Project Proposal
Project Name : Employee Pay-scale Management System
Name : Swagata Naskar , IIT Kharagpur

Summary:

1. Employee Information
Employee data is very essential in order to maintain a proper record of the employees and there personal information for various purposes like contacting them for inviting for certain summit, feedback of the company from the employee data .

2. Maintaining Salary
Very important to keep this data which will help not only the managers and the HR to keep a track of the employee salaries but also help the company or its board to analyze what amount they are spending on a particular employee of a particular company .

3. Projects
In order to be successful company should be involved in various projects, so they also need to maintain the record of the salaries each employee is being paid for a particular type of project he/she is working on.

SQL features used in the project:

- Created Explicit Cursors which shows the hourly pay of the employees associated with there Accounts and Ref cursor showing the employees who are a part of a particular department .
- Create a CDB and a PDB with users to manage the data according to the area of interest .
- Implement pre-defined exception cursor_already_open to demonstrate the understanding of the exceptional handling concept which shows what error will populate when we try to open a cursor which is already open .
- Created Index on Account Details table .
- Built an E-R Diagram to know how the entities are related in the payroll management system for any company.

List of Entities:

Employee
Employee table will include all the personal details of the employee and would be very much cover overall information of that particular employee .

Salary
Salary Table will cover all the current and previous salaries an employee had or currently has. This table will help a manager/ an HR to analyze which employee has been given promotion on which date or when did his salary grade changed .

Department
Department Table maintains the data of the all the possible departments an employee can belong to .

Account Details
Account Details Table will maintain the data regarding the accounts which the employee has connected with the company for his/her salary to be credited .

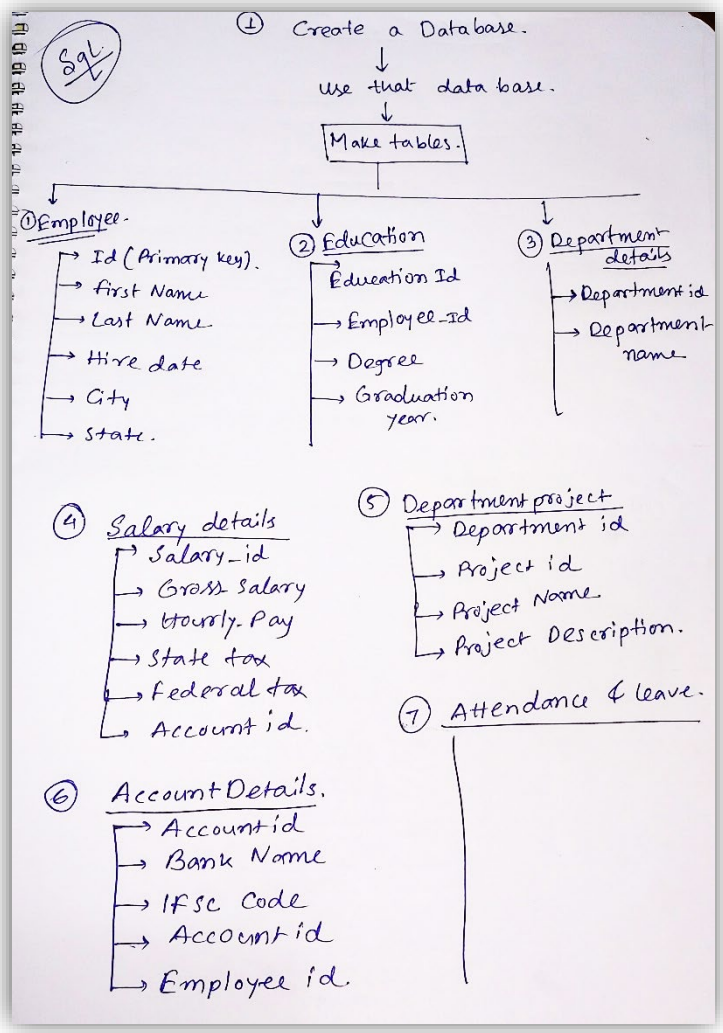
Attendance
This table includes all the data of the employees attendance which includes the number of hours an employee has worked in a week .

