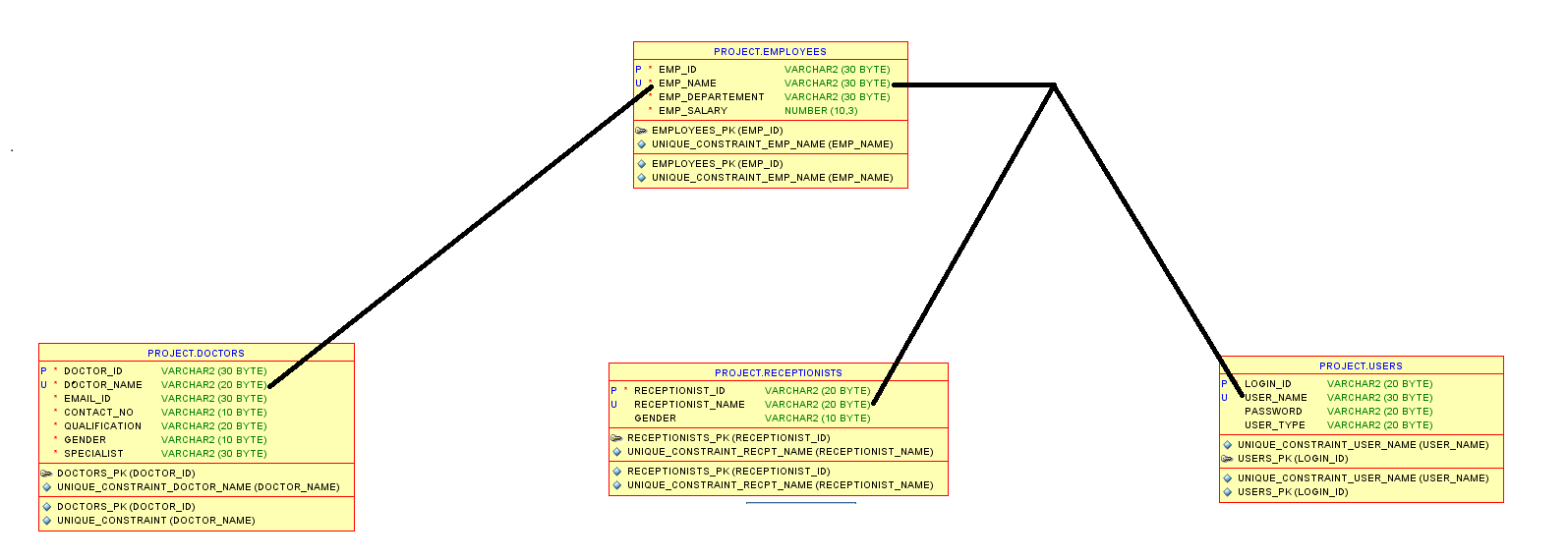
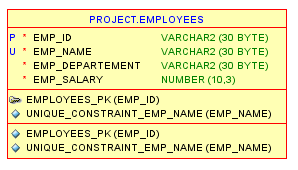
Java SE Project

Hospital Management System Application

***Database Design Documentation***



1. ***Design Employee Table :***



**Command :**

**CREATE TABLE EMPLOYEES (**

**"EMP\_ID" VARCHAR2(30),**

**"EMP\_NAME" VARCHAR2(30) NOT NULL ,**

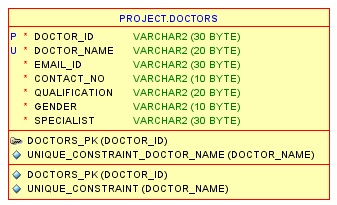
**"EMP\_DEPARTMENT" VARCHAR2(30) NOT NULL ,**

