

AdvNavigation

The provided code defines a SwiftUI view named AdvNavigation. This view is designed to provide a navigation interface with an app bar, toolbar, content view, and optional login/authentication features. The view is conditionally rendered based on the presence of a valid license and user authentication status.

Example Code

```
public init(_ appTitle: String = "", _ logoFull: String = "",
           appBarItems: Binding<[NavigationItem]>,
           toolbarItems: Binding<[NavigationItem]> = Binding.constant([]),
           searchText: Binding<String> = .constant(""), autoLogoutIn: Double = 0,
           useOAuth: Bool = true, itemSize: NavigationItemSize = .middle)
```

Parameters:

- appTitle: The title to be displayed in the main window Titlebar.
- logoFull: The image from the assets to display the logo.
- appBarItems: An array of NavigationItem to add to the AppBar.
- toolbarItems: An array of NavigationItem to add to the Window Toolbar.
- searchText: A binding to a string for application-wide search.
- autoLogoutIn: The inactive time until the user is automatically logged out.
- useOAuth: A boolean value indicating whether OAuth should be used for login.
- itemSize: The size of the AppBar icons.

Example Usage

```
struct ContentView: View {
    // Example data for app bar and toolbar items

    @State private var appBarItems: [NavigationItem] = [
        NavigationItem(id: 1, title: "Home", destination: AnyView(HomeView())),
        NavigationItem(id: 2, title: "Profile", destinationAnyView(ProfileView())),
        // Add more items as needed
    ]

    @State private var toolbarItems: [NavigationItem] = [
        NavigationItem(id: 1, title: "Settings", destination:
AnyView(SettingsView())),
        NavigationItem(id: 2, title: "About", destination: AnyView(AboutView())),
        // Add more items as needed
    ]

    @State private var searchText: String = ""
```

```
var body: some View {
    AdvNavigation(
        appTitle: "My App",
        logoFull: "app_logo",
        appBarItems: $appbarItems,
        toolbarItems: $toolbarItems,
        searchText: $searchText,
        autoLogoutIn: 1800, // 30 minutes
        useOAuth: true,
        itemSize: .middle
    )
}
}
```