Project
This table includes the data of all the projects a particular company is working on or the projects on which the company is going to work in the future .

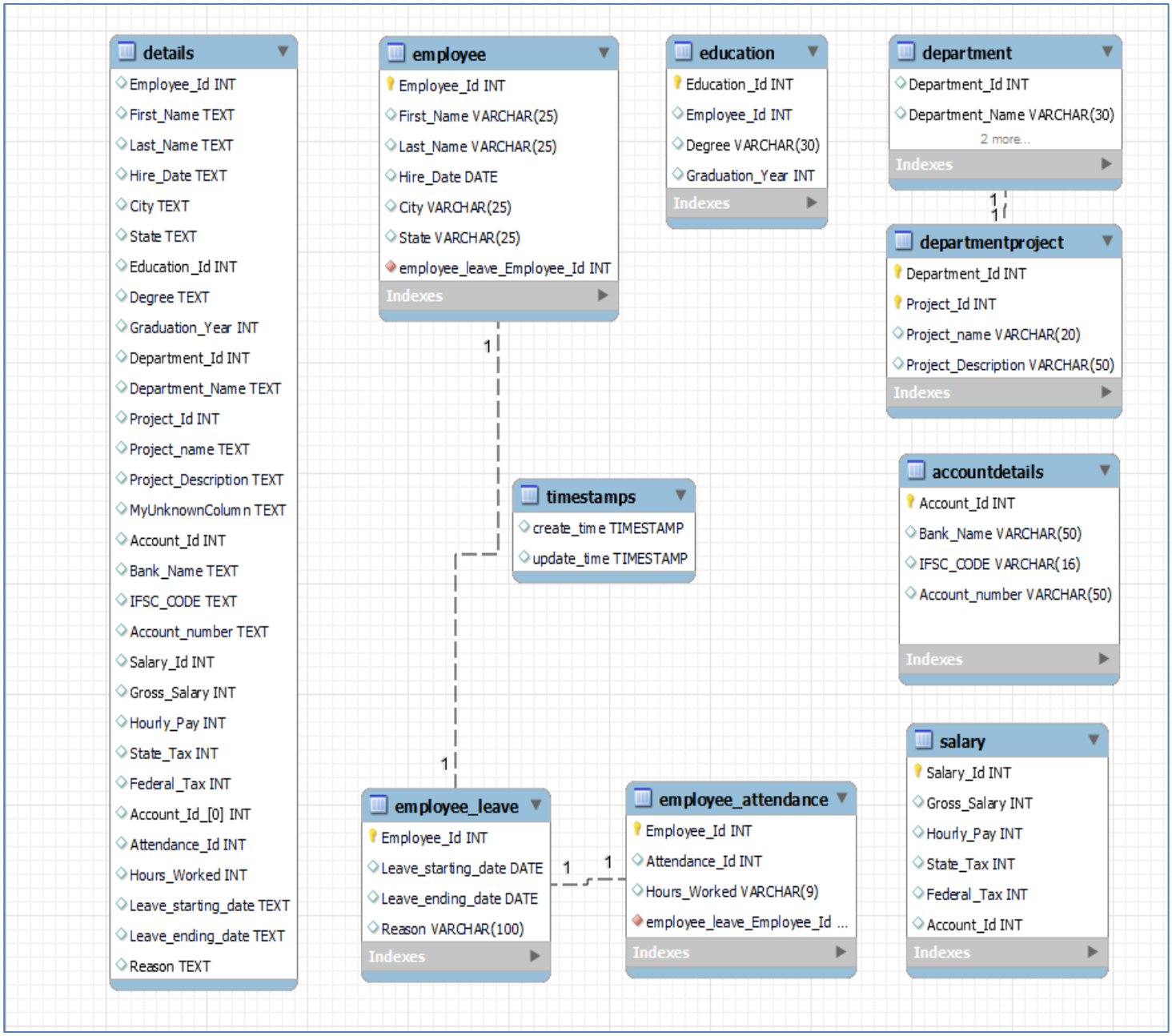
Education
The Education Table keeps the track of the education of the employee including his degrees achieved until now .

