Soma MVC Diagram

Wire

wires wires wires wires

Wires are the links, or "buffers", between elements that shouldn't contain Framework code, such as Views and Models. Wires can register and send Commands, create other Wires, create Views and Models. Wires can have many roles, two-ways roles or only one role. They are as free and flexible, or strict and rigid as the user decide them to be.

Model

data data data

View

components components

Controller

commands commands

Events caught by the Framework will trigger Commands. Commands can create Wires and control the Framework flow. Asynchronous Commands and Sequence Commands can be created as needed. The Events used to execute Commands will be re-dispatched through the Framework so they can be monitored from anywhere.

Events with a bubble property set to true and mapped to a Command class become Commands. Because they are native Flash Events, they can be used in the Views and Models.
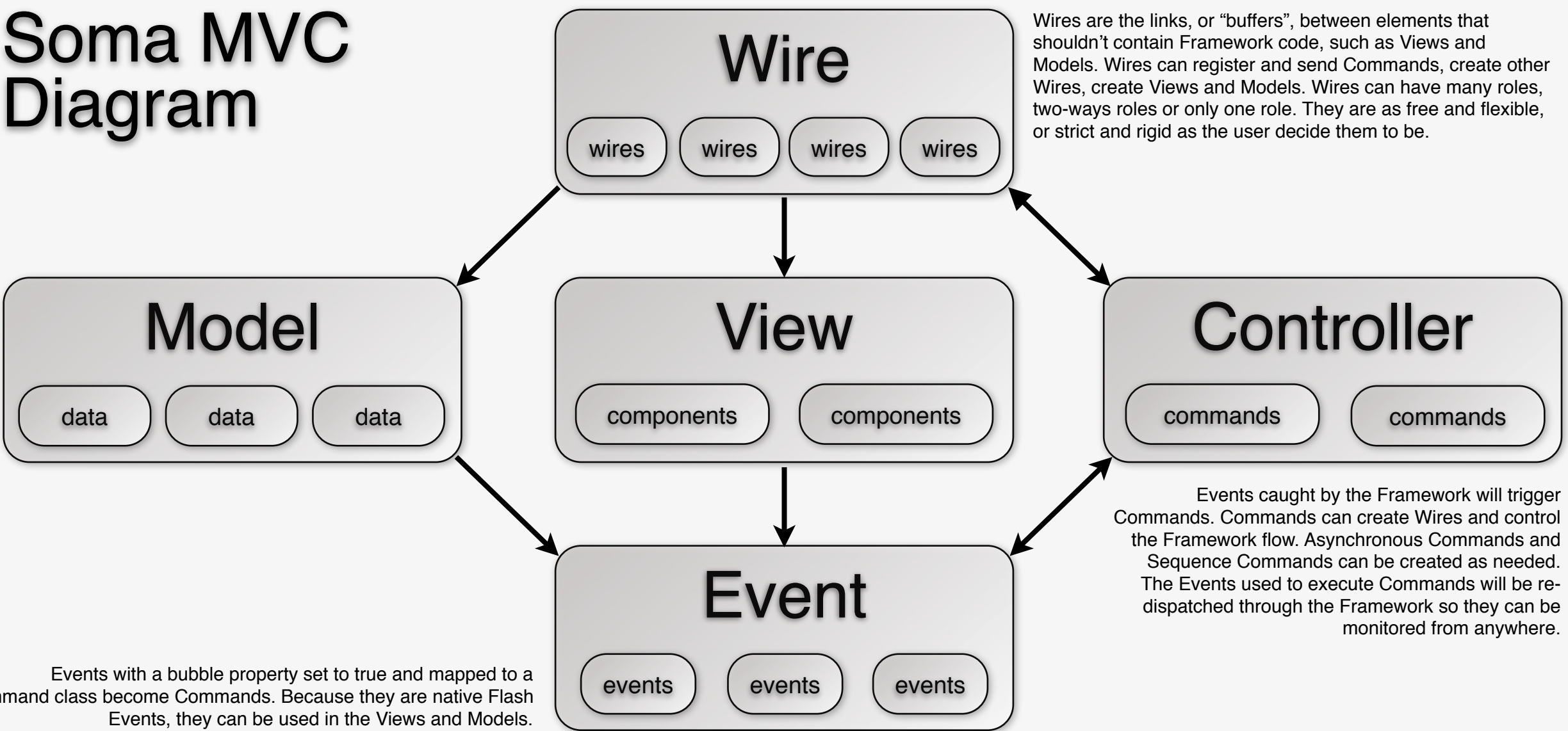
Event

events events events

Soma

There is no Singleton in Soma,
You can extend the class Soma (and implement ISoma) to start to build your own application.
Your Soma Application will be the gate to talk to the Framework and is easily accessed from the Wires and the Commands. Your application can create Wires, register Commands, instantiates Soma Plugins, initialise the application, and so on. You can add listeners straight to the application, if the events are Commands and cancellable, you can easily prevent them to occurs using the Event preventDefault method.