

# Extending Rails to use Presenters

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History (with examples)

Responsibilities

More Information

# History

```
1 class ReportController < ApplicationController
2   def results
3     @presenter = ReportPresenter.new(params)
4   end
5 end
```

```
1 class ApplicationController
2   def self.action(action_name, &block)
3     class_eval do
4       define_method action_name do
5         presenter_name = "#{action_name.to_s}_presenter".camelize
6         @presenter = presenter_name.constantize.new
7         instance_eval &block
8       end
9     end
10  end
11 end
12
13 class ReportController < ApplicationController
14   action :results do
15     # ...
16   end
17 end
18
19 class ResultsPresenter
20 end
```

```
1 class ReportController < ApplicationController
2   def results
3     @presenter = ResultsPresenter.new(params)
4     if request.post?
5       if @presenter.save
6         redirect_to a_path
7       else
8         flash[:error] = "You've got a problem"
9       end
10    end
11  end
12 end

13
14 class ResultsPresenter
15   # ...
16 end
```

# Responsibilities

Navigation (redirect\_to)

Creating Models from Params

Saving to the

Displaying Validation Error Messages

Database

Creating Models

Saving to Session

# More Information

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