Leave
Leave table keeps the record of the number of leaves an employee takes or has taken over the course of any month or a year.

- Hand Draw diagram :



E-R – Diagram :


details
Employee_Id INT
First_Name TEXT
Last_Name TEXT
Hire_Date TEXT
City TEXT
State TEXT
Education_Id INT
Degree TEXT
Graduation_Year INT
Department_Id INT
Department_Name TEXT
Project_Id INT
Project_name TEXT
Project_Description TEXT
MyUnknownColumn TEXT
Account_Id INT
Bank_Name TEXT
IFSC_CODE TEXT
Account_number TEXT
Salary_Id INT
Gross_Salary INT
Hourly_Pay INT
State_Tax INT
Federal_Tax INT
Account_Id_[0] INT
Attendance_Id INT
Hours_Worked INT
Leave_starting_date TEXT
Leave_ending_date TEXT
Reason TEXT
employee
Employee_Id INT
First_Name VARCHAR(25)
Last_Name VARCHAR(25)
Hire_Date DATE
City VARCHAR(25)
State VARCHAR(25)
employee_leave_Employee_Id INT
Indexes
education
Education_Id INT
Employee_Id INT
Degree VARCHAR(30)
Graduation_Year INT
Indexes
department
Department_Id INT
Department_Name VARCHAR(30)
2 more...
Indexes
departmentproject
Department_Id INT
Project_Id INT
Project_name VARCHAR(20)
Project_Description VARCHAR(50)
Indexes
timestamps
create_time TIMESTAMP
update_time TIMESTAMP
accountdetails
Account_Id INT
Bank_Name VARCHAR(50)
IFSC_CODE VARCHAR(16)
Account_number VARCHAR(50)
Indexes
salary
Salary_Id INT
Gross_Salary INT
Hourly_Pay INT
State_Tax INT
Federal_Tax INT
Account_Id INT
Indexes
employee_leave
Employee_Id INT
Leave_starting_date DATE
Leave_ending_date DATE
Reason VARCHAR(100)
Indexes
employee_attendance
Employee_Id INT
Attendance_Id INT
Hours_Worked VARCHAR(9)
employee_leave_Employee_Id ...
Indexes
1
1
1
1
1
1

Create database and tables code :

```
create database Salary_payscale;
use  Salary_payscale;

/*Employee Details*/

CREATE TABLE Employee(
Employee_Id Bigint(6),
First_Name VARCHAR(25),
Last_Name VARCHAR(25),
Hire_Date DATE,
City VARCHAR(25),
State VARCHAR(25),
constraint primary key(Employee_Id));

INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State  )
VALUES (1,'Rajeev','Joshi','14-04-21','Haridwar','Uttarakhand');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State   )
VALUES (2,'Pankaj','Gurian','19-05-21','Mujaffarpur','Bihar');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State   )
VALUES (3,'Sandeep','Meena','13-08-21','Varanashi','Varanashi');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State )
VALUES (4,'Jay','Kumar soni','9-09-21','Sikar','Rajasthan');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State  )
VALUES (5,'Alok','Oran','16-10-21','Sikar','rajasthan');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State  )
VALUES (6,'Varun','Choudhary','17-10-21','Ujjain','Madhya-Pradesh');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State )
VALUES (7,'Ritik','Saini','5-11-21','Jodhpur','Rajasthan');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State )
VALUES (8,'Samannay','Roy','12-12-21','Kharagpur','West-Bengal');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State  )
VALUES (9,'Avinash','Kumar','29-12-21','chapra','Bihar');
INSERT INTO Employee ( Employee_Id , First_Name , Last_Name , Hire_Date , City , State )
VALUES (10,'Ayush','Kumar','21-06-22','San Francisco','California');

/*Education*/

 CREATE TABLE Education(
 Education_Id int(9),
 Employee_Id int(9),
 Degree VARCHAR(30),
 Graduation_Year int(4),
 CONSTRAINT Location_PK PRIMARY KEY (Education_Id),
 FOREIGN KEY (Employee_Id) REFERENCES Employee(Employee_Id));

INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (10,1,'MBA',2017);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (11,2,'MCA',2019);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (12,4,'B.TECH',2011);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
```

```
VALUES (13,8,'MS',2015);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (14,9,'Bachelor',2013);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (15,7,'Bachelor',2008);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (16,5,'MBAr',2012);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (17,6,'BBA',2015);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (18,10,'M.TECH',2014);
INSERT INTO Education ( Education_Id, Employee_Id , Degree ,  Graduation_Year)
VALUES (19,3,'M.TECH',2011);
```

