**TEACHYLEAF\_ERP**

composer create-project laravel/laravel teachyleaf\_erp

cd teachyleaf\_erp

php artisan serve

<https://infyom.com/open-source/laravelgenerator/docs/6.0/installation>

teachyleaf\_erp/composer.json

"require": {

"infyomlabs/laravel-generator": "^3.0",

"laravelcollective/html": "^6.2",

"infyomlabs/adminlte-templates": "^3.0",

"doctrine/dbal": "~2.3"

},

composer update

teachyleaf\_erp/config/app.php

'Form' => Collective\Html\FormFacade::class,

'Html' => Collective\Html\HtmlFacade::class,

'Flash' => Laracasts\Flash\Flash::class,

php artisan vendor:publish --provider="InfyOm\Generator\InfyOmGeneratorServiceProvider"

teachyleaf\_erp/app/Providers/RouteServiceProvider.php

public function boot()

{

Route::prefix('api')

->middleware('api')

->as('api.')

->namespace($this->namespace . "\\API")

->group(base\_path('routes/api.php'));

}

php artisan infyom:publish

composer require laravel/ui:^3.0

php artisan ui bootstrap –auth

php artisan infyom.publish:layout

php artisan make:migration create\_admissions\_table --create=admissions

// $table->id();

$table->timestamps();

$table->bigIncrements('student\_id');

$table->string('roll\_no');

$table->string('first\_name');

$table->string('last\_name');

$table->string('father\_name');

$table->string('father\_phone');

$table->string('mother\_name');

$table->string('gender');

$table->date('dob');

$table->string('email')->unique();

$table->string('phone');

$table->longText('address');

$table->longText('current\_address');

$table->string('nationality');

$table->tinyInteger('status');

$table->date('date\_registered');

$table->integer('user\_id');

$table->integer('class\_id');

$table->string('image')->nullable();

$table->softDeletes();

php artisan make:migration create\_teachers\_table --create=teachers

// $table->id();

$table->timestamps();

$table->bigIncrements('teacher\_id');

$table->string('first\_name');

$table->string('last\_name');

$table->string('gender');

$table->date('dob');

$table->string('email')->unique();

$table->string('phone');

$table->longText('address');

$table->longText('current\_address');

$table->string('nationality');

$table->tinyInteger('status');

$table->date('date\_registered');

$table->integer('user\_id');

$table->string('image')->nullable();

$table->softDeletes();

php artisan make:migration create\_roles\_table --create=roles

// $table->id();

$table->timestamps();

$table->bigIncrements('role\_id');

$table->string('name');

$table->softDeletes();

php artisan migrate

php artisan migrate:fresh

php artisan make:migration create\_classes\_table --create=classes

php artisan make:migration create\_classrooms\_table --create=classrooms

php artisan make:migration create\_levels\_table --create=levels

php artisan make:migration create\_batches\_table --create=batches

php artisan make:migration create\_shifts\_table --create=shifts

php artisan make:migration create\_courses\_table --create=courses

php artisan make:migration create\_faculties\_table --create=faculties

php artisan make:migration create\_times\_table --create=times

php artisan make:migration create\_attendances\_table --create=attendances

php artisan make:migration create\_academics\_table --create=academics

php artisan make:migration create\_days\_table --create=days

php artisan make:migration create\_class\_assignings\_table --create=class\_assignings

php artisan make:migration create\_class\_schedulings\_table --create=class\_schedulings

php artisan make:migration create\_transactions\_table --create=transactions

php artisan migrate

php artisan infyom:scaffold Classes --fromTable --tableName=classes

php artisan infyom:scaffold Classrooms --fromTable --tableName=classrooms

php artisan infyom:scaffold Levels --fromTable --tableName=levels

php artisan infyom:scaffold Batches --fromTable --tableName=batches

php artisan infyom:scaffold Shifts --fromTable --tableName=shifts

php artisan infyom:scaffold Courses --fromTable --tableName=courses

php artisan infyom:scaffold Faculties --fromTable --tableName=faculties

php artisan infyom:scaffold Times --fromTable --tableName=times

php artisan infyom:scaffold Attendances --fromTable --tableName=attendances

php artisan infyom:scaffold Academics --fromTable --tableName=academics

php artisan infyom:scaffold Days --fromTable --tableName=days

php artisan infyom:scaffold ClassAssignings --fromTable --tableName=class\_assignings

php artisan infyom:scaffold ClassSchedulings --fromTable --tableName=class\_schedulings

php artisan infyom:scaffold Transactions --fromTable --tableName=transactions

php artisan infyom:scaffold Admissions --fromTable --tableName=admissions

php artisan infyom:scaffold Teachers --fromTable --tableName=teachers

php artisan infyom:scaffold Roles --fromTable --tableName=roles

php artisan infyom:scaffold Users --fromTable --tableName=users

php artisan make:migration create\_departments\_table --create=departments

// $table->id();

$table->timestamps();

$table->bigIncrements('department\_id');

$table->integer('faculty\_id');

$table->string('department\_name');

$table->string('department\_code')->unique();

$table->text('department\_description');

$table->tinyInteger('department\_status')->default(0);

$table->softDeletes();

php artisan migrate

php artisan infyom:scaffold Departments --fromTable --tableName=departments

php artisan make:migration create\_rolls\_table --create=rolls

// $table->id();

$table->timestamps();

$table->bigIncrements('roll\_id');

$table->integer('student\_id');

$table->string('username');

$table->string('password');

$table->timestamps('login\_time');

$table->timestamps('logout\_time');

$table->softDeletes();

php artisan migrate

php artisan infyom:scaffold Rolls --fromTable --tableName=rolls

php artisan make:middleware StudentLogin

php artisan make:controller StudentsController --resource

php artisan make:migration create\_fees\_structures\_table --create=fees\_structures

php artisan migrate

php artisan infyom:scaffold FeesStructures --fromTable --tableName=fees\_structures