

Ruby and RubyMine

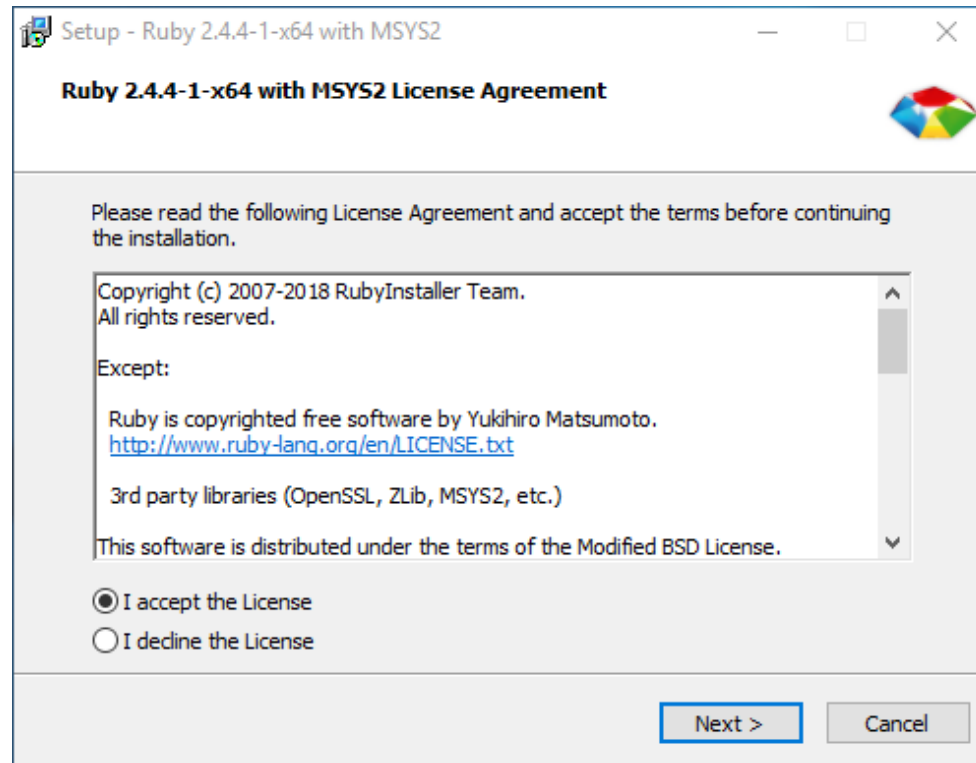


METROPOLITAN
STATE UNIVERSITYSM
OF DENVER

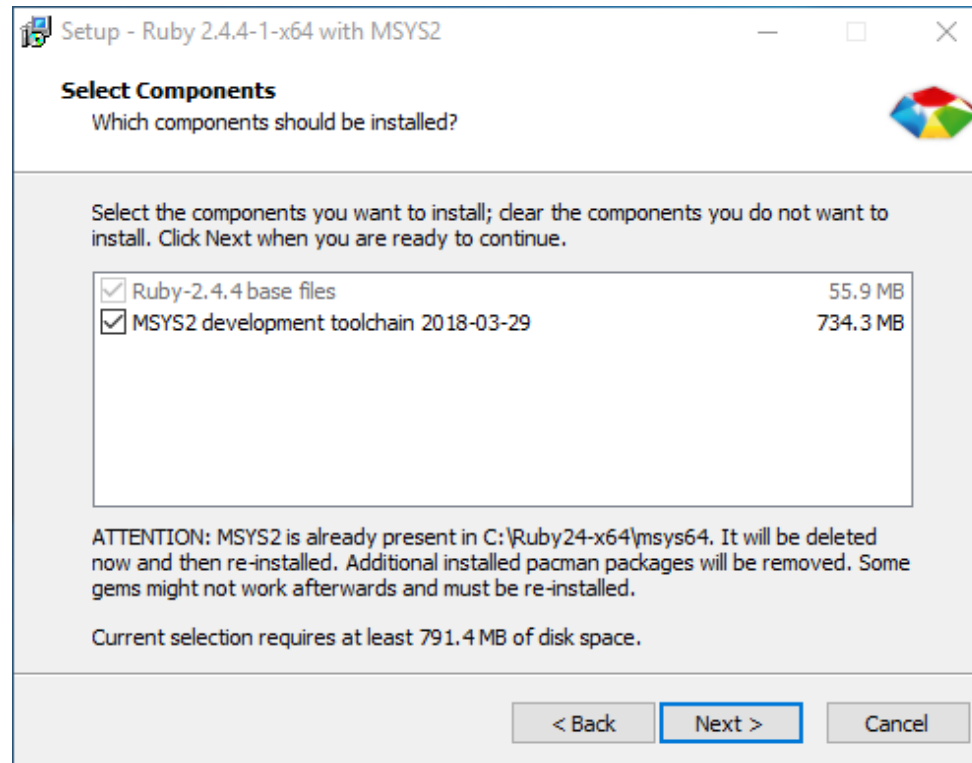
Windows Download

- <https://rubyinstaller.org/downloads/>
- Ruby+Devkit 2.4.X

Windows Ruby Install



Windows Ruby Install

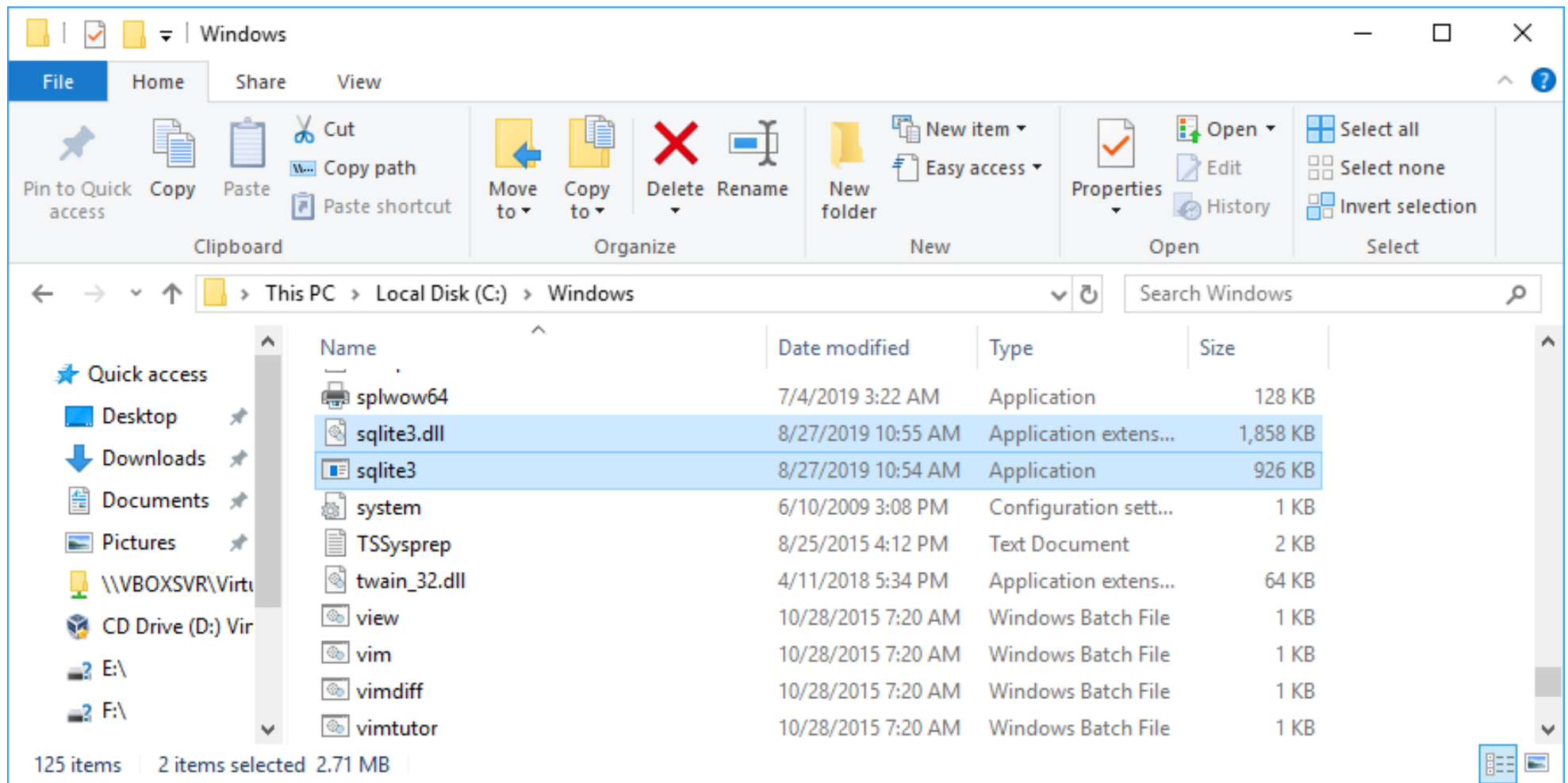


Windows Ruby Install



SQLite3

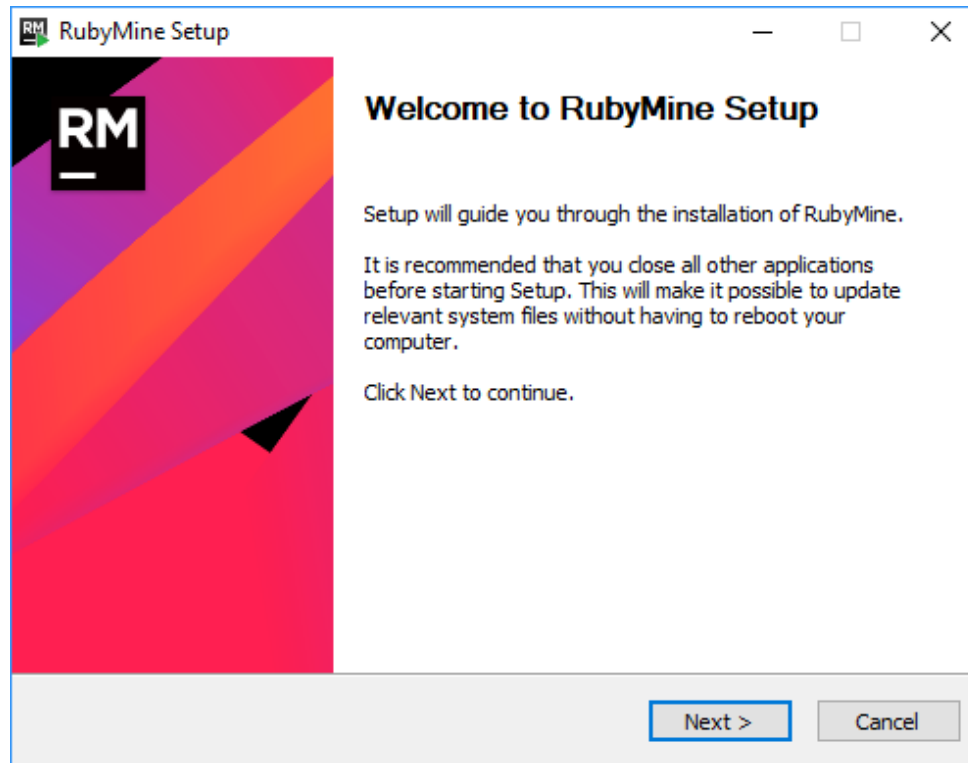
- Go to
 - <https://www.sqlite.org/download.html>
- and download
 - <https://www.sqlite.org/2019/sqlite-dll-win64-x64-3290000.zip>
 - <https://www.sqlite.org/2019/sqlite-tools-win32-x86-3290000.zip>
- The versions may be newer of course
- Then copy sqlite3.dll and sqlite3.exe to anywhere in your %PATH%, I used
 - C:\Windows:



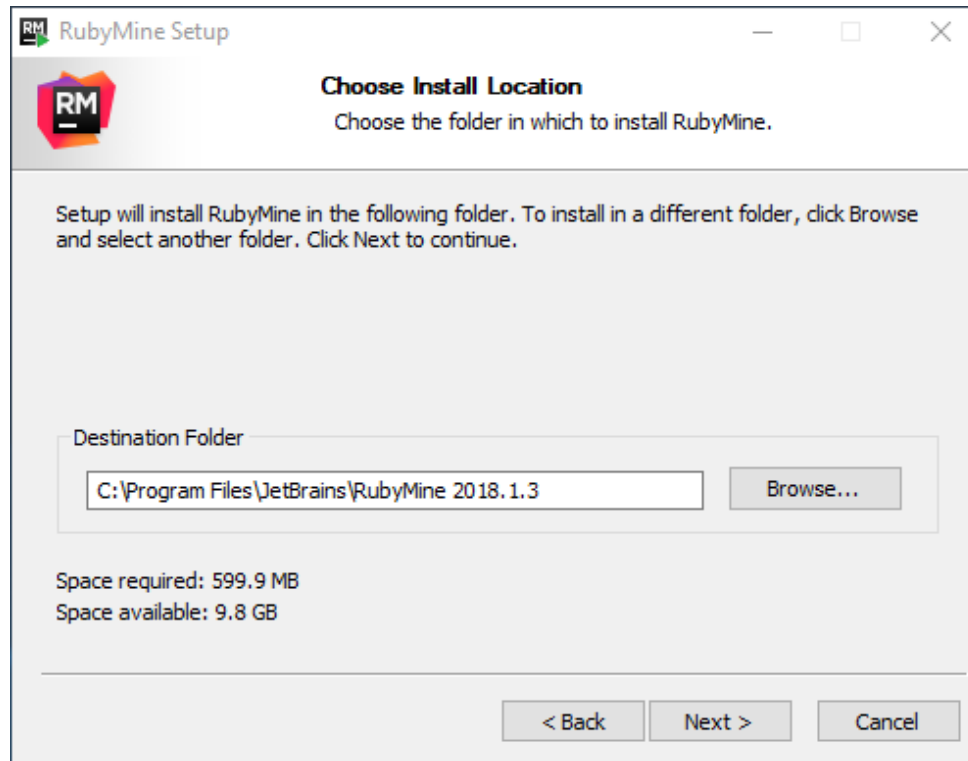
RubyMine Download

- <https://www.jetbrains.com/ruby/download/>
- <https://www.jetbrains.com/student/>