/*Employee Department Details*/

```
CREATE TABLE Department (
   Department_Id int(5),
   Department_Name VARCHAR(30),
   constraint primary key(Department_Id));

INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (1,'Human Resources');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (2,'Software Development');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (3,'Data Analysis');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (4,'Data Science');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (5,'Business Intelligence');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (6,'Data Engineering');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (7,'Manufacturing');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (8,'Quality Control');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (9,'Quality Control');
INSERT INTO Department ( Department_Id ,  Department_Name )
VALUES (10,'Software Development');
```

/*Department Project Details */

```
 CREATE TABLE DepartmentProject(
 Department_Id int(9),
 Project_Id int(9),
 CONSTRAINT PRIMARY KEY (Department_Id));

alter table DepartmentProject add Project_name varchar(20);
alter table DepartmentProject add  Project_Description VARCHAR(50);

INSERT INTO DepartmentProject( Department_Id, Project_Id, Project_name ,Project_Description )
VALUES (1,21,'River Construction','water resources projects');
INSERT INTO DepartmentProject( Department_Id, Project_Id , Project_name,Project_Description  )
```

```
VALUES (2,22, 'Palace Constraction',' need to repair palace');
INSERT INTO DepartmentProject( Department_Id, Project_Id , Project_name ,Project_Description )
VALUES (3,23, 'Town Construction','Build new roads');
INSERT INTO DepartmentProject( Department_Id, Project_Id , Project_name ,Project_Description )
VALUES (4,24,'River Construction','water resources projects');
INSERT INTO DepartmentProject( Department_Id, Project_Id ,Project_name,Project_Description  )
VALUES (5,25,'Palace Constraction',' need to repair palace');
INSERT INTO DepartmentProject( Department_Id, Project_Id, Project_name ,Project_Description )
VALUES (6,26,'Town Construction','Build new roads');
INSERT INTO DepartmentProject( Department_Id, Project_Id,Project_name ,Project_Description )
VALUES (7,27,'River  Construction','water resources projects');
INSERT INTO DepartmentProject( Department_Id, Project_Id,Project_name ,Project_Description )
VALUES (8,28,'Palace Constraction',' need to repair palace');
INSERT INTO DepartmentProject( Department_Id, Project_Id,Project_name ,Project_Description )
VALUES (9,29,'Town Construction','Build new roads');
INSERT INTO DepartmentProject( Department_Id, Project_Id,Project_name ,Project_Description )
VALUES (10,30,'River Construction','water resources projects');
```

