

ActiveSupport

Nifties

ActiveSupport Nifties

winning friends with sexy code

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1
2
3

&:proc

1
2
3

`&:proc`

`.blank?`

1
2
3

`&:proc`

`.blank?`

`returning`

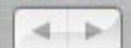
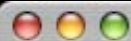
who dis?

Tim Lucas

toolmantim

comp sci geek

food

**Your photos / Tags / foodporn**[View as slideshow](#)

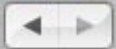
(New window)

[See all public photos tagged with foodporn](#)[Edit these photos in a batch](#)[Change this tag?](#)**What are tags?**

You can give your photos a "tag", which is like a keyword. Tags help you find photos which have something in common. You can assign as many tags as you wish to each photo.



photos



http://flickr.com/photos/toolmantim/279455803/in/photostream/



Google

JSON-P: Jason with Paddin...



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JSON-P: Jason with Padding

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toolmantim's photostream



1,935
photos

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Tags

- [jason crane](#) [x]
- [rora](#) [x]
- [hungarian sumo wrestler](#) [x]
- [jsonp](#) [x]

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Additional Information

[Some rights reserved.](#) [\(edit\)](#)

- Taken with a Sony Ericsson K750i.
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Display a menu

~ 1.5 years on Rails

6 production apps



&:proc

```
tags.delete_if { |t| t.empty? }
```

```
tags.delete_if(&:empty?)
```

```
@people.sort_by { |p| p.created_at }
```

```
@people.sort_by(&:created_at)
```

```
@people.collect { |p| p.name }.to_sentence
```

```
@people.collect(&:name).to_sentence
```


How does this work?

& implicitly calls
to_proc on the symbol

```
@people.collect(&:name).to_sentence
```

```
@people.collect(:name.to_proc).to_sentence
```

A large, bold, black number '2' is positioned on the left side of the image, set against a solid orange background. The number is stylized with a thick stroke and a slight curve at the top.

.blank?

```
if business.mobile.nil? or business.mobile.empty?
```

```
def businesses_with_mobiles
```

```
  businesses.reject { |bus| bus.mobile.nil? or bus.mobile.empty? }  
end
```

```
def businesses_with_mobiles  
  businesses.reject { |bus| bus.mobile.blank? }  
end
```



```
>> [].blank?
```

```
=> true
```

```
>> [1].blank?
```

```
=> false
```

```
>> "".blank?
```

```
=> true
```

```
>> "a".blank?
```

```
=> false
```

```
>> {}.blank?
```

```
=> true
```

```
>> { :key=>:value }.blank?
```

```
=> false
```

```
>> nil.blank?
```

```
=> true
```

```
>> 0.blank?
```

```
=> false
```

3

returning

Eliminates temp
variables

More explicit code

```
def returning(value)
  yield(value)
  value
end
```



```
returning(initial_obj) do |obj|  
  # do stuff to obj  
end # obj is returned
```

```
p = Person.new  
p.company = "topfunky"  
p
```

```
returning(p = Person.new) do  
  p.company = "topfunky"  
end
```

```
returning Person.new do |p|  
  p.company = "topfunky"  
end
```

```
returning(initial_obj) do |obj|  
  # do stuff to obj  
end # obj is returned
```

```
class Person
  #..
  def to_json
    json = {}
    %w(id name latitude longitude).each do |attr|
      json[attr.to_sym] = self.send(attr)
    end
    json[:tags] = tags.collect(&:name)
    json.to_json
  end
end
```

```
class Person
  #..
  def to_json
    returning({}) do |json|
      %w(id name latitude longitude).each do |attr|
        json[attr.to_sym] = self.send(attr)
      end
      json[:tags] = tags.collect(&:name)
    end.to_json
  end
end
```

Thankyou!

Tim Lucas

t.lucas@toolmantim.com