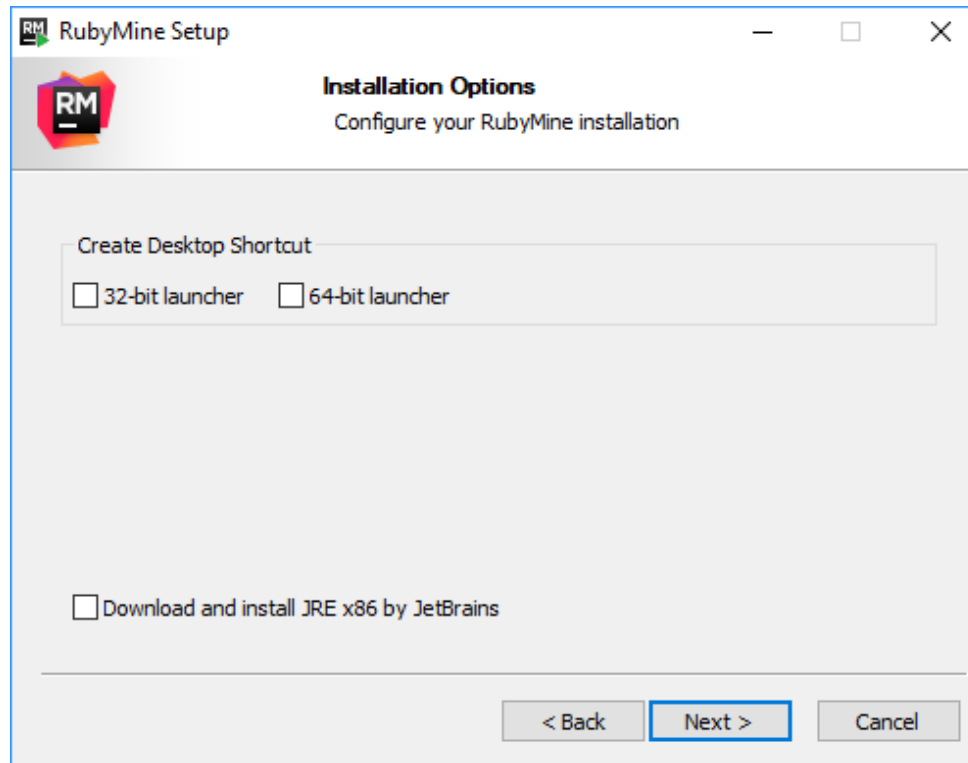
Windows RubyMine Setup



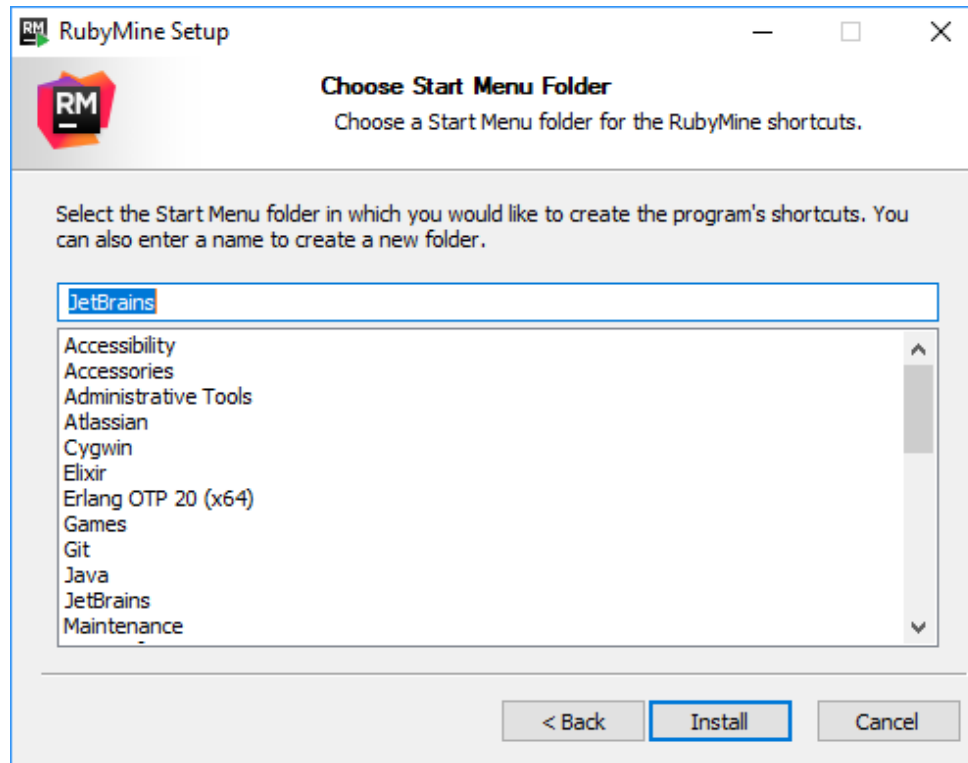
Windows RubyMine Setup



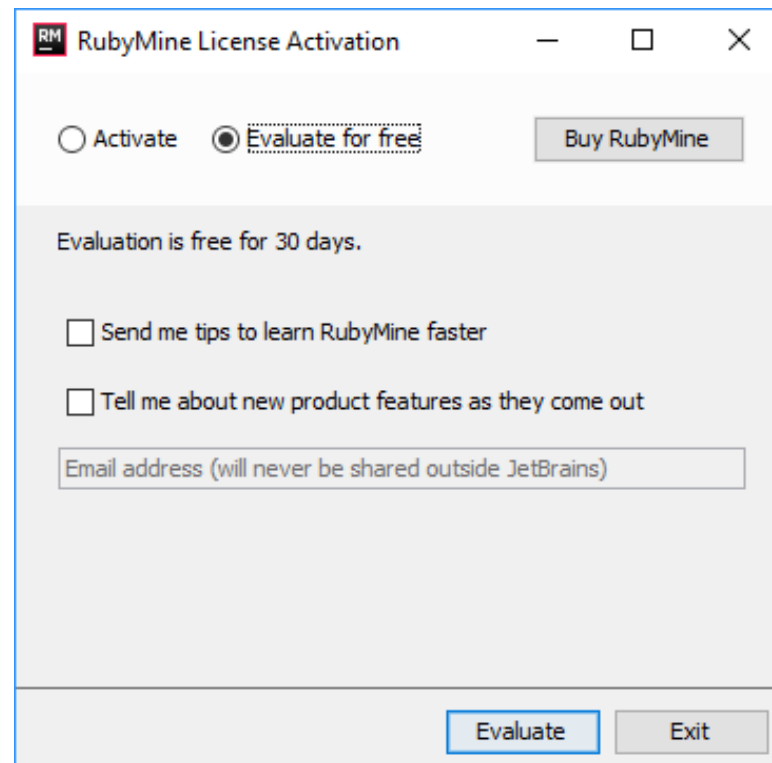
Windows RubyMine Setup



Windows RubyMine Setup



Windows RubyMine Setup



The screenshot shows the 'RubyMine License Activation' window. At the top, there is a title bar with the 'RM' logo and the text 'RubyMine License Activation'. Below the title bar, there are two radio buttons: 'Activate' and 'Evaluate for free'. The 'Evaluate for free' option is selected. To the right of these radio buttons is a 'Buy RubyMine' button. Below the radio buttons, there is a text area that says 'Evaluation is free for 30 days.' Below this text area, there are two checkboxes: 'Send me tips to learn RubyMine faster' and 'Tell me about new product features as they come out'. Below the checkboxes, there is a text input field with the placeholder text 'Email address (will never be shared outside JetBrains)'. At the bottom of the window, there are two buttons: 'Evaluate' and 'Exit'.

RM RubyMine License Activation

☐ Activate ☒ Evaluate for free

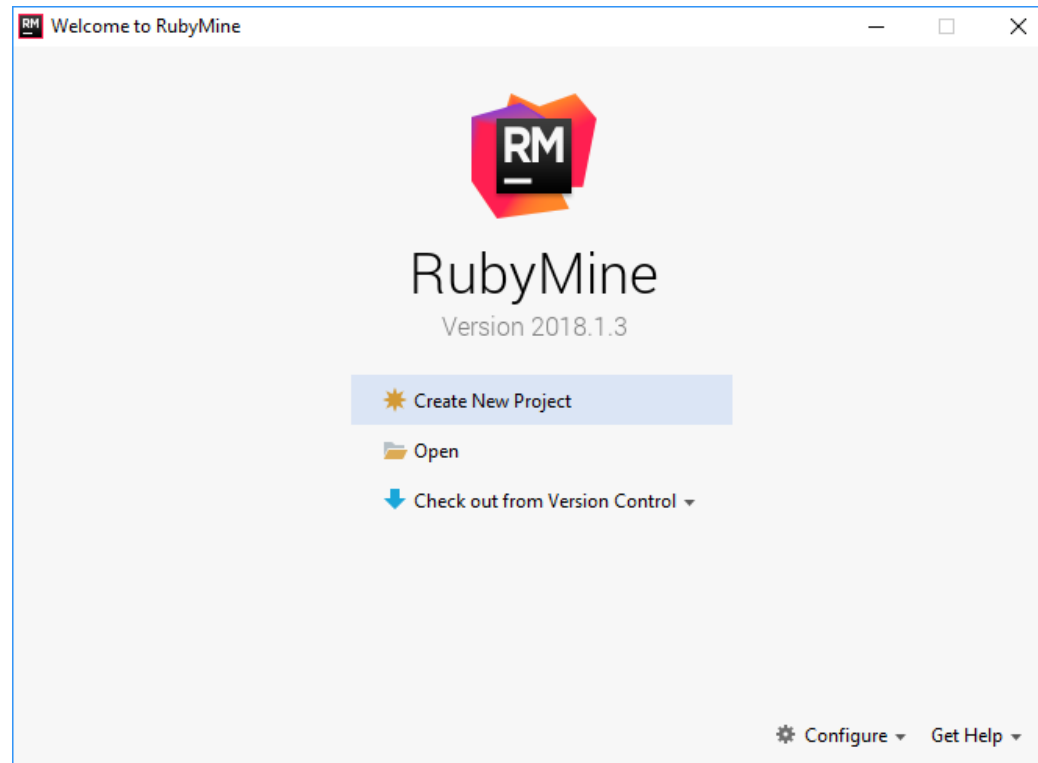
Evaluation is free for 30 days.

☐ Send me tips to learn RubyMine faster

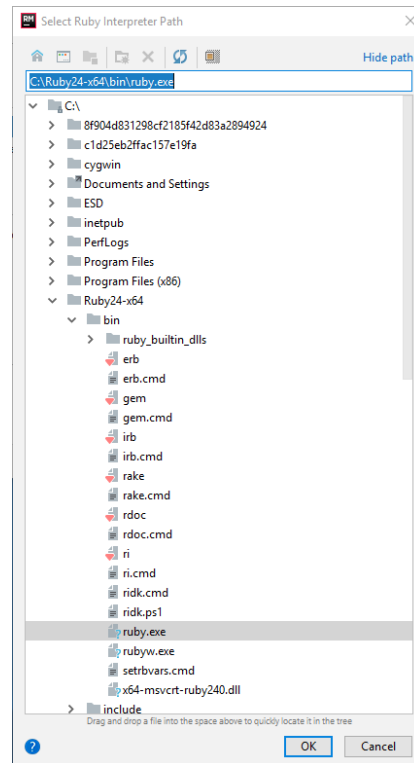
☐ Tell me about new product features as they come out

Email address (will never be shared outside JetBrains)