/* Account Details */

```
 CREATE TABLE AccountDetails(
 Account_Id int(9),
 Bank_Name VARCHAR(50),
 IFSC_CODE varchar(16),
 Account_number VARCHAR(50),
 Employee_Id int(9),
 CONSTRAINT Account_PK PRIMARY KEY (Account_Id),
 FOREIGN KEY (Employee_Id)
     REFERENCES Employee(Employee_Id) );

INSERT INTO AccountDetails ( Account_Id,   Bank_Name ,IFSC_CODE,  Account_number ,   Employee_Id )
VALUES (40,'Bank of India','BOINF0321','BOI326598',1);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (41,'State Bank Of India','SBINF7854','SBI895432',2);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name ,IFSC_CODE,  Account_number ,   Employee_Id )
VALUES (42,'Bank Of Baroda','BOBNF6598','BOB988756',3);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (43,'State Bank Of India','SBINF2698','SBI154852',4);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (44,'Bank Of Baroda','BOBNF5678','BOB457854',5);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (45,'Punjab National Bank','PUNBF9510','PNB257896',6);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (46,'State Bank Of India','SBINF7530','SBI789545',7);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (47,'Punjab National Bank','PUNBF6540','PNB985624',8);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (48,'Bank Of Baroda','BOBNF1573','BOB136587',9);
INSERT INTO AccountDetails ( Account_Id,   Bank_Name , IFSC_CODE, Account_number ,   Employee_Id )
VALUES (49,'ICICI Bank','ICICI0691','ICI698715',10);
```

/* Salary Details*/

```
CREATE TABLE Salary(
 Salary_Id int(9),
 Gross_Salary int(9),
 Hourly_Pay int(9),
 State_Tax int(9),
 Federal_Tax int(9),
 Account_Id int(9),
 CONSTRAINT PRIMARY KEY (Salary_Id)
 );

INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (1,57600,30,200,1000,40);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (2,76800,40,300,1300,41);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
 VALUES (3,96000,50,400,1500,42);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
 VALUES (4,115200,60,500,1700,43);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (5,57600,30,200,1000,44);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (6,76800,40,300,1300,45);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (7,96000,50,400,1500,46);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (8,115200,60,500,1700,47);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (9,57600,30,200,1000,48);
INSERT INTO Salary ( Salary_Id , Gross_Salary , Hourly_Pay , State_Tax ,  Federal_Tax , Account_Id )
VALUES (10,76800,40,300,1300,49);

show tables;
select* from Department;
```

/*Employee Attendance */

```
 CREATE TABLE Employee_Attendance(
 Employee_Id int(9),
 Attendance_Id int(9),
 Hours_Worked varchar(9),
 CONSTRAINT PRIMARY KEY (Employee_Id)  );

INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked   )
VALUES (1,90,21 );
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked  )
VALUES (2,91,20);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked   )
VALUES (3,92,30);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked   )
VALUES (4,93,40);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked   )
VALUES (5,94,45);
```

```
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked  )
VALUES (6,95,48);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked  )
VALUES (7,96,28);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked  )
VALUES (8,97,19);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked  )
VALUES (9,98,23);
INSERT INTO Employee_Attendance ( Employee_Id ,  Attendance_Id , Hours_Worked   )
VALUES (10,99,27);
```

/* Employee leave */

```
 CREATE TABLE Employee_Leave(
 Employee_Id int(9),
 Leave_starting_date int(10),
 Leave_ending_date int(10),
 Reason varchar(100),
 CONSTRAINT  PRIMARY KEY (Employee_Id)
 );

INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (1, '12-09-21' , '13-09-21' , 'Fever');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (2,'13-09-21' , '15-09-21' , 'Going Outside');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date , Reason )
VALUES (3,'14-09-21' , '17-09-21 ', 'For Rain');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (4,'15-09-21' , '16-09-21' , 'Shaadi');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (5,'16-09-21' , '18-09-21' , 'Personal problem');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (6,'17-09-21' ,' 19-09-21' , 'Doctor appointment');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (7,'18-09-21' , '22-09-21' , 'Day Off');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (8,'19-09-21' , '23-09-21' , 'Party');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (9,'20-09-21 ', '21-09-21' , 'Honneymoon');
INSERT INTO Employee_Leave ( Employee_Id , Leave_starting_date , Leave_ending_date  , Reason )
VALUES (10,'21-09-21' , '22-09-21' , 'Fever');
```

