

Many people are familiar with how Adobe's Cairngorm framework behaves, but are confused by how PureMVC works. Because PureMVC is an evolution of Cairngorm, you will find many of the same singleton actors, they are just hidden through use of the Façade class. This document describes where you can find the functionality of common Cairngorm objects or actions in PureMVC. This isn't everything, just a quick reference in case you don't remember where something happens.

Cairngorm Actor	PureMVC Apparent Actor	PureMVC Actual Actor
Cairngorm Event	Notification	Notification
View Logic (dispatching events, etc.)	Mediator	Mediator
Event Broadcaster	ApplicationFacade through use of sendNotification	ApplicationFacade
Front Controller	ApplicationFacade through overriding initializeController and registering commands using registerCommand	Controller through implementation of registerCommand
Command (for business logic)	MacroCommand or SimpleCommand	MacroCommand or SimpleCommand
Command (request/response with the server)	Proxy	Proxy
Business Delegate	Delegate or Proxy	Proxy
Service Locator	Delegate or Proxy	Proxy
Model Locator (saving data)	Proxy, by creating a ValueObject and caching it in Proxy's private data object	Proxy
Model Locator (retrieving data)	ApplicationFacade through implementation of retrieveProxy	Model through implementation of retrieveProxy

Useful links:

<http://www.adobe.com/newsletters/edge/december2008/articles/article6/>

<http://www.as3dp.com/2007/12/27/minimalist-mvc-example-using-the-puremvc-framework/>