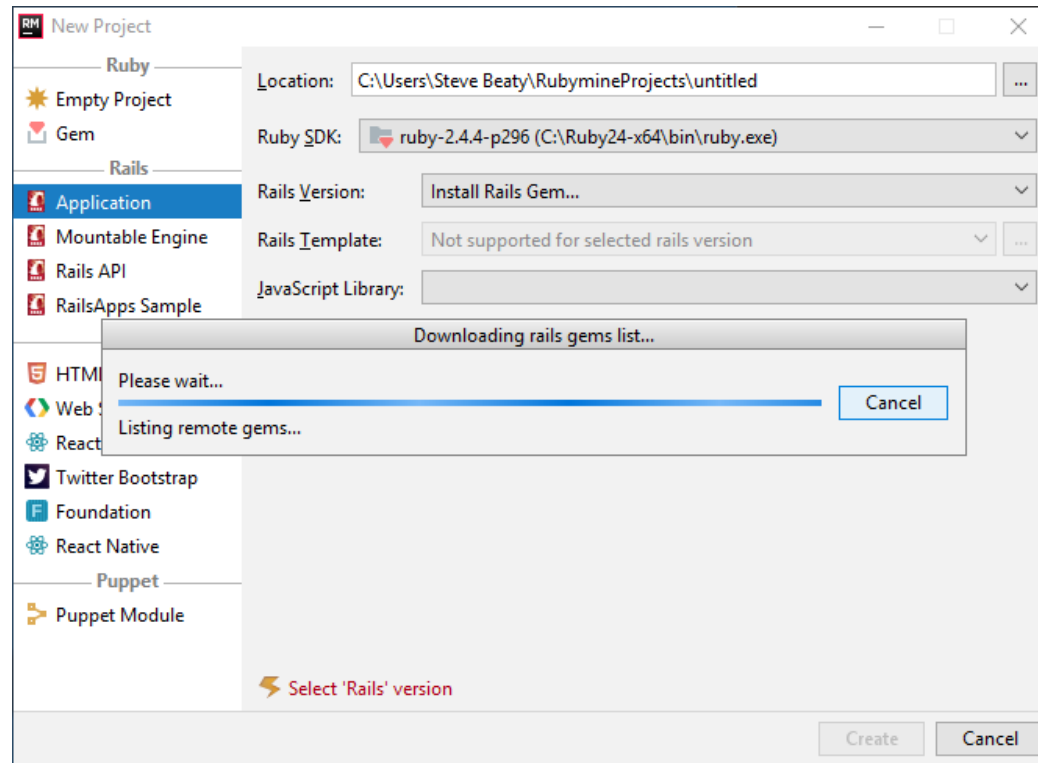
RubyMine Create a Project



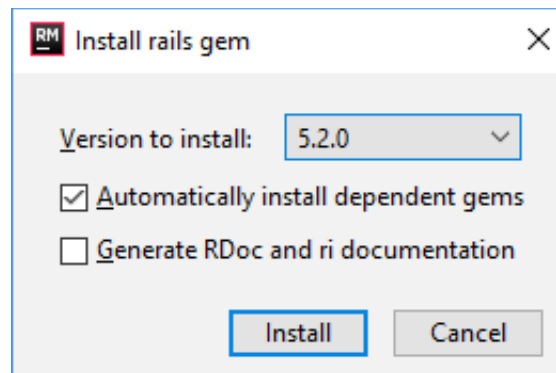
RubyMine Create a Project



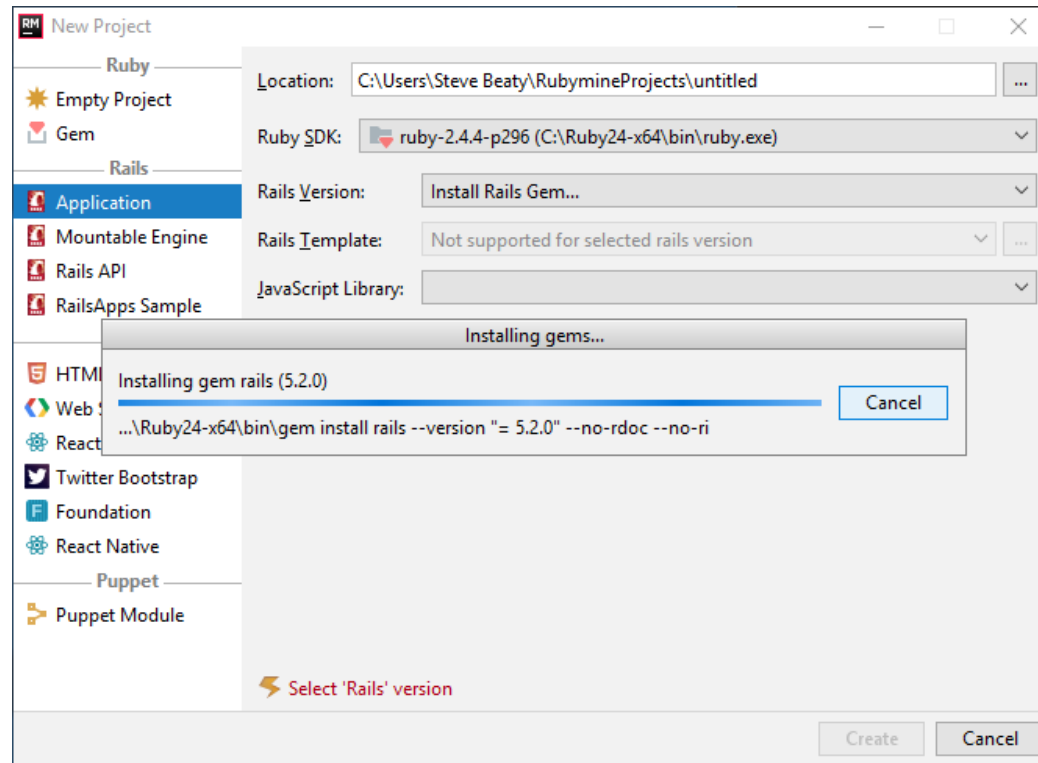
RubyMine Create a Project



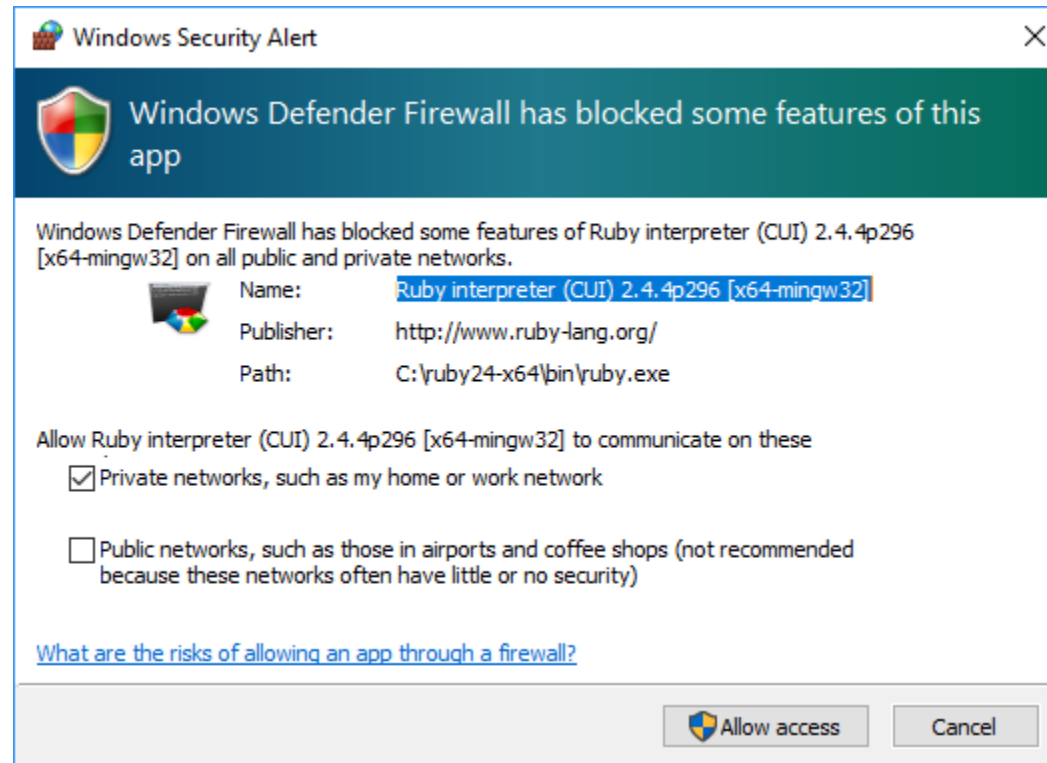
RubyMine Create a Project



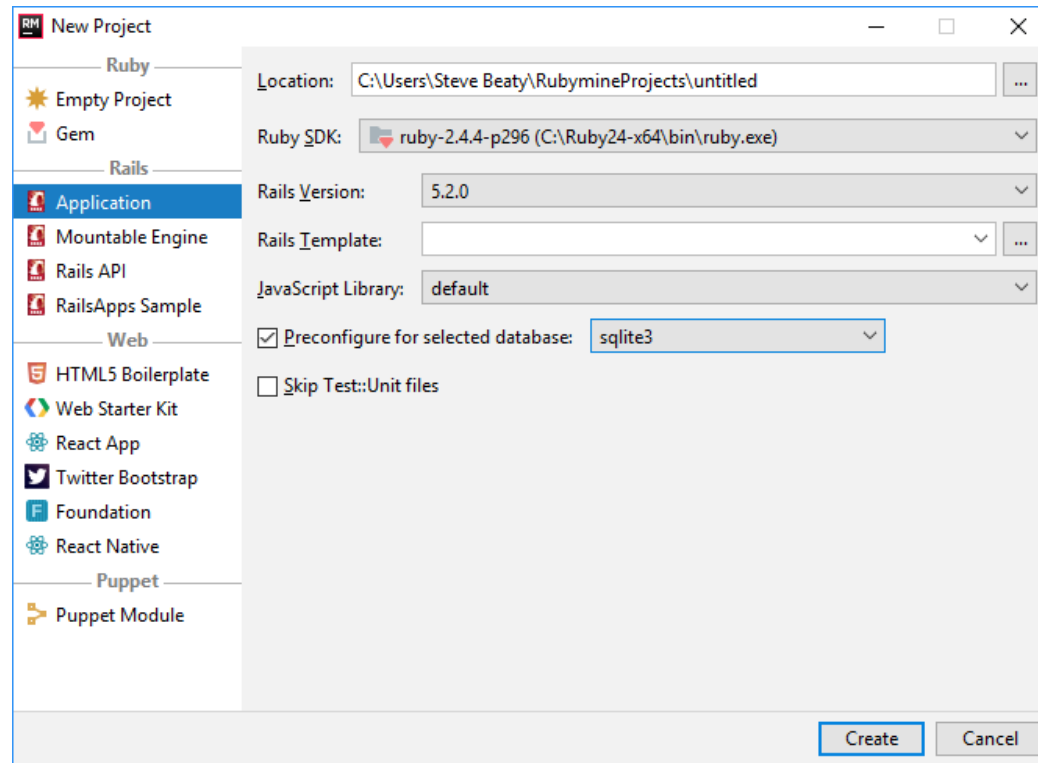
RubyMine Create a Project



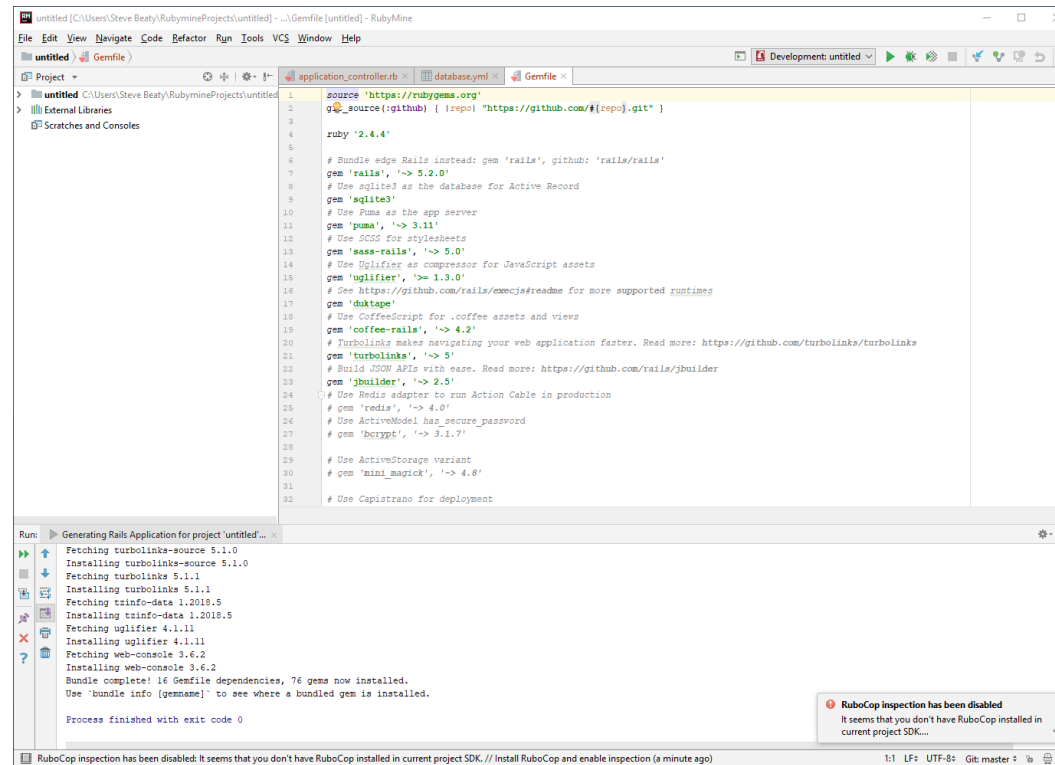
RubyMine Create a Project



RubyMine Create a Project



RubyMine Create a Project



The screenshot shows the RubyMine IDE interface. The main editor displays the 'Gemfile' for a new Rails project. The 'Run' console at the bottom shows the progress of installing gems. A notification at the bottom right indicates that RuboCop inspection has been disabled.

```
1 source 'https://rubygems.org'
2 gem_source(:github) { |repo| "https://github.com/#{repo}.git" }
3
4 ruby '2.4.4'
5
6 # Bundle edge Rails instead: gem 'rails', github: 'rails/rails'
7 gem 'rails', '~> 5.2.0'
8 # Use sqlite3 as the database for Active Record
9 gem 'sqlite3'
10 # Use Puma as the app server
11 gem 'puma', '~> 3.11'
12 # Use SCSS for stylesheets
13 gem 'sass-rails', '~> 5.0'
14 # Use Uglifier as compressor for JavaScript assets
15 gem 'uglifier', '>= 1.3.0'
16 # See https://github.com/rails/engines#readme for more supported runtimes