/* THE END*/

Output -Tables :

Account-details:

Account_Id	Bank_Name	IFSC_CODE	Account_number	Employee_Id
40	Bank of India	BOINF0321	BOI326598	1
41	State Bank Of India	SBINF7854	SBI895432	2
42	Bank Of Baroda	BOBNF6598	BOB988756	3
43	State Bank Of India	SBINF2698	SBI154852	4
44	Bank Of Baroda	BOBNF5678	BOB457854	5
45	Punjab National Bank	PUNBF9510	PNB257896	6
46	State Bank Of India	SBINF7530	SBI789545	7
47	Punjab National Bank	PUNBF6540	PNB985624	8
48	Bank Of Baroda	BOBNF1573	BOB136587	9
49	ICICI Bank	ICICI0691	ICI698715	10

Employee Attendance :

Employee_Id	Attendance_Id	Hours_Worked
1	90	21
2	91	20
3	92	30
4	93	40
5	94	45
6	95	48
7	96	28
8	97	19
9	98	23
10	99	27

Department:

Department_Id	Department_Name
1	Human Resources
2	Software Development
3	Data Analysis
4	Data Science
5	Business Intelligence
6	Data Engineering
7	Manufacturing
8	Quality Control
9	Quality Control
10	Software Development

Department-Project :

Department_Id	Project_Id	Project_name	Project_Description
1	21	River Construction	water resources projects
2	22	Palace Constraction	need to repair palace
3	23	Town Construction	Build new roads
4	24	River Construction	water resources projects
5	25	Palace Constraction	need to repair palace
6	26	Town Construction	Build new roads
7	27	River Construction	water resources projects
8	28	Palace Constraction	need to repair palace
9	29	Town Construction	Build new roads
10	30	River Construction	water resources projects

Education :

Education_Id	Employee_Id	Degree	Graduation_Year
10	1	MBA	2017
11	2	MCA	2019
12	4	B.TECH	2011
13	8	MS	2015
14	9	Bachelor	2013
15	7	Bachelor	2008
16	5	MBAr	2012
17	6	BBA	2015
18	10	M.TECH	2014
19	3	M.TECH	2011

Employee :

Employee_Id	First_Name	Last_Name	Hire_Date	City	State
1	Rajeev	Joshi	2014-04-21	Haridwar	Uttarakhand
2	Pankaj	Gurian	2019-05-21	Mujaffarpur	Bihar
3	Sandeep	Meena	2013-08-21	Varanashi	Varanashi
4	Jay	Kumar soni	0009-09-21	Sikar	Rajasthan
5	Alok	Oran	2016-10-21	Sikar	rajasthan
6	Varun	Choudhary	2017-10-21	Ujjain	Madhya-Pradesh
7	Ritik	Saini	0005-11-21	Jodhpur	Rajasthan
8	Samannay	Roy	2012-12-21	Kharagpur	West-Bengal
9	Avinash	Kumar	2029-12-21	chapra	Bihar
10	Ayush	Kumar	2021-06-22	San Francisco	California

Leave:

Employee_Id	Leave_starting_date	Leave_ending_date	Reason
1	2012-09-21	2013-09-21	Fever
2	2013-09-21	2015-09-21	Going Outside
3	2014-09-21	2017-09-21	For Rain
4	2015-09-21	2016-09-21	Shaadi
5	2016-09-21	2018-09-21	Personal problem
6	2017-09-21	2019-09-21	Doctor appointment
7	2018-09-21	2022-09-21	Day Off
8	2019-09-21	2023-09-21	Party
9	2020-09-21	2021-09-21	Honneymoon
10	2021-09-21	2022-09-21	Fever

Salary:

