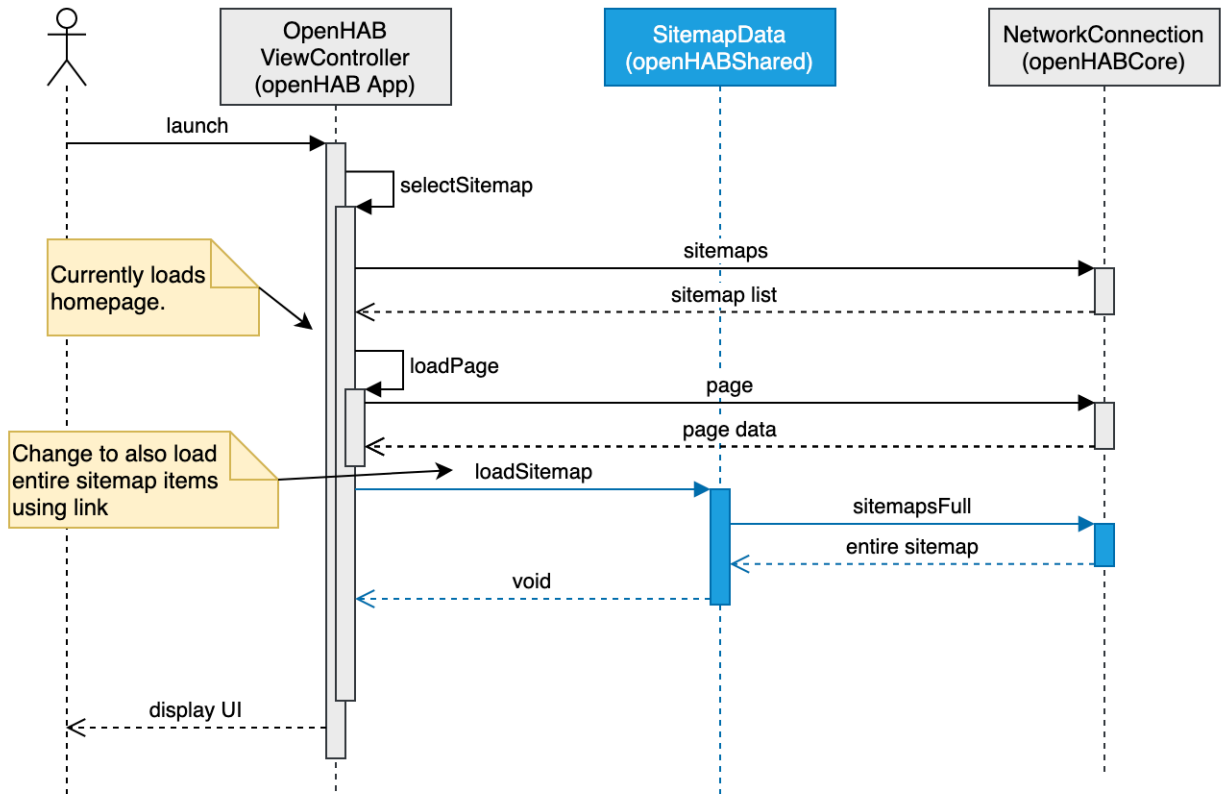
## 1 Introduce two new packages

### 1.1 openHABIntents

Will be the package that handles the intents from Siri/Shortcuts. I will focus solely in Shortcuts.

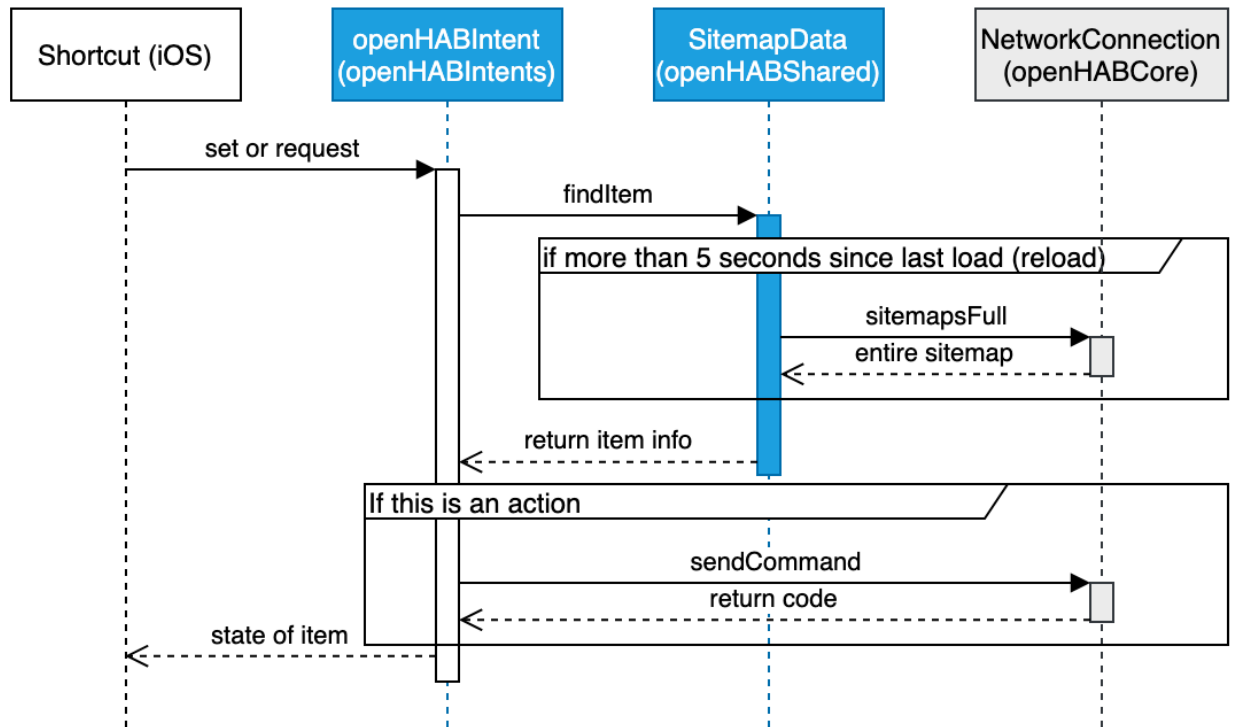
### 1.2 openHABShared

Will be the package that handles the shared data between the intents and the application. This will prevent duplicate code. **Note:** This may not be needed if we place these classes in the openHABCore package.



## 2 Initial load if the shared data

During the initial load of the sitemaps and the homepage we will also trigger the load of the shared data.



### 3 Intent processing

1. When an intent requests the information or performs an action the data store will be checked if it is stale or not. If the data is stale, then reload it.
2. If it is an action perform it
3. Return state to the caller