

Seeding

This entry was posted on December 13, 2016 by Mohammad.

আমরা কি করব:

Seeding এর মাধ্যমে ডেটাবেসে ডেটা insert করব।

কিভাবে করব:

প্রথমে [Migration \(http://pondit.com/article/migration\)](http://pondit.com/article/migration) article হতে professions টেবিল তৈরি করে নিব।

তারপর কমান্ড দিব

```
php artisan make:seeder ProfessionsTableSeeder
```

তাহলে /database/seeds ফোল্ডারে ProfessionsTableSeeder.php নামে একটি ফাইল তৈরি হবে।

তারপর Carbon package use করব। কোড:

```
use Carbon\Carbon;
```

এবার run() মেথডে নিম্নোক্ত কোড দিব

```
$professions = [
    [
        'name'          => 'Student',
        'created_at' => Carbon::now()->toDateTimeString(),
        'updated_at' => Carbon::now()->toDateTimeString(),
    ],
    [
        'name'          => 'Teacher',
        'created_at' => Carbon::now()->toDateTimeString(),
        'updated_at' => Carbon::now()->toDateTimeString(),
    ],
    [
        'name'          => 'Programmer',
        'created_at' => Carbon::now()->toDateTimeString(),
        'updated_at' => Carbon::now()->toDateTimeString(),
    ],
    [
        'name'          => 'Doctor',
        'created_at' => Carbon::now()->toDateTimeString(),
        'updated_at' => Carbon::now()->toDateTimeString(),
    ],
    [
        'name'          => 'Engineer',
        'created_at' => Carbon::now()->toDateTimeString(),
        'updated_at' => Carbon::now()->toDateTimeString(),
    ]
];
DB::table('professions')->insert($professions);
```

এবার নিম্নোক্ত কমান্ড দিব

```
php artisan db:seed --class=ProfessionsTableSeeder
```

তাহলে professions টেবিলে ডাটাগুলো insert হবে।

উপরোক্ত পদ্ধতিতে আমরা একটিমাত্র টেবিলে ডাটা insert করতে পারব। কিন্তু একাধিক টেবিলে একটি মাত্র কমান্ড দিয়ে ডাটা insert করতে চাইলে:

প্রথমে আমরা কাস্টম TableSeeder ফাইল গুলো তৈরি করে নিব তারপর, /database/seeds ডিরেক্টরীতে DatabaseSeeder.php ফাইলে run() মেথডে কাস্টম TableSeeder ফাইল গুলোকে কল করব। কোড:

```
public function run()
{
    $this->call(ProfessionsTableSeeder::class);
}
```

এবার নিম্নোক্ত কমান্ড দিব

```
php artisan db:seed
```

উপরোক্ত run() মেথডে আমরা একটি মাত্র seeder ফাইলকে call করেছি। যদি আরও seeder ফাইল থাকত তাহলে

```
public function run()    {
    $this->call(ProfessionsTableSeeder::class);
    $this->call(UsersTableSeeder::class);
    $this->call(TagsTableSeeder::class);
    $this->call(AritclesTableSeeder::class);
}
```

This entry was posted in [Laravel](http://pondit.com/article/laravel/) (<http://pondit.com/article/laravel/>), [Database](http://pondit.com/article/laravel/database/) (<http://pondit.com/article/laravel/database/>) and tagged [laravel](http://pondit.com/article/laravel/) (<http://pondit.com/article/laravel/>), [seedling](http://pondit.com/article/seedling/) (<http://pondit.com/article/seedling/>) on December 13, 2016 by Mohammad. [← Previous Post](http://pondit.com/article/migration/) (<http://pondit.com/article/migration/>)

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