Salary_Id	Gross_Salary	Hourly_Pay	State_Tax	Federal_Tax	Account_Id
1	57600	30	200	1000	40
2	76800	40	300	1300	41
3	96000	50	400	1500	42
4	115200	60	500	1700	43
5	57600	30	200	1000	44
6	76800	40	300	1300	45
7	96000	50	400	1500	46
8	115200	60	500	1700	47
9	57600	30	200	1000	48
10	76800	40	300	1300	49

All details

Employee_Id	First_Name	Last_Name	Hire_Date	City	State	Education_Id	Degree	Graduation_Year	Department_Id	Department_Name	Project_Id	Project_name	Project_Description
1	Rajeev	Joshi	4/21/2014	Haridwar	Uttarakhand	10	MBA	2017	1	Human Resources	21	River Construction	water resources projects
2	Pankaj	Gurian	5/21/2019	Mujaffarpur	Bihar	11	MCA	2019	2	Software Development	22	Palace Constraction	need to repair palace
3	Sandeep	Meena	8/21/2013	Varanashi	Varanashi	12	M.TECH	2011	3	Data Analysis	23	Town Construction	Build new roads
4	Jay	Kumar soni	9/9/2021	Sikar	Rajasthan	13	B.TECH	2011	4	Data Science	24	River Construction	water resources projects
5	Alok	Oran	10/21/2016	Sikar	rajasthan	14	MBAr	2012	5	Business Intelligence	25	Palace Constraction	need to repair palace
6	Varun	Choudhary	10/21/2017	Ujjain	Madhya-Pradesh	15	BBA	2015	6	Data Engineering	26	Town Construction	Build new roads
7	Ritik	Saini	5/11/2021	Jodhpur	Rajasthan	16	Bachelor	2008	7	Manufacturing	27	River Construction	water resources projects
8	Samannay	Roy	12/21/2012	Kharagpur	West-Bengal	17	MS	2015	8	Quality Control	28	Palace Constraction	need to repair palace
9	Avinash	Kumar	12/21/2029	chapra	Bihar	18	Bachelor	2013	9	Quality Control	29	Town Construction	Build new roads
10	Ayush	Kumar	6/22/2021	San Francisco	California	19	M.TECH	2014	10	Software Development	30	River Construction	water resources projects

Account_Id	Bank_Name	IFSC_CODE	Account_number	Salary_Id	Gross_Salary	Hourly_Pay	State_Tax	Federal_Tax	Account_Id_[0]	Attendance_Id	Hours_Worked	Leave_starting_date	Leave_ending_date	Reason
40	Bank of India	BOINF0321	BOI326598	1	57600	30	200	1000	40	90	21	9/21/2012	9/21/2013	Fever
41	State Bank Of India	SBINF7854	SBI895432	2	76800	40	300	1300	41	91	20	9/21/2013	9/21/2015	Going Outside
42	Bank Of Baroda	BOBNF6598	BOB988756	3	96000	50	400	1500	42	92	30	9/21/2014	9/21/2017	For Rain
43	State Bank Of India	SBINF2698	SBI154852	4	115200	60	500	1700	43	93	40	9/21/2015	9/21/2016	Shaadi
44	Bank Of Baroda	BOBNF5678	BOB457854	5	57600	30	200	1000	44	94	45	9/21/2016	9/21/2018	Personal problem
45	Punjab National Bank	PUNBF9510	PNB257896	6	76800	40	300	1300	45	95	48	9/21/2017	9/21/2019	Doctor appointment
46	State Bank Of India	SBINF7530	SBI789545	7	96000	50	400	1500	46	96	28	9/21/2018	9/21/2022	Day Off
47	Punjab National Bank	PUNBF6540	PNB985624	8	115200	60	500	1700	47	97	19	9/21/2019	9/21/2023	Party
48	Bank Of Baroda	BOBNF1573	BOB136587	9	57600	30	200	1000	48	98	23	9/21/2020	9/21/2021	Honneymoon
49	ICICI Bank	ICICI0691	ICI698715	10	76800	40	300	1300	49	99	27	9/21/2021	9/21/2022	Fever