wemwgjøvwni ivngvwbi ivwng

Follow on: https://www.youtube.com/watch?v=L6xaLfuqGfU&list=PLjsp2uDzfb31NqnycsDO41j18bYeKOGp-&index=4&ab\_channel=WebJourney  
jviv‡fj ïiæ:

1. composer create-project --prefer-dist laravel/laravel blog

Zvici

1. php artisan serve

KgvÛ w`‡q †`Le mvfv©i ivb K‡i wKbv Ges[**http://127.0.0.1:8000/**](http://127.0.0.1:8000/) GLv‡b wM‡q †`Le mvBU wVKg‡Zv BÝUªj n‡q‡Q wKbv | wVK \_vK‡j mvBU †`Lv‡e |  
Gevi mivmwi P‡j hv‡ev ‡KvW GwWU‡i Ges cª‡Rw± I‡cb Kie |

Gici .env dvBj I‡cb K‡i WvUv‡e‡mi bvg BDRvi bvg I cvmIqvW© ewm‡q †mf w`‡ev |

1. DB\_CONNECTION=mysql
2. DB\_HOST=127.0.0.1
3. DB\_PORT=3306
4. DB\_DATABASE=laravel
5. DB\_USERNAME=root
6. DB\_PASSWORD= 123

WvUv‡eR †mU Avc Kivi ci Avgiv WvUv mxwWs wb‡q KvR Kie |

1. **class** Product **extends** Model
2. {
3. **use** HasFactory;
5. **protected** $fillable = [
6. 'name', 'slug', 'detail'
7. ];
8. }

g‡Wj Gi wfZ‡ii GB wdì¸‡jv mwVKfv‡e \_vK‡Z n‡e | Ges g‡Wj Gi wfZ‡i **use** HasFactory; \_vK‡Z n‡e | Zvici GB wb‡Pi KgvÛwU Pvjv‡bvi Av‡M BDRvi g‡Wj Gi GKUv d¨v±ix evwb‡q wb‡Z n‡e hw` bv \_v‡K | wWdì BDRvi g‡Wj Gi d¨v±ix evbv‡bv \_v‡K | bv nq Avgiv wb‡Pi KgvÛ w`‡q GKUv d¨v±ix evwb‡q wb‡ev |

|php artisan make:factory UserFactory --model=User

Ges Gi wfZ‡i wb‡Ri g‡Zv K‡i †KvW wjL‡Z n‡e |

**UserFactory.php**

1. **protected** $model = Post::class;
2. **public** **function** definition()
3. {
4. **return** [
5. 'name' => $this->faker->name(),
6. 'username' => $this->faker->username(),
7. 'email' => $this->faker->unique()->safeEmail(),
8. 'email\_verified\_at' => now(),
9. 'password' => '$2y$10$92IXUNpkjO0rOQ5byMi.Ye4oKoEa3Ro9llC/.og/at2.uheWG/igi', // password
10. 'remember\_token' => Str::random(10),
11. ];
12. }

d¨v±ix dvBj evbv‡bvi ci Avgiv d¨v±ix dvB‡j †Kvb g‡Wj Gi d¨v±ix GUv †mUv e‡j w`‡Z n‡e Gfv‡e

protected $model = Post::class;

GLb Avgiv PvB‡jB GB d¨v±ix‡K wUbKvi w`‡q Kj K‡i ‡dBK WvUv ˆZwi K‡i wb‡Z cvie wb‡Pi g‡Zv K‡i | K‡¤úvRvi Wv¤ú A‡Uv‡jvW KgvÛwU ZLbB Pvjv‡ev hLb †`Le wUbKvi webv Kvi‡b Gii w`‡”Q |

composer dump-autoload // Run This Command before tinker if any error in tinker

php artisan tinker // Press Enter and Type Below Command  
App\Models\User::factory()->count(20)->create(); // Create fake 20 User in second  
App\Models\User::all(); App\Models\User::find(1); // Get Data from Database