17 gem 'daktape'
18 # Use CoffeeScript for .coffee assets and views
19 gem 'coffee-rails', '~> 4.2'
20 # Turbolinks makes navigating your web application faster. Read more: https://github.com/turbolinks/turbolinks
21 gem 'turbolinks', '~> 5'
22 # Build JSON APIs with ease. Read more: https://github.com/rails/jbuilder
23 gem 'jbuilder', '~> 2.5'
24 # Use Redis adapter to run Action Cable in production
25 gem 'redis', '~> 4.0'
26 # Use ActiveModel has_secure_password
27 gem 'bcrypt', '~> 3.1.7'
28
29 # Use ActiveStorage variant
30 gem 'mini_magick', '~> 4.8'
31
32 # Use Capistrano for deployment
```

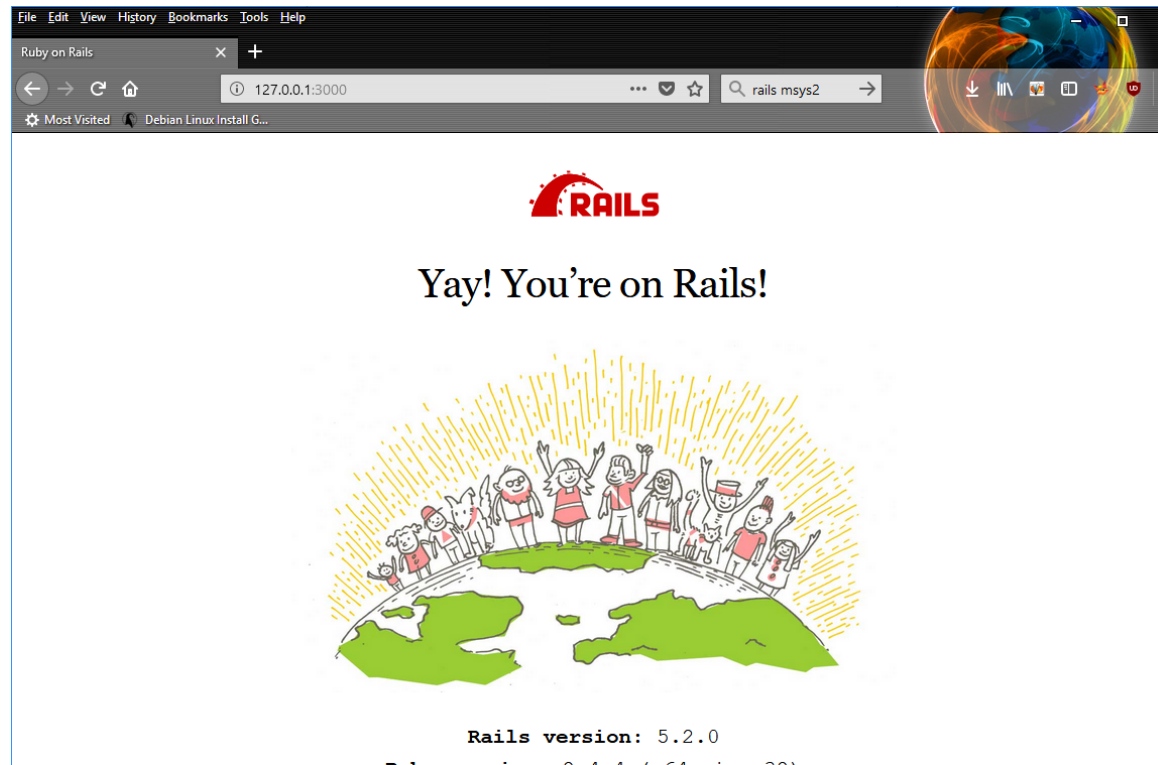
Run: Generating Rails Application for project 'untitled'...

- Fetching turbolinks-source 5.1.0
- Installing turbolinks-source 5.1.0
- Fetching turbolinks 5.1.1
- Installing turbolinks 5.1.1
- Fetching tinfo-data 1.2018.5
- Installing tinfo-data 1.2018.5
- Fetching uglifier 4.1.11
- Installing uglifier 4.1.11
- Fetching web-console 3.6.2
- Installing web-console 3.6.2
- Bundle complete! 16 Gemfile dependencies, 76 gems now installed.
- Use 'bundle info [gemname]' to see where a bundled gem is installed.
- Process finished with exit code 0

RuboCop inspection has been disabled
It seems that you don't have RuboCop installed in current project SDK...

