

Rails Presenters

Seattle Rails User's Group
Scott Windsor

Presenter Pattern

MVC



<http://en.wikipedia.org/wiki/Model-view-controller>

Presenter Pattern

MVCP*



http://en.wikipedia.org/wiki/Model_View_Presenter

Why Presenters?

- Encapsulates Specific Use-Cases
- Avoids Fat Controllers & code duplication
- Keeps business logic in the model
- Improves attribute-level security

Examples

- User Registration
- Order Checkout (Billing & Credit Card)
- Contact Form

Jay Field's example

```
class Presenter
  extend Forwardable

  def initialize(params)
    params.each_pair do |attribute, value|
      self.send :("#{attribute}=", value
    end unless params.nil?
  end
end
```

We can improve on this

<http://github.com/sentientmonkey/presenter-example/blob/37d2509ab121eb29a19c76aa83421ebb9301246d/lib/presenter.rb>

Working Example: User Registration

- Register a new user
- Model a user account with multiple emails
- Don't allow users to override 'is_admin' or 'joined_at'
- Send Welcome Email after registration

Code walkthrough

<http://github.com/sentientmonkey/presenter-example>

Questions/Discussion



<http://www.flickr.com/photos/38299630@N05/3635356091/>

Awesome, time for a
beer.



<http://www.flickr.com/photos/stevendepolo/3402657215/>