

Janat

Javascript MVC Assembly Layout

→ Web2.0

tired of the buzz

- Ajax
- Rich User Interface
- Usability
- Accessibility

- Agile Development
- Test-driven
- Design Patterns

...and Javascript?

→ Ruby on Rails

→ Django

→ CakePHP

→ Symfony

Prototype

- Mostly code generation
- Not always unobtrusive
- Inline Javascript

With

jQuery

you get a separation of

Presentation,

Design

and

User Interaction Logic

Clearly separate your XHTML,
CSS and Javascript

With jQuery there are no events
in your XHTML anymore

MVC Design Pattern

How to?

Controller

Interactions with the User Interface,
Javascript event observers

Model

Logic and AJAX (JSON) communication

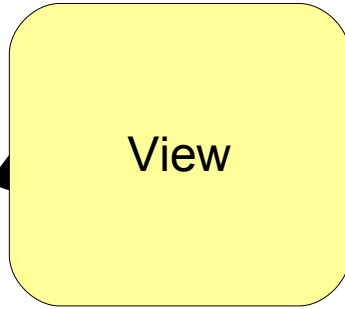
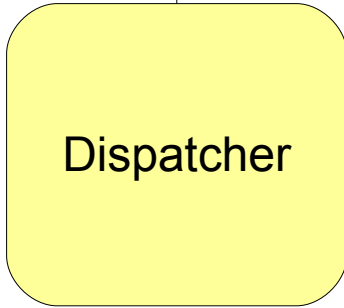
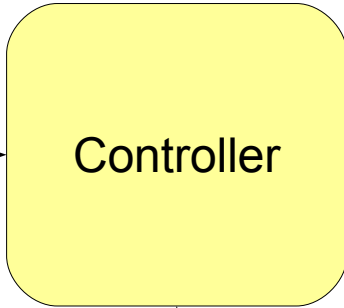
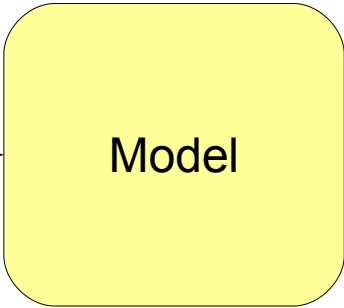
View

Presentation and Design aka DOM Modifications

Dispatcher

Where Am I?

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```
/*  
 * JavaScript startup  
 *  
 */
```

```
var debug = 1;  
var views = {};  
var models = {};  
var dispatcher;
```

```
/*  
 * Routes  
 *  
 * Routes tell the dispatcher which controller action has to be used  
 */
```

```
var routes = {  
  '/': 'Pages/display',  
  '/profil/': 'Users/profile',  
  '/kampagnen/': 'Campaigns/index',  
};
```

```
/*  
 * Window onload replacement of jquery  
 *  
 */
```

```
$(document).ready(function(){  
  dispatcher = new Dispatcher(routes);  
});
```

That's where I work

ormigo 

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