* **How to do config database in laravel**

=> Open the config/database.php file and find the connections array. This array contains all of the available connection configurations.

Choose a connection type from the array (e.g., mysql, sqlite, pgsql, etc.)

'default' => env('DB\_CONNECTION', 'mysql'),

=> Open the **.env** file in the root directory of your Laravel project. Set the DB\_CONNECTION variable in this file to match the connection type. if you are using a MySQL database, you would set the DB\_CONNECTION variable to mysql.

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=laravel\_project

DB\_USERNAME=root

DB\_PASSWORD=

Set the above variables of your database. Save the .env file and exit.

* **Call MySQLi Store Procedure from Laravel.**
* **Step 1**: Create create Stored Procedure in your database.
* **Step 2**: Include laravel’s DB class to the Controller / Model.

<?php

namespace App\Http\Controllers;

use App\Http\Controllers\Controller;

use Illuminate\Http\Request;

use Illuminate\Http\Response;

use DB;

* **Step 3**: User DB::select to call Stored Procedure. As per the image, calling insert\_user Stored Procedure which has two parameters (Name, Email).

DB::select('call insert\_user(?,?)', array("John", "john45@gamil.com"));

You can also call Procedure as below:

DB::select("EXEC insert\_user ?,?", array($paramOne, $paramTwo));

The first parameter uses call keyword to execute Stored Procedure and the second parameter take data in an array format.

* **Create All Migration for Employee management**

=> 1. To generate a migration you need run a command

php artisan make:migration create\_employee\_table

this will generate a file in database\migrations folder.

2. The file consist of new class extending the migration class of LARAVEL

public function up()

{

Schema::create('employees', function (Blueprint $table)

{

$table->id();

$table->string('name');

$table->bigInteger('mobile\_no');

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

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

$table->string('country\_id')->nullable();

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

$table->enum('status', ['Block','Unblock'])->default('Unblock');

$table->timestamps();

});

}

To perform any task we need to generate a migration file similar to what we have created while creating the migration.

Add column after create table

php artisan make:migration add\_columns\_to\_employees\_table

3. To run a migration we need to use the command

php artisan migrate