RuboCop inspection has been disabled: It seems that you don't have RuboCop installed in current project SDK. // Install RuboCop and enable inspection (a minute ago)

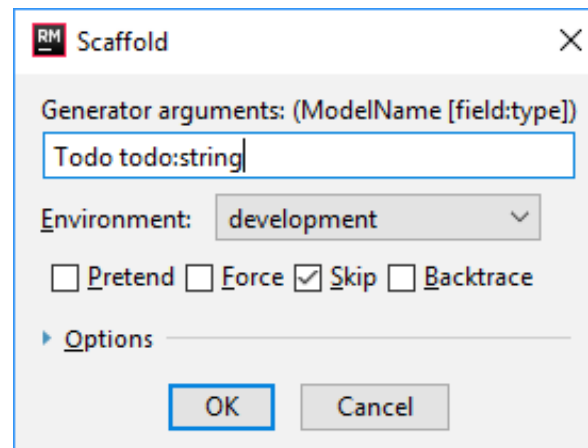
RubyMine Create a Project



RubyMine Create a Project

- Tools -> Run Rails Generator

RubyMine Create a Project



The image shows a 'Scaffold' dialog box from the RubyMine IDE. The dialog has a title bar with the 'RM' icon and a close button. Inside, the 'Generator arguments: (ModelName [field:type])' section contains a text field with 'Todo todo:string'. Below this is an 'Environment:' dropdown menu set to 'development'. There are four checkboxes: 'Pretend' (unchecked), 'Force' (unchecked), 'Skip' (checked), and 'Backtrace' (unchecked). An 'Options' section is partially visible below the checkboxes. At the bottom are 'OK' and 'Cancel' buttons.

RM Scaffold

Generator arguments: (ModelName [field:type])

