

NativeModule
Manager

```
graph TD; NMM[NativeModule Manager]; subgraph Instance1 [Instance 1]; MVC1[MyViewController] --> RCTV1[RCTView]; RCTV1 --> C1[Component]; end; subgraph Instance2 [Instance 2]; MVC2[MyViewController] --> RCTV2[RCTView]; RCTV2 --> C2[Component]; end;
```

MyViewController



RCTView



Component

Instance1

MyViewController



RCTView



Component

Instance 2

Native

React

Native Module Documentation

Native modules are Objective-C classes that are available in JS.

Typically one instance of each module is created per JS bridge.

The fact that native modules are singletons limits the mechanism in context of embedding.

That said, we would need to keep a mapping from identifiers to native views in the module.