

# Migration

## 1. How to do config database in laravel

- Configuration
- Read/write connections
- Running queries
- Database transaction
- Accessing connections
- Query logging

## 2. Call MySQLi Store Procedure from Laravel.

**Step 1:** Create create Stored Procedure. Follow the link for detail explanation.

**Step 2:** Include 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 2:** User **DB::select** to call Stored Procedure. As per the image, calling insert\_user Stored Procedure which has two parameters (Name, Email ).

```

public function save()
{
    /**
     * Insert users data |
     *
     */
    $insertUser = DB::select(
        'call insert_user(?,?,?)',
        array("Nishit Maheta", "nvmaheta.mca@gmail.com")
    );
}

```

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

### 3. Apply Curd Operation through Query Builder for Employee Management

➤ use Illuminate\Support\Facades\DB;

// fetch all data

```

function view_user()
{
    $data= DB::table('users')->get();
    return view('view_user',['alldata'=>$data]);
}

```

// fetch where data

```

function view_user()
{
    $data= DB::table('users')
->where('uid',10)
->get();
    return view('view_user',['alldata'=>$data]);
}

```

➤

#### **4. Create All Migration for Employee management**

`php artisan make:migration create_employees_table`

`Php artisan make:model employee`

`php artisan migrate`