Todo todo:string

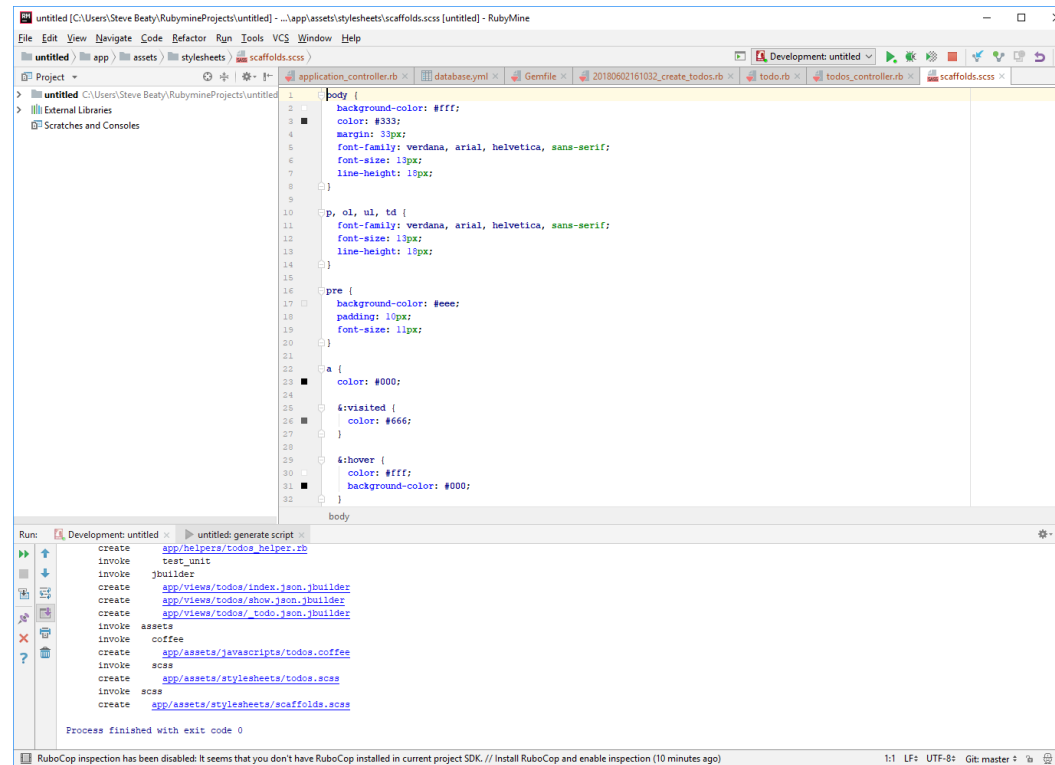
Environment: development

☐ Pretend ☐ Force ☒ Skip ☐ Backtrace

Options

OK Cancel

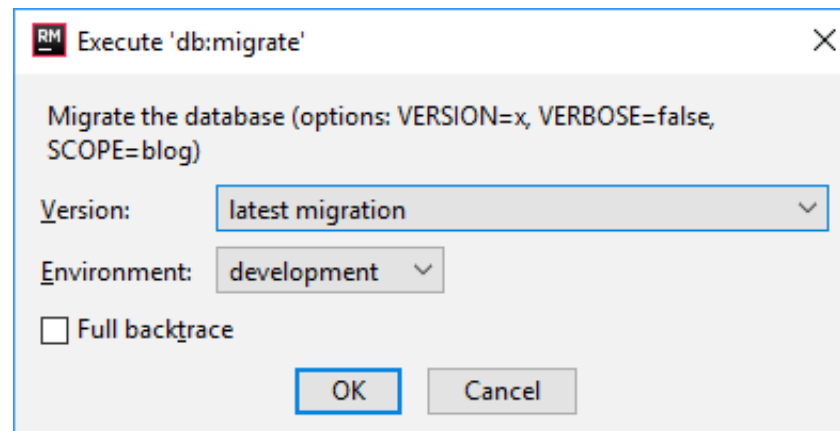
RubyMine Create a Project



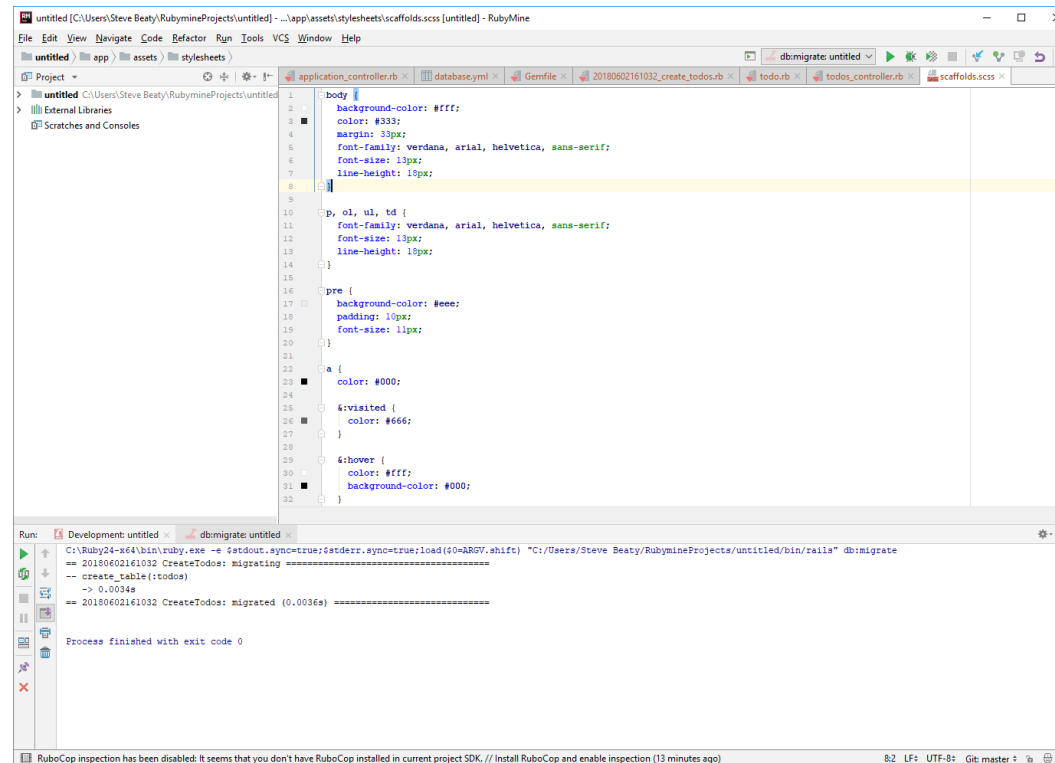
RubyMine Create a Project

- Tools -> Run Rake Task

RubyMine Create a Project



RubyMine Create a Project



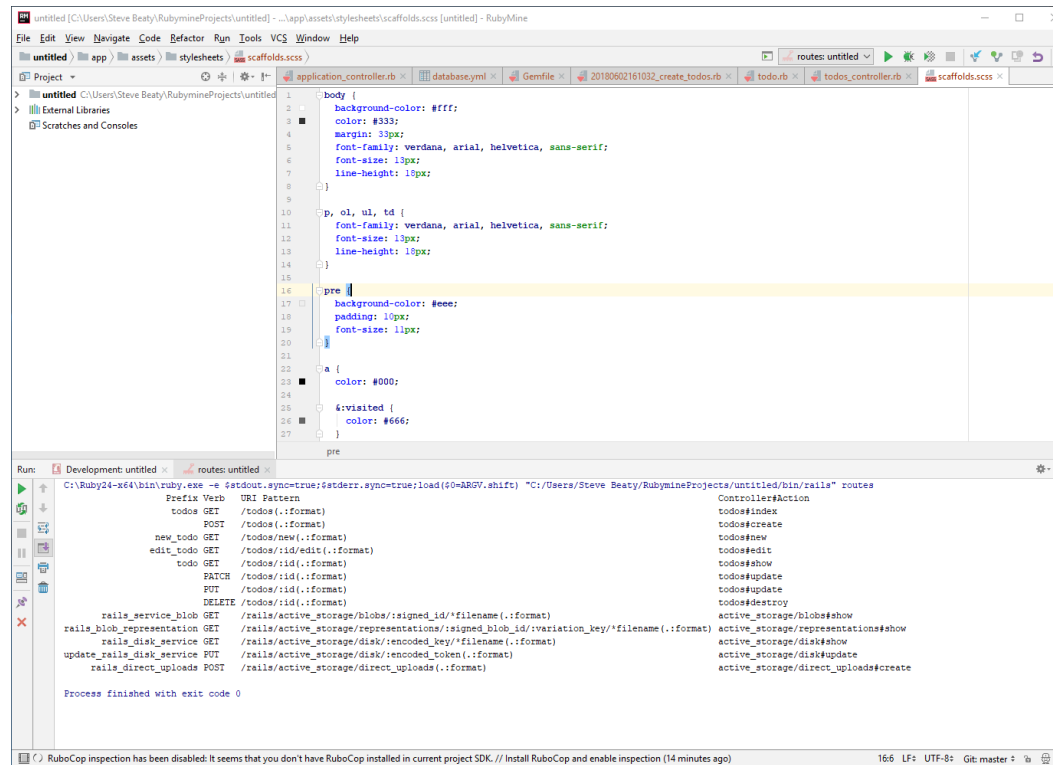
```
1 body {
2   background-color: #fff;
3   color: #333;
4   margin: 30px;
5   font-family: verdana, arial, helvetica, sans-serif;
6   font-size: 13px;
7   line-height: 15px;
8 }
9
10 p, ol, ul, td {
11   font-family: verdana, arial, helvetica, sans-serif;
12   font-size: 13px;
13   line-height: 15px;
14 }
15
16 pre {
17   background-color: #eee;
18   padding: 10px;
19   font-size: 11px;
20 }
21
22 a {
23   color: #000;
24 }
25
26 a:visited {
27   color: #666;
28 }
29
30 a:hover {
31   color: #fff;
32   background-color: #000;
33 }
```

Run: C:\Ruby24-x64\bin\ruby.exe -e \$stdout.sync=true;\$stderr.sync=true;load(\$0=ARGV.shift) "C:/Users/Steve Beatty/RubymineProjects/untitled/bin/rails" db:migrate

```
== 20180602161032 CreateTodos: migrating =====
-- create_table(:todos)
   => 0.0034s
== 20180602161032 CreateTodos: migrated (0.0036s) =====

Process finished with exit code 0
```

RubyMine Create a Project



```
body {
  background-color: #fff;
  color: #2323;
  margin: 33px;
  font-family: verdana, arial, helvetica, sans-serif;
