



## starter\_generators Cheatsheet

starter\_generators.md

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Include this in `Gemfile`, which is a file located in the root folder of your app:

```
# Gemfile

gem "starter_generators", :git => "http://github.com/raghubetina/starter_generators.git"
```

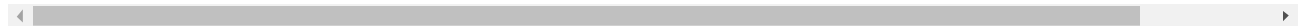
Then,

```
bundle install
```

## Resources

To generate a complete, database-backed web resource:

```
rails generate starter:resource <MODEL_NAME_SINGULAR> <COLUMN_1_NAME>:<COLUMN_1_DATATYPE> <COLUMN_2_NAME>:<COLUMN_2_D
```



For example,

```
rails generate starter:resource photo source:string caption:text
```

The model name must be singular. Separate column names and datatypes with colons (NO SPACES). Separate name:type pairs with spaces (NO COMMAS).

Note: `rails g` is short for `rails generate`, like `s` for `server` and `c` for `console`.

`rake db:migrate` to run the migration that the generator wrote for us to create the new table.

### If you generated something mistaken:

- and you already `rake db:migrate d`, first

```
rake db:rollback
```

to undo just the most recent migration. If you didn't `rake db:migrate` after you generated the resource, then no need to do this step.

- Next,

```
rails destroy starter:resource photo
```

will remove all the files that it previously added. You can then re-generate from scratch.

## Application Layout

To generate an application layout file that includes links to Bootstrap, Font Awesome, and some boilerplate markup for a nav bar and alert messages, run the command

```
rails g starter:style <THEME>
```

<THEME> can either be `default`, or the name of any [Bootswatch](#) (downcase), e.g., `cerulean`.

It will warn you that it is going to overwrite your existing `application.html.erb` -- say yes if you are sure that's okay. Copy out any important stuff if necessary, to be re-pasted back in.

## FAQ

### I am getting an error relating to SSL when I bundle

If your `bundle install` fails with a message like this:

```
Gem::RemoteFetcher::FetchError: SSL_connect returned=1 errno=0 state=SSLv3 read server certificate B: certificate ver
```



then open the file called `Gemfile` in the root folder of the application with Sublime and change

```
source 'https://rubygems.org'
```

to

```
source 'http://rubygems.org'
```

(remove the "s"). Save and then `bundle install` again.

This is only a temporary fix. Long term, you should find [a permanent solution](#) or switch to a different development environment (Linux, OS X, or a cloud environment like [Nitrous.io](#) or [Cloud9](#)).

### I am getting an error relating to ExecJS

Go in to the `app/assets/javascripts/application.js` file and delete the line

```
//= require_tree .
```

Refresh the page in Chrome; it should now be okay.

If you are still experiencing an error, try the following also:

1. In `Gemfile`, delete the line

```
gem 'turbolinks'
```

2. In `app/assets/javascripts/application.js`, delete the line

```
//= require turbolinks
```

3. `bundle install` and restart your server.



**hannahbasil** commented on Feb 5, 2015

This is awesome!