GUv ‡Mj wUbKvi e¨envi K‡i WvUv ˆZwi wbqg GLb Avgiv wWwe wmWvi e¨envi K‡i wKfv‡e WvUv BbmvU© Kie †mUv we¯ÍvwiZ †`Le:

1. php artisan make:seeder UserSeeder   // Run This Command for make Seeder

Avgiv GLv‡b wZbfv‡e KvR Ki‡Z cvwi | cÖ\_‡g WvUv‡eRwmWvi GB dvB‡ji wfZ‡i mivmwi wmW Z\_¨ wj‡L w`‡jI n‡e wb‡Pi g‡Zv K‡i | Zvn‡j Avi wmWvi dvBj Avjv`v K‡i ˆZwi Kivi `iKvi bvB | GgbwK d¨v±ixI `iKvi bvB Gfv‡e mivmwi w`‡q w`‡j | wKš‘ GLv‡b Avgiv GKUv GKUv K‡i WvUv ˆZwi Ki‡Z n‡e | wKš‘ hw` PvB GKmv‡\_ A‡bK WvUv ˆZwi Ki‡Z Zvn‡j Aek¨B d¨v±ix ˆZwi Ki‡Z n‡e |

database/seeders/DatabaseSeeder.php

1. **class** DatabaseSeeder **extends** Seeder
2. {
3. /\*\*
4. \* Run the database seeders.
5. \*
6. \* @return void
7. \*/
8. **public** **function** run()
9. {
10. DB::table('users')->insert([
11. 'name' => Str::random(10),
12. 'email' => Str::random(10).'@gmail.com',
13. 'password' => Hash::make('password'),
14. ]);
15. }

Gfv‡e bv nq wb‡Pi g‡Zv K‡i Gfv‡e wjLe | GLv‡b ‡dKvi e¨envi Kiv n‡q‡Q †dK WvUv ˆZwii Rb¨

GB †KvWUzKzI wKš‘ WvUv‡eRwmWvi dvB‡ji wfZ‡iB wjL‡Z n‡e |

1. **public** **function** run()
2. {
3. $faker = \Faker\Factory::create();
5. DB::table("users")->insert([
6. "name" => $faker->name(),
7. "email" => $faker->safeEmail,
8. "mobile" => $faker->phoneNumber,
9. "age" => $faker->numberBetween(25, 50),
10. "gender" => $faker->randomElement(["male", "female", "others"]),
11. "address\_info" => $faker->address,
12. ]);
13. }
14. }

Gfv‡e wj‡L wb‡ev me¸‡jv wdì Gi Z\_¨ | ivb Gi wfZ‡ii †KvW¸‡jv Avgiv GKBfv‡e PostSeeder.php Gi wfZ‡iI wj‡L w`‡Z cvie Zvn‡j PostSeeder.php wU‡K Avgiv WvUv‡eRwmUvi dvBj Gi wfZ‡i Kj K‡i w`‡Z n‡e wb‡Pi g‡Zv K‡i |

1. <?php
3. namespace Database\Seeders;
5. **use** Illuminate\Database\Seeder;
6. **use** Database\Seeders\StudentSeeder;
8. **class** DatabaseSeeder **extends** Seeder
9. {
11. **public** **function** run()
12. {
13. $this->call([
14. UserSeeder::**class**,
15. PostSeeder::**class**,
16. CommentSeeder::**class**, // For More Seeder Class
17. ]);

Gevi wb‡Pi g‡Zv K‡i mivmwi K¬vm a‡i wWwe wmW KgvÛ Pvjv‡Z cvwi | Avevi WvUv‡em wmWvi Gi wfZ‡i w`‡qI Pvjv‡Z cvwi wb‡Pi g‡Zv K‡i |

1. Running Seeder **class** directly
2. # Command to run seeder **class** file
3. **php artisan db:seed** // For All Database Seeder Run
4. **php artisan db:seed --class=StudentSeeder**  // Single Seeder Run