  font-size: 13px;
  line-height: 15px;
}

p, ol, ul, td {
  font-family: verdana, arial, helvetica, sans-serif;
  font-size: 13px;
  line-height: 15px;
}

pre {
  background-color: #eee;
  padding: 10px;
  font-size: 11px;
}

a {
  color: #000;
}

a:visited {
  color: #666;
}

pre
```

Run: C:\Ruby24-x64\bin\ruby.exe -e \$stdout.sync=true;\$stderr.sync=true;load(\$0=ARGV.shift) "C:/Users/Steve Beatty/RubymineProjects/untitled/bin/rails" routes

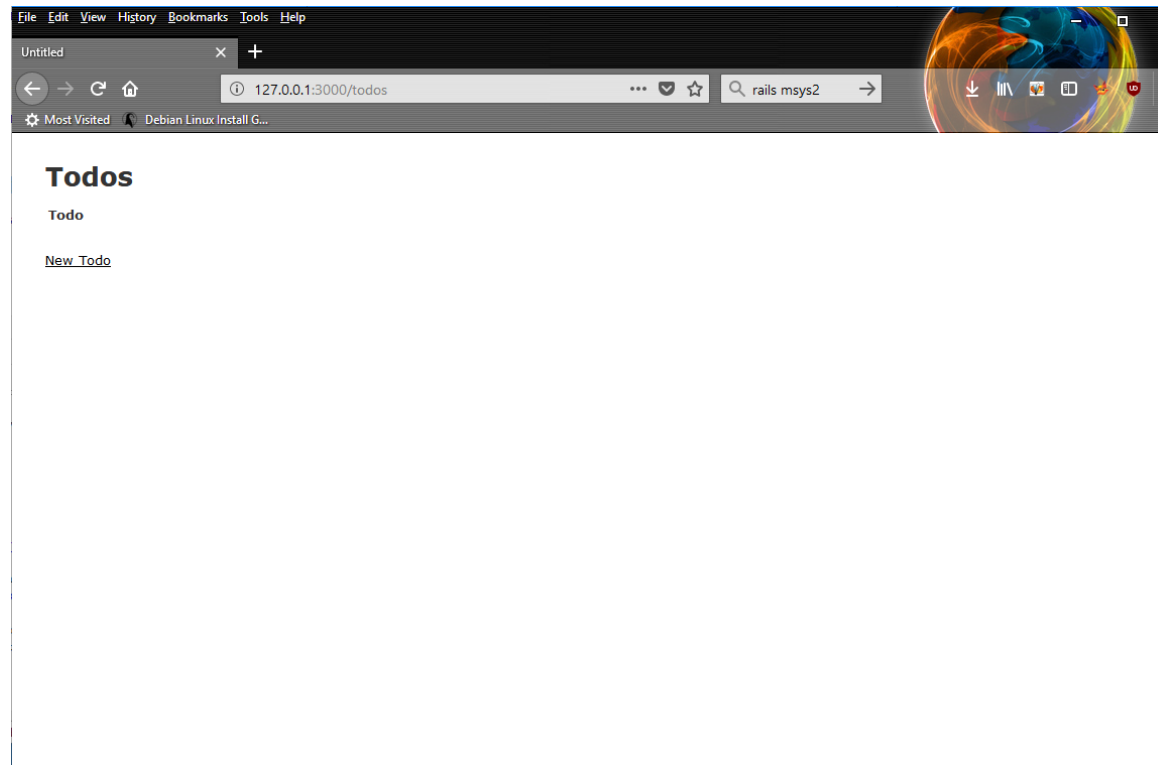
Prefix	Verb	URI Pattern	Controller#Action
todos	GET	/todos(.:format)	todos#index
	POST	/todos(.:format)	todos#create
new_todo	GET	/todos/new(.:format)	todos#new
edit_todo	GET	/todos/:id/edit(.:format)	todos#edit
todo	GET	/todos/:id(.:format)	todos#show
	PATCH	/todos/:id(.:format)	todos#update
	PUT	/todos/:id(.:format)	todos#update
	DELETE	/todos/:id(.:format)	todos#destroy
rails_service_blob	GET	/rails/active_storage/blobs/signed_id/:filename(.:format)	active_storage/blobs#show
rails_blob_representation	GET	/rails/active_storage/representations/signed_blob_id/:variation_key/:filename(.:format)	active_storage/representations#show
rails_disk_service	GET	/rails/active_storage/disk/encoded_key/:filename(.:format)	active_storage/disk#show
update_rails_disk_service	PUT	/rails/active_storage/disk/encoded_token(.:format)	active_storage/disk#update
rails_direct_uploads	POST	/rails/active_storage/direct_uploads(.:format)	active_storage/direct_uploads#create

