***Steps to setup Hilo on a local machine***

***Assuming you’ve the codebase of Hilo on your machine + Ruby 1.9.3 + Rails 3.2.11 + MySQL 5.X.X or Higher and database.yml is configured for development environment.***

Steps will remain same for Windows/Linux/Mac environments.

Uncomment the following gems:

Open Gemfile /PATH\_TO\_APP/$ vi Gemfile

group :development do

gem 'execjs'

gem 'therubyracer', "~> 0.11.0"

gem 'libv8', '3.11.8.11'

end

1. PATH\_TO\_APP$ **bundle install**

2. PATH\_TO\_APP$ **rake db:create**

3. PATH\_TO\_APP$ **rake db:migrate**

If migration breaks, go to file /app/models/workenv\_question.rb

class WorkenvQuestion < ActiveRecord::Base

# translates :question, :description\_left, :description\_right

and comment the above line and run **rake db:migrate**. After successful completion uncomment the same above line.

4. PATH\_TO\_APP$ **rake db:seed**

5. Run the following rake tasks:

* PATH\_TO\_APP$ **rake birkman\_workenv\_questions:data**
* PATH\_TO\_APP$ **rake populate\_questions:data**
* PATH\_TO\_APP$ **rake share\_platforms:data**
* PATH\_TO\_APP$ **rake populates\_states:data**

6. Mysql Tasks: (Open Mysql Query Browser/SQLYog/MySQL Command Line Interface)

**ALTER TABLE `hilo`.`lay\_titles` ADD FULLTEXT INDEX `lay`(`lay\_title`);**

**ALTER TABLE `hilo`.`task\_statements` ADD FULLTEXT INDEX `task`(`task`);**

**ALTER TABLE `hilo`.`occupation\_data` ADD FULLTEXT INDEX `occupation\_data`(`title`, `description`);**

**UPDATE `hilo`.`degrees` SET value = 0 where id = 1;**

**UPDATE `hilo`.`degrees` SET value = 1 where id = 2;**

**UPDATE `hilo`.`degrees` SET value = 2 where id = 3;**

**UPDATE `hilo`.`degrees` SET value = 3 where id = 4;**

**UPDATE `hilo`.`degrees` SET value = 4 where id = 5;**

**UPDATE `hilo`.`degrees` SET value = 5 where id = 6;**

**UPDATE `hilo`.`degrees` SET value = 5 where id = 7;**

**Make Administrator active**

**UPDATE administrators SET active=1 WHERE id=1**

**Add that administrator access level entry.**

**INSERT INTO admin\_access\_levels (administrator\_id, access\_level\_id) VALUES (1, 1)**

7. To start rails server:

PATH\_TO\_APP$ **rails s** (press **CTRL+C** to stop)

8. To start SOLR server (on Linux and Mac Machines):

PATH\_TO\_APP$ **rake sunspot:solr:start** (**rake sunspot:solr:stop** to stop)

PATH\_TO\_APP$ **rake sunspot:solr:run**

9. To start delayed jobs: **rake jobs:work** (press **CTRL+C** to stop)

10. Employer Landing Page:

http://localhost:3000/

11. Job Seeker Landing Page:

http://localhost:3000/career\_seeker\_bridge

12. Admin Login Page:

http://localhost:3000/admin