**"EMP\_SALARY" NUMBER(10,3) NOT NULL ,**

**CONSTRAINT "EMPLOYEES\_PK" PRIMARY KEY ("EMP\_ID")**

**);**

1. ***Design Doctor Table :***



**Command :**

**CREATE TABLE DOCTORS (**

**"DOCTOR\_ID" VARCHAR2(30) NOT NULL ,**

**"DOCTOR\_NAME" VARCHAR2(20) NOT NULL ,**

**"EMAIL\_ID" VARCHAR2(30) NOT NULL ,**

**"CONTACT\_NO" VARCHAR2(10) NOT NULL ,**

**"QUALIFICATION" VARCHAR2(20) NOT NULL ,**

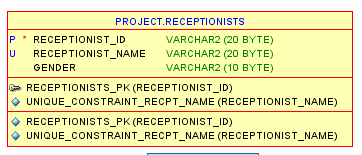
**"GENDER" VARCHAR2(10) NOT NULL ,**

**"SPECIALIST" VARCHAR2(30) NOT NULL ,**

**CONSTRAINT "DOCTORS\_PK" PRIMARY KEY ("DOCTOR\_ID")**

**);**

1. ***Design Receptionist Table ;***



**Command :**

**CREATE TABLE RECEPTIONISTS (**

**"RECEPTIONIST\_ID" VARCHAR2(20) NOT NULL ,**

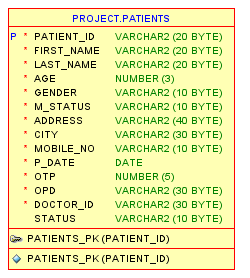
**"RECEPTIONIST\_NAME" VARCHAR2(20),**

**"GENDER" VARCHAR2(10),**

**CONSTRAINT "RECEPTIONISTS\_PK" PRIMARY KEY ("RECEPTIONIST\_ID")**

**);**

1. ***Design Patients Table :***



**Command :**

**CREATE TABLE PATIENTS (**

**"PATIENT\_ID" VARCHAR2(20),**

**"FIRST\_NAME" VARCHAR2(20) NOT NULL ,**

**"LAST\_NAME" VARCHAR2(20) NOT NULL ,**

**"AGE" NUMBER(3,0) NOT NULL ,**

**"GENDER" VARCHAR2(10) NOT NULL ,**

**"M\_STATUS" VARCHAR2(10) NOT NULL ,**

**"ADDRESS" VARCHAR2(40) NOT NULL ,**

**"CITY" VARCHAR2(30) NOT NULL ,**

**"MOBILE\_NO" VARCHAR2(10) NOT NULL ,**

**"P\_DATE" DATE NOT NULL ,**

**"OTP" NUMBER(5,0) NOT NULL ,**

**"OPD" VARCHAR2(30) NOT NULL ,**

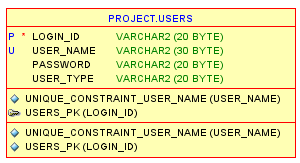
**"DOCTOR\_ID" VARCHAR2(30) NOT NULL ,**

**"STATUS" VARCHAR2(10),**

**CONSTRAINT "PATIENTS\_PK" PRIMARY KEY ("PATIENT\_ID")**

**);**

1. ***Design Users Table:***



**Command :**

**CREATE TABLE USERS (**

**"LOGIN\_ID" VARCHAR2(20),**

**"USER\_NAME" VARCHAR2(30),**

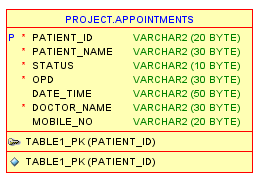
**"PASSWORD" VARCHAR2(20),**

**"USER\_TYPE" VARCHAR2(20),**

**CONSTRAINT "USERS\_PK" PRIMARY KEY ("LOGIN\_ID")**

**);**

1. ***Design Appointments Table :***



**Command :**

**CREATE TABLE APPOINTMENTS (**

**"PATIENT\_ID" VARCHAR2(20) NOT NULL ,**

**"PATIENT\_NAME" VARCHAR2(30) NOT NULL ,**

**"STATUS" VARCHAR2(10) NOT NULL ,**

**"OPD" VARCHAR2(30) NOT NULL ,**

**"DATE\_TIME" VARCHAR2(50),**

**"DOCTOR\_NAME" VARCHAR2(30) NOT NULL ,**

**"MOBILE\_NO" VARCHAR2(20),**

**CONSTRAINT "TABLE1\_PK" PRIMARY KEY ("PATIENT\_ID")**

**);**

**Thank You**