

~~Toolbar~~

Nested MVC Views

How to Add Nested MVC View

Declare an empty Android ViewGroup in the parent MVC view (usually – `FrameLayout`)

Instantiate a new MVC view that you want to nest in the parent

Add nested view's root Android View to parent's Android ViewGroup

Propagate nested view's API to parent's API (optional)

Benefits of Nested MVC Views

Reusable UI elements

Clear boundary that can be further decoupled with interfaces

Dependencies of the nested views are hidden from the parent (thanks to dependency injection)

Composition, not inheritance