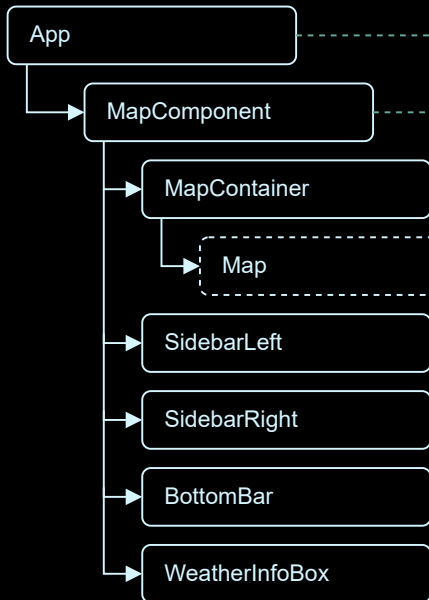


## UI React Components Render Tree



C() accesses Core

[...]

sets hook to map  
when created

set component ref  
at creation

updates ui

updates map

## Logic

### Core

- Singleton, can be accessed from every class
- Provides entry point to all logic related classes
- Some UI elements set callback methods to refresh those components by logic events

updateSidebarRight()

updateBottomBar()

update

### LayerManager

- manages all layers
- provides import, removal and change functions for layers

re-render map call

### MapManager

- manages Leaflet map
- provides map move and draw functions for markers

### SourceCodeManager

- manages source code shown in bottom bar
- provides import, export and run functionality for source code files