



Models Package

All the tables definition are in Model Package.

All the Packages that we have

```

    < com.example.FoodApp
      > Controller
      > Dao
      > Models
      > Repository
      > Service
      > util
      > FoodAppApplication.java
  
```

JPA Repository

In-built repository with all inbuilt functions already defined

Repository Package

This will extend all the functions from JPA repository

Dao Package

Class which gives definitions for all Basic CRUD operations and connecting basic MYSQL with project

Service Package

Class which gives CRUD operations for API web services hence is called service as it provides services for API. This will call functions of basic Dao package classes

Controller Package

Final class which connects the API URLs with the API operations mentioned in Service package classes

Util Package

This is to handle the ResponseStructure

Interface

CRUD operations

ResponseEntity represents the whole HTTP response.
ResponseStructure (optional) - To display the data as required

Get, Post, Put, Delete Mapping

```

public class ResponseStructure<T> {
    private boolean error;
    private String message;
    private T data;
}
  
```

The response we see in Postman