FFL (OjO)

**Server Credentials:**

* VM:
  + IP: **172.17.2.106**
  + User: **root**
  + Password: 1qaz21``
* MySql:
  + User: **root**
  + Password**: ffl\_server**
* FTP:
  + User: **monir**
  + Password: 1qaz21`

**Server Requirements:**

1. PHP >= 7.0.0
2. OpenSSL PHP Extension
3. PDO PHP Extension
4. Mbstring PHP Extension
5. Tokenizer PHP Extension
6. XML PHP Extension
7. PHP Zip module

**Technologies:**

1. PHP (Laravel 5.5)
2. MySql

**Google Map Integration:**

Add **MAP\_API\_KEY** variable in .env file

**Firebase Integration:**

Add **FIREBASE\_SERVER\_KEY** variable .env file

**Authentication:**

This application default authentication has been overwritten. Changes will be found in:

**Project>vendor>laravel>framework>src>Illuminate/Auth>EloquenUserProvider.php**

There is a HRIS authentication checking performed here.

**Authorization:**

There are two types of user.

1. Superadmin
2. User

Superadmin has full control of the application and user has specific permissions according to the role has been assigned to him.

**Every role has some permissions and every permissions has some access associated with that permission.** All roles and permission are dynamic. Admin can arrange them as they wish.

**Features:**

**Administration:**

1. **Users:** User Create, Edit, Delete, Role assign and User approval operations are performed here.
2. **Roles:** Roles Create, Edit, Delete and permission assign to role operations are performed here.
3. **Permissions:** Only superadmin can see this menu. In any case those permissions should not delete.

**Employee Management:**

1. **Groups:** Group Create, Edit, Delete and Employee management on those group operations are perform here.
2. **Employees:** Employee Create from HRIS, Edit, Delete and Assign employee to groups operation are perform here.
3. **Bulk Employee Create:** Bulk employee upload operation are perform here.

**Task & Notification:**

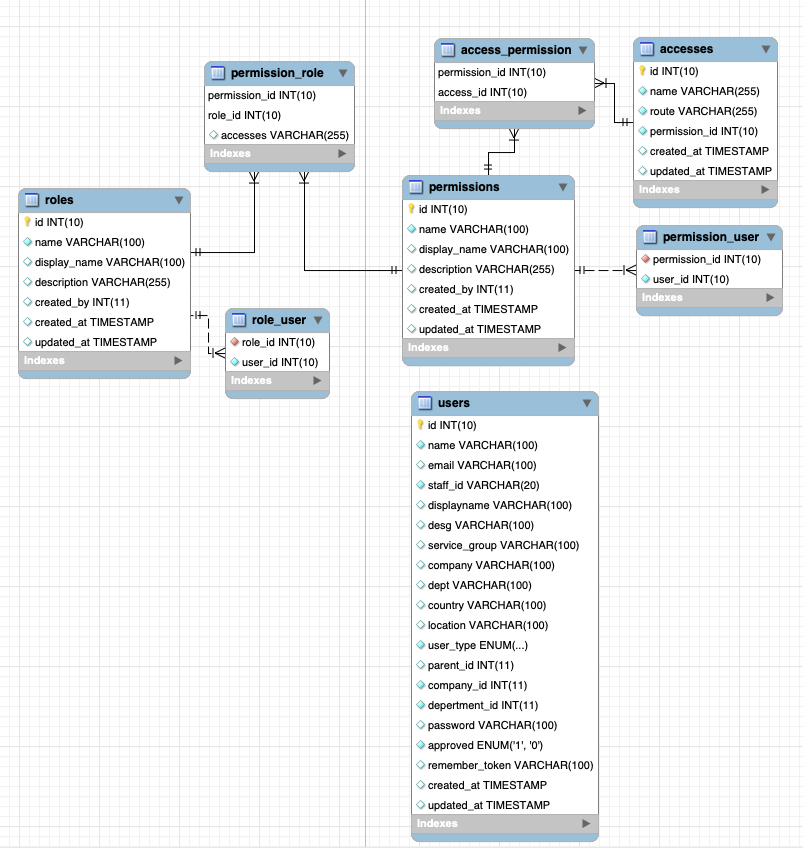
1. **Tasks**: New task creation, Task assign to group or individual employee, Edit, Delete operation are perform here.
2. **Notices**: Add notice, Broadcast notice to all employee or individual groups, send push notification, Edit notice and delete notice operations are perform here.
3. **Outlets:** All added outlet by field employees will be shown here. Also, Outlet Create, Edit, Delete, View outlet operations can be perform here.
4. **Attendence:** All employees Attendence will show here. Also, new attendance can be create, edit, delete operation can be perform here.
5. **Merchandises:** All merchandises information will show here. Additionaly, new merchandises create, edit, delete operation can be perform here.

