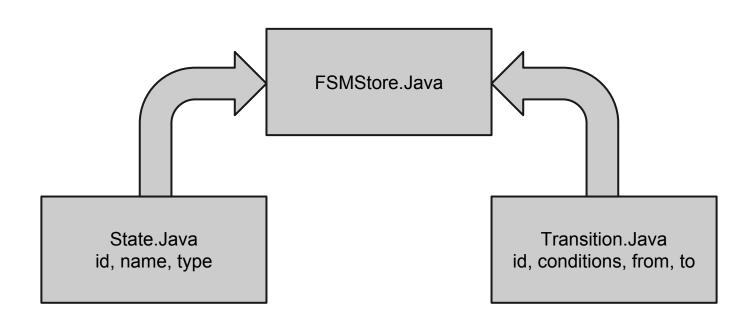
## FSM Viewer

Frank, Rudy & Nate

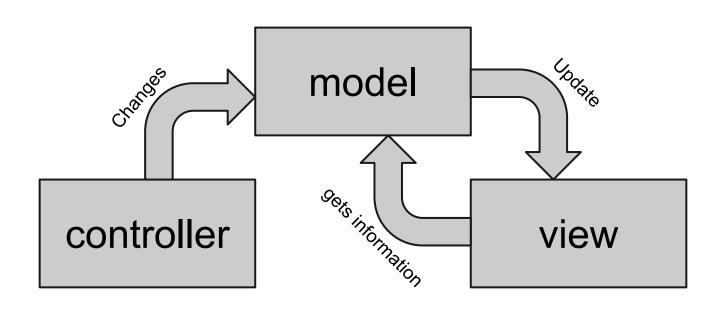
### Storing the FSM



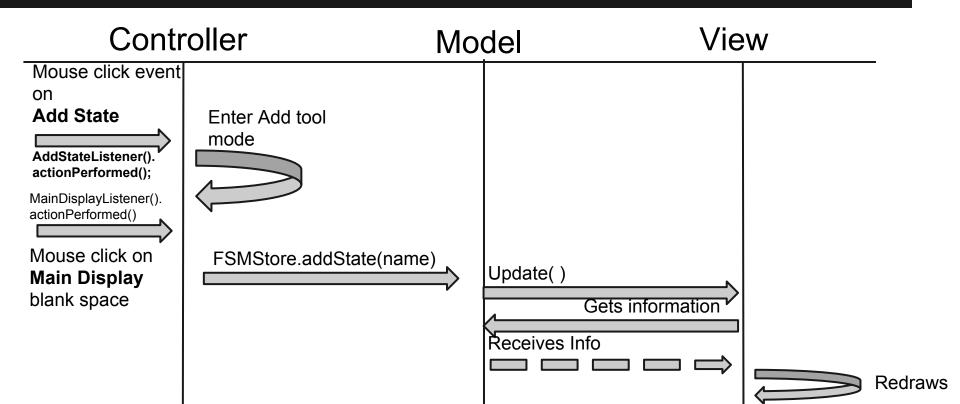
#### **Store API**

FSMStore	State	Transition
addState(name,type) id addTransition(name,fromID,toID) id removeState(id) removeTransition (id) containsState(id) boolean containsTransition(id) boolean getState(id) State getTransition(id) Transition numStates() & numTransitions()	getID() id getName() name rename(name) setType(type)	getID() id getFromID() fromID getToID() toID addCondition(name) removeCondition(name) numConditions() getLabel()

#### Model-View-Control Layout



# Click on Empty Location with create State Tool - Sequence Diagram

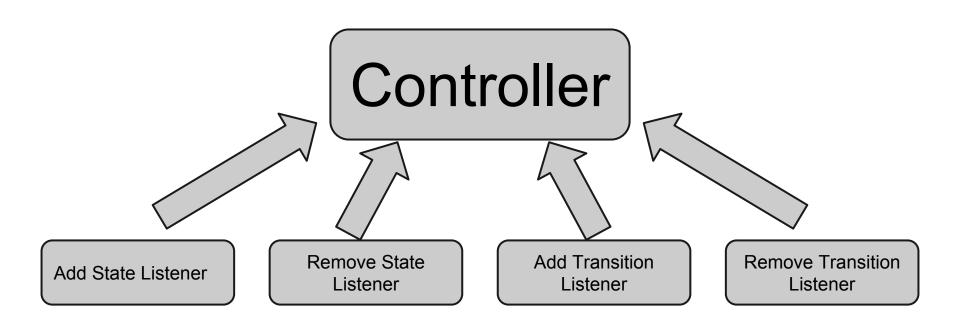


#### User Interface Diagram

Finite State Machine Viewer						
Add State	Delete State	Add Transition	Delete Transition	Name:		

#### Main Display Area

### Controller diagram



#### Demo

YAY!

## **Any Questions?**