Process finished with exit code 0

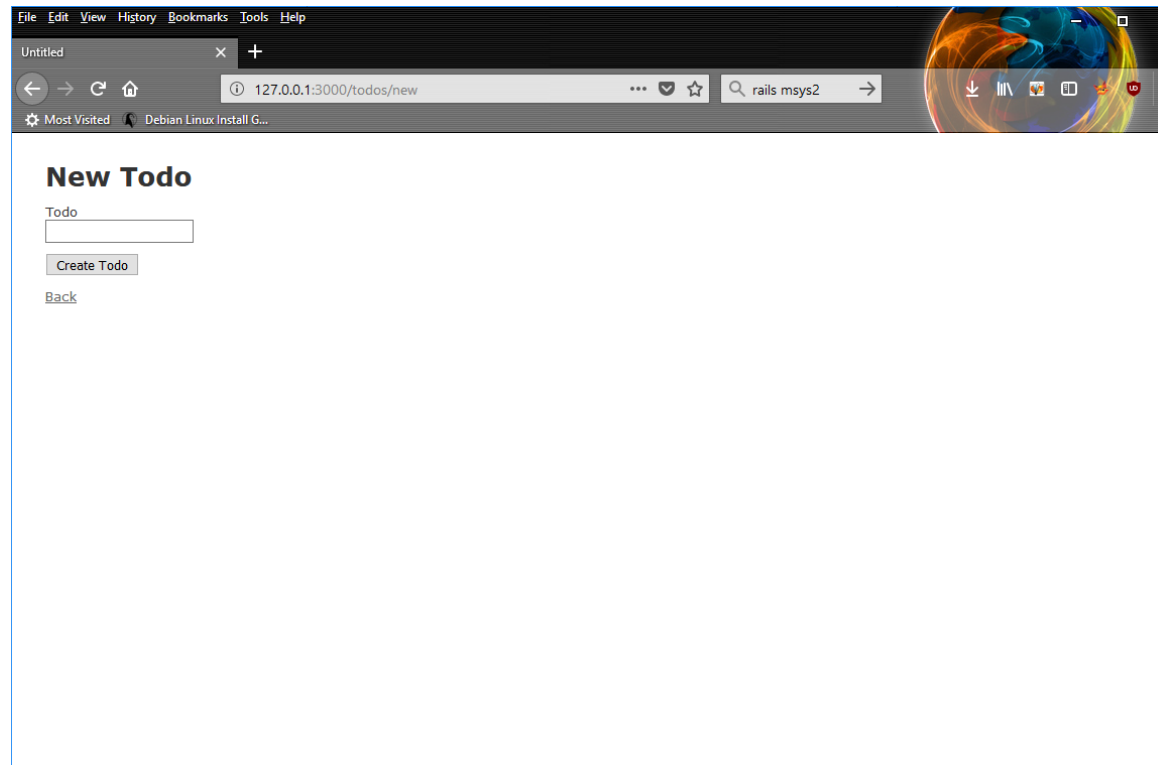
RuboCop inspection has been disabled: It seems that you don't have RuboCop installed in current project SDK. // Install RuboCop and enable inspection (14 minutes ago)

166 LF: UTF-8: Git: master

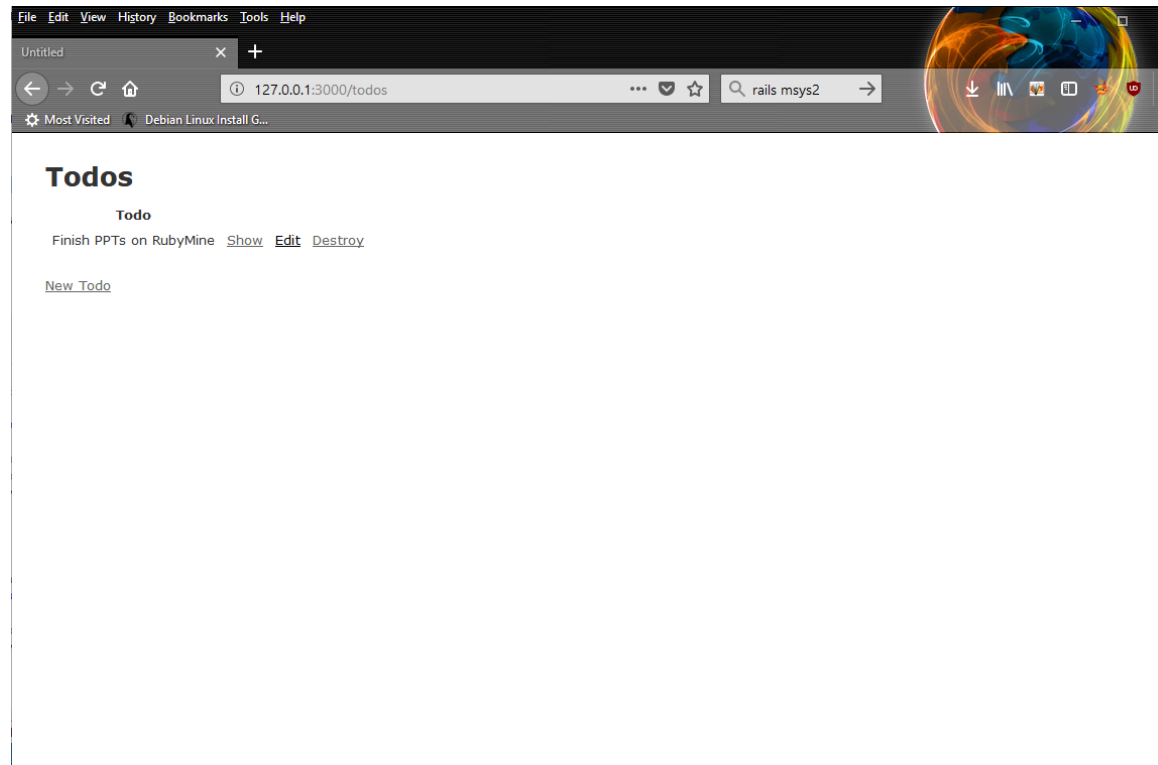
RubyMine Create a Project



RubyMine Create a Project



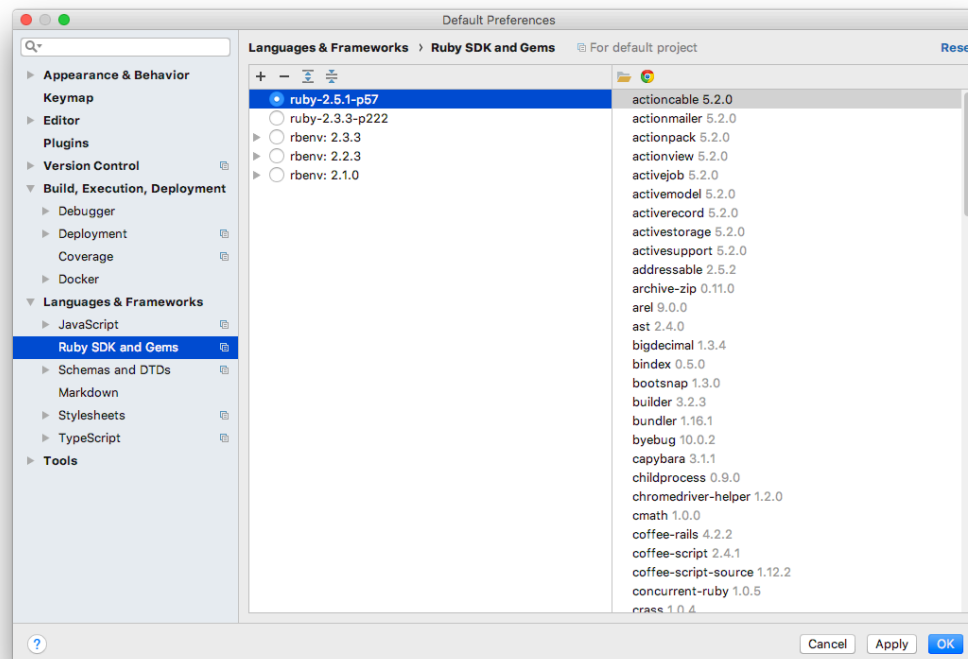
RubyMine Create a Project



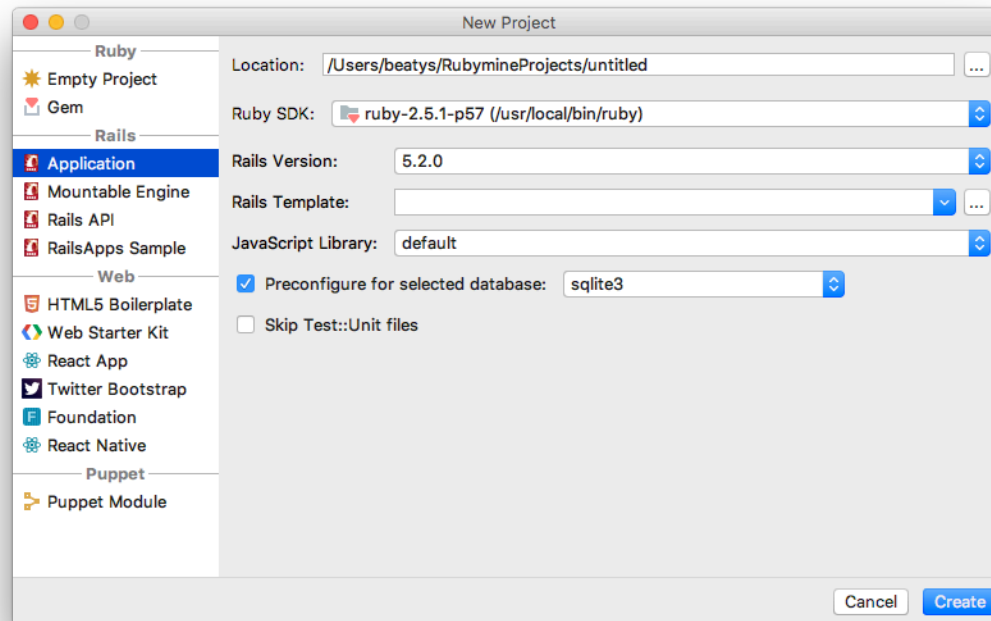
OS X Ruby Install

- Install Home Brew from <https://brew.sh/>
- Do “brew install ruby”

OS X RubyMine



OS X RubyMine



OS X RubyMine

