



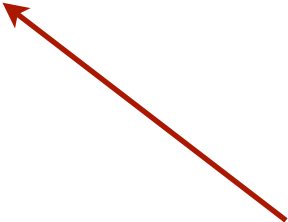
VENNOMODEL

```
abstract class ViewModel {  
    protected fun onCleared() {}  
}
```

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```
abstract class BaseViewModel : ViewModel() {  
  
    open fun close() {  
        //clear resources  
    }  
  
    override fun onCleared() {  
        close()  
        super.onCleared()  
    }  
}
```



**invoice interest flow**

# VIEWMODEL

```
abstract class ViewModel {  
    protected fun onCleared() {}  
}
```

```
abstract class BaseViewModel : ViewModel() {  
  
    open fun close() {  
        //clear resources  
    }  
  
    override fun onCleared() {  
        close()  
        super.onCleared()  
    }  
}
```

**invoke close in test flow**





# MODEL-VIEW-VIEWMODEL

```
class SignUpViewModel(  
    private val useCase: SignUpUseCase,  
    private val router: Router  
) : BaseViewModel() {  
  
    var progressVisible by observable(false)  
  
    fun signUpClick() {  
        useCase.execute(signUpEntity)  
            .doOnSubscribe { progressVisible = true }  
            .doOnComplete { progressVisible = false }  
            .subscribe({}, {})  
    }  
  
    fun signInClick() {  
        router.openSignIn()  
    }  
}
```