

Study Space

Comment Style Guide

For a comment before a method (General):

<code># method_name</code>	<i>One space before method name</i>
<code># Short description of method</code>	<i>One tab before desc.</i>
<code>#</code>	<i>(blank) Only if return/params</i>
<code># Params:</code>	<i>One space before</i>
<code># param_1 - desc</code>	<i>Tab before/after param & after '-'</i>
<code># Returns:</code>	<i>One space before</i>
<code># Return description</code>	<i>One tab before</i>

Example:

```
# add_two_numbers
#   Do simple addition on two numbers
#
# Params:
#   num1       -   The first number to add
#   num2       -   The second number to add
# Returns:
#   The sum of num1 and num2
def add_two_numbers(num1, num2)
  num1 + num2
end
```

For a comment before a model method (With self.):

Same general format but ensure 'method_name' in first line contains 'self.'

Example:

```
# self.add_two_numbers
#   Do simple addition on two numbers
#
# Params:
#   num1      -   The first number to add
#   num2      -   The second number to add
# Returns:
#   The sum of num1 and num2
def self.add_two_numbers(num1, num2)
    num1 + num2
end
```

For a comment before a controller action:

# method_name	<i>One space before method name</i>
# Short description of method	<i>One tab before desc.</i>
#	<i>(blank) Only if return/params</i>
# Expected Params:	<i>One space before (REQUIRED)</i>
# param_1 - desc	<i>These will not be explicitly defined (check before_action) to see if id is required</i>
# Optional Params:	<i>One space before (REQUIRED)</i>
# param_2 - desc	<i>These will not be explicitly defined</i>
# Instance Variables:	<i>One space before (REQUIRED)</i>
# @var - desc	<i>Look for @</i>
# Route:	<i>One space before</i>
# VERB /route	<i>One tab before. HTTP Verb and route Check rake routes to get this</i>

Example:

```
# index
#   Produce a list of all campuses
#
# Expected Params:
#   NONE
# Optional Params:
#   NONE
# Instance Variables:
#   @campus   -   All campuses
def index
  @campuses = Campus.all
end
```