

Database Query

CREATE QUERY

```
CREATE DATABASE employeemanagement;
```

```
CREATE TABLE `department_details` (  
  `id` int(11) NOT NULL,  
  `name` varchar(150) NOT NULL,  
  `code` varchar(10) NOT NULL,  
  `department_head` varchar(250) NOT NULL,  
  `created_date` date NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
ALTER TABLE `department_details`  
  ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `department_details`  
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=9;
```

```
CREATE TABLE `employee_details` (  
  `id` int(11) NOT NULL,  
  `name` varchar(250) NOT NULL,  
  `employee_id` varchar(10) NOT NULL,  
  `date_of_birth` date NOT NULL,  
  `department` varchar(100) NOT NULL,  
  `salary` int(11) NOT NULL,  
  `address` varchar(250) NOT NULL,  
  `role` varchar(100) NOT NULL,  
  `join_date` date NOT NULL,  
  `bonus` int(11) NOT NULL,  
  `reporting_manager` varchar(250) NOT NULL,  
  `dept_code` varchar(10) NOT NULL,  
  `active` tinyint(4) DEFAULT 0
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
ALTER TABLE `employee_details`  
  ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `employee_details`  
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=33;
```

INSERT QUERY(NEEDED)

```
INSERT INTO `employee_details` (`id`, `name`, `employee_id`,  
`date_of_birth`, `department`, `salary`, `address`, `role`, `join_date`,  
`bonus`, `reporting_manager`, `dept_code`, `active`) VALUES  
(1, 'midhun', '101', '1995-02-11', 'HR Department', 100000, 'chennai',  
'HR', '2023-05-24', 36, 'Indhu', 'HR', 1),  
(2, 'Manoj', '102', '1995-03-25', 'HR Department', 100000, 'Tvm',  
'Software Engineer TRainee', '2023-04-11', 40, 'Vinod', 'HR', 1),  
(3, 'Vinu', '103', '2000-03-25', 'IT Depatment', 200000, 'kochi', 'Software  
Engineer', '2023-04-11', 40, 'Vinod', 'IT', 1),  
(4, 'Anoop', '104', '2001-05-25', 'IT Depatment', 200200, 