

SchemaProcessor



**Allows me to analyze
AR's schema.rb**



From that I can generate:



**new fixtures with type
appropriate randomized
data**



Graph the schema via graphviz



Analyze dependencies



etc



**But understanding AR is
a bitch**



I didn't want to plug into
AR “properly”



Because it sucks.



So I came up with





Duck Raping™

**What that means is: to
rudely ducktype by any
means necessary**



All I need to define to get basic functionality:

```
ActiveRecord::Schema.define(:version => 1) do
  create_table "authors" do |t|
    t.column "name", :string
    t.column "email", :string
    t.column "project_count", :integer
  end
  # ...
end
```



```
% egrep "^class |def " schema_processor.rb
class SchemaProcessor
  def self.go
  def self.define(opts = {}, &block)
  def initialize
  def define(opts = {}, &block)
  def process
  def create_table name, opts={}
  def column(name, type, opts={})
  def method_missing(type, name, opts={})
  def add_index(name, cols, opts={})
```