


```
val renderedStates = mutableListOf<ChatViewState>()

val initSubject = PublishSubject.create<ConversationId>()
val sendMessageSubject = PublishSubject.create<Message>()
val openProfileSubject = PublishSubject.create<ProfileId>()

val view: ChatContract.View = object : ChatContract.View {
    override fun initIntent(): Observable<Long> = initSubject

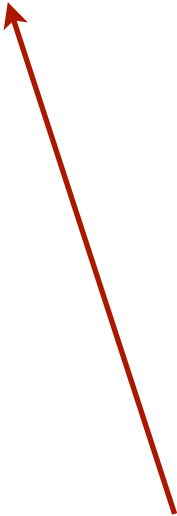
    override fun sendMessageIntent(): Observable<Message> = sendMessageSubject

    override fun openProfileIntent(): Observable<ProfileId> = openProfileSubject

    override fun render(viewState: ChatViewState) {
        renderedStates.add(viewState)
    }
}

init {
    presenter.attachView(view)
}
```

VIEWROROBOT



subjects control intentions



view states are added to list

VIEW ROBOT

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view states are added to list

subjects to control intents

VIEW ROBOT

```
on("send message") {  
    val presenter = ChatPresenter(useCase, TestSchedulersFacade())  
    val robot = ChatViewRobot(presenter)  
    robot.start(conversationId)  
    it("should send message and update list") {  
        robot.sendMessage(message)  
        val expectedState = ViewState(items = items.plus(message))  
        robot.assertViewStatesRendered {  
            listOf(  
                initState,  
                fetchedMessagesState,  
                messageSendingState,  
                messageSentState,  
                expectedState  
            )  
        }  
    }  
}
```