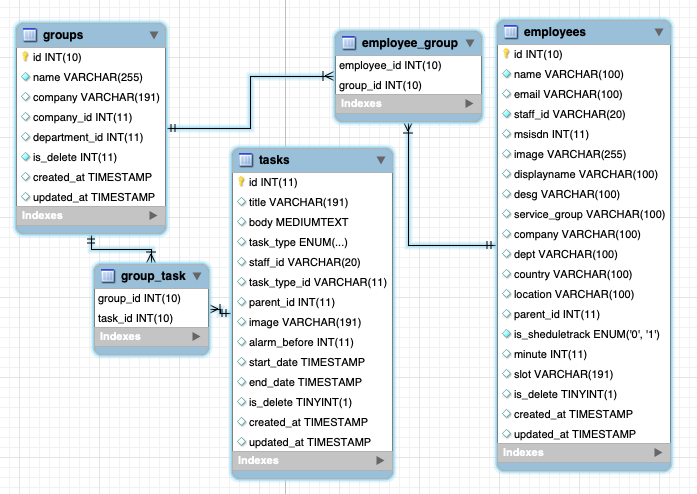
**Tracking:**

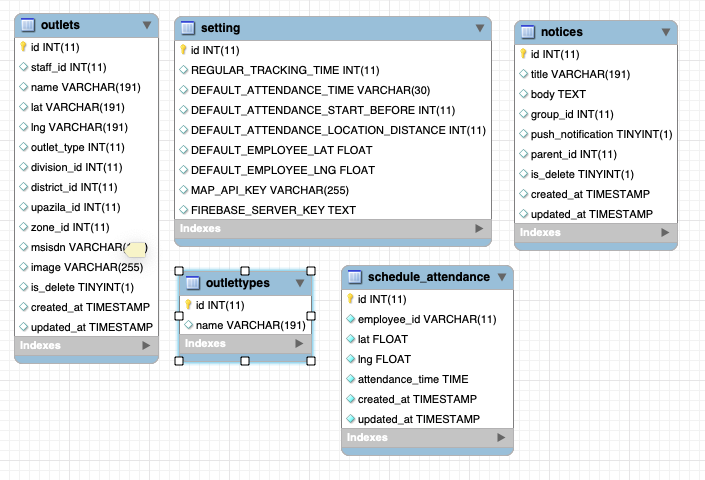
1. **Map:** Google map view are present here. All employee will be shown in map. There are several filters to search employee on map. Filters are:
   1. **Search employee by staffid**
   2. **Filter by date range**
   3. **Search by Nearest employee**

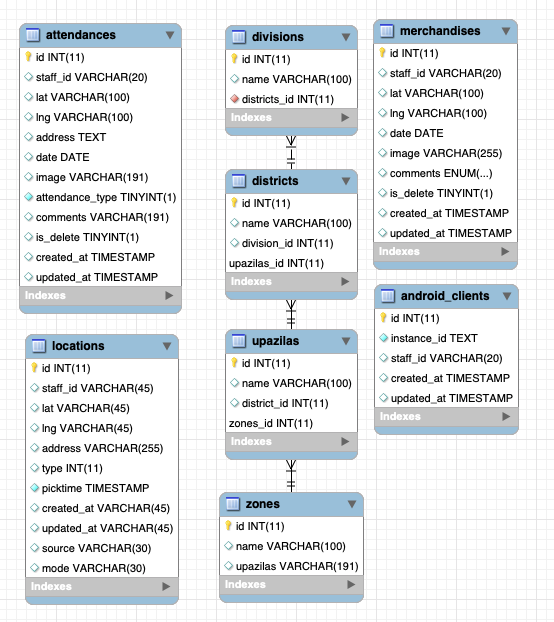
**Reports:**

1. **Attendance:** Employee monthly attendance will show here. Available filters are (staffid, month).
2. **Group Attendance:** Daily group attendance report will show here. Available filters (group, date)
3. **Locations:** Employee location report will show here. Available filters (staffid, date range)
4. **Group install Status:** Android app installation status will show here. It will show how many employee of any particular group installed android tracking app. Available filter (Search by group)

**Database Schema:**

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