

Routing rules (routes.rb):  
get 'projects/index/id'=>'projects#index'

*view*

```
<% @pjs .each do |p| %>
<p><%= p.description %></p>
<p><%= p.id %></p>
<% end %>
```

User: http://foo.com/projects/index/1

HTTP request ①  
HTTP response ⑧  
*controller*

```
def index
  @user = User.find(params[:id])
  @pjs = @user.projects.active
  render 'index'
end
```

⑥ render  
objects  
⑦ webpage

function call ②  
⑤ objects  
*model*

```
class User
  has_many :projects
end

class Project
  belongs_to :user
end
```

ORM function call ③  
④ objects

query translator

```
select * from projects where
user_id = 1 and active = true
```

sql queries  
query data