**weKí Gfv‡eI †`Iqv hvq | wb‡Pi Uv n‡jv d¨v±ix e¨envi K‡i wmW Kiv Avi Dc‡i wmWvi dvBj ˆZwi K‡i |**

1. <?php
3. namespace Database\Seeders;
5. **use** Illuminate\Database\Seeder;
6. **use** Database\Seeders\StudentSeeder;
8. **class** DatabaseSeeder **extends** Seeder
9. {
10. **public** **function** run()
11. {
12. \App\Models\Student::factory(100)->create();
13. User::factory()->count(50)->hasPosts(1)->create();
14. User::factory(10)->create();
15. }
16. }

GLv‡b Avgiv WvUv mxW KiwQ d¨v±ix e¨envi K‡i | Gfv‡e w`‡j Avi wmWvi dvBj Avjv`v K‡i ‰Zwi Kivi `iKvi nq bv | †h †Kvb GKwU Dcvq e¨envi Ki‡jB nq | Z‡e d¨v±ix e¨envi K‡i A‡bK WvUv BbmvU© Kiv hvq GKmv‡\_| wb‡Ri †Kvb Kv÷g WvUv BbmvU© Ki‡Z n‡j mivmwi wmWvi dvBj evwb‡q wb‡Z nq Avi wK| Zvici BDRvi ˆZwii mv‡\_ †cv÷ ˆZwi Ki‡Z PvB‡j GB KgvÛ BDRvi ‰Zwi mv‡\_ mv‡\_ cÖ‡Z¨K BDRv‡ii GKUv K‡i ‡cv÷ \_vK‡e Zvi Aax‡b GUvI Kiv hvq | GLv‡b †nR‡cv÷ gv‡b n‡jv †cv÷ g‡Wj Gi GKUv dvskb ˆZwi Kiv Av‡Q posts() bv‡g | ZvB GLv‡b Gfv‡e †`Iqv n‡q‡Q |

1. The migrate:refresh --seed command is a shortcut to these 3 commands:
3. $ php artisan migrate:reset     # rollback all migrations
4. $ php artisan migrate           # run migrations
5. $ php artisan db:seed           # run seeders
6. php artisan migrate:fresh // Drop all Table and Create again new.

WvUv wmW Kivi mgq ¯øvM evbv‡bv wb‡q GKUz mgm¨v nq | †dKvi -> BDwbK e¨envi Kivi ci BDwbK n‡”Q bv

¯øvM‡K †gvUvgywU BDwbK Kivi Rb¨ wb‡Pi c×wZ e¨envi K‡iwQ wKš‘ G‡Z GKUvi †ewk d¨v±ix WvUv wm‡j± Ki‡jB Gii w`‡”Q | ZvB GKUv GKUv WvUv wmW KiwQ |

1. $faker = Factory::create();
3. $title = $faker->sentens();
5. $slug = Str::slug($title);
6. $count = Tag::where('slug', 'LIKE', "{$slug}%")->count();
7. $newCount = $count > 0 ? ++$count : '';
8. $myslug = $newCount > 0 ? "$slug-$newCount" : $slug;

Gfv‡e ¯øvM BDwbK Kiv hvq GLv‡b UvB‡Uj e¨envi Kiv hv‡e bv Kvib †dKvi UvB‡Uj ej‡Z eySvq wg. wg‡mm. †gv, G¸‡jv BDwbK Ki‡Z †M‡j †`Lv †Mj Lye †ewk cvIqv hvq bv hvi d‡j Gii w`‡Zv ZvB Avgiv UvB‡Uj Gi RvqMvq †mb‡Ubm e¨envi Kie Zvn‡jB mgm¨v mgvavb ev BDRvi‡bg e¨envi Kie Zvn‡jB mgm¨v Ki‡e bv | GiiI w`‡e bv 100 ˆZwi Ki‡jI |

ab¨ev`