

FACTORY METHODS + DEFAULT ARGUMENTS

```
fun createPresenter(  
    router: Router = this.router,  
    signUpView: SignUpView = this.signUpView,  
    userProvider: UserProvider = this.userProvider,  
    formValidator: FormValidator = this.formValidator,  
    signUpUseCase: SignUpUseCase = this.signUpUseCase  
): SignUpPresenter {  
    return SignUpPresenter(  
        signUpView,  
        router,  
        formValidator,  
        userProvider,  
        signUpUseCase  
    )  
}
```

FACTORY METHODS + DEFAULT ARGUMENTS

```
@Test
fun `given ... when ... then propagate error to view`() {
    val useCase: SignUpUseCase = mock {
        on { execute(any(), any()) } doThrow Exception()
    }
    val presenter = createPresenter(
        signUpUseCase = useCase
    )

    verify(signUpView).showError()
}
```