Tanishq shah

PG TASK1

1. Create the Below Table Structure with Conditions :
2. Put Conditions on above table:
   * Empcode Should Not be Duplicate & Blank  - **Primary Key ( Key Field : No Blank, No Duplicate)**
   * Name Should not be blank – **Not Null**
   * By Default the Designation is STAFF – **Default**
   * //Age should be between 20 and 60 – **Check**
   * //Salary Should not be less than 5000 and salary should not be greater than 90000  **check**
   * Email should not be blank and Duplicate : **Unique**
3. Insert 5 different records in the table
4. Create View for the employee getting salary more than 50000
5. Create Procedure to  add location field in the given table

SOLUTION

Create table employee(

empcode int primary key,

name varchar(20) not null,

designation varchar(20),

age int check(age>=20 and age<=60),

salary int check(salary>5000 and salary<90000),

email varchar(20) not null unique

);

insert into employee values(1,'Tanishq shah','DEVELOPER',20,35000,'tanishq@gmail.com');

insert into employee values(2,'Kartik Goel','DEVELOPER',21,75000,'kartik@gmail.com');

insert into employee values(3,'Vansh Aggarwal','DESIGNER',21,15000,'vansh@gmail.com');

insert into employee values(4,'Ritu Asana','DEVELOPER',22,35000,'ritu@gmail.com');

select \* from employee;

create view view1 as select \* from employee where salary>50000;

select \* from view1;

alter table employee add column location varchar(50);

update employee set location='pune';

select \* from employee;