Tables used :

1.Departments : Different departments of company

Dept\_id (bigint) : unique id for departments

Dept\_name : name of department

Dept desc : description of department

2. designation : post of different departments

Designation id : big int

Designation name : name of designation

Designation desc : about the designation

3. employee : About the whole description of employee

Emp\_id(bigint) : for unique identification of employee

First\_name : first name of employee

Last\_name : last name of employee

Age : age of employee

Gender

Mail

Mob\_no

Dept\_id : refrenceing to the dept they belog

Designation id : for refrencing to the designation they belong

4. Admin\_users : This table is to check which employees has the authority to give and manage leaves.

User\_id (bigint) for giving primary key to each user

Username(varchar) for login

Password (varchar) for login

Employee\_id : for refrencing to the employee

5. employee\_applications : this table is to reference to all the application applied by different employees it

Id : working as primary key for table

Employee id : id of employee applied leave

Application \_ref\_id : id of application employee has applied through

6. leave\_application :

Application\_ref\_id : primary key of application

Employee\_id : id of employee

Leave\_type\_id : id of category of leave

Date of application : applied date of leave

Attatchments : attatched documents for leave

Leave status : status of leave 0 for denied 1 for pending and 2 for passed

Date of approval : approval date

Message\_ by\_ admin : remarks by the admin

7. leave\_type : this table is to declare all types of leave available for the employees

Leave\_id : primary key of each type of leave id

Leave\_type : name of leave

Leave\_desc : about the leave

Number of days allowed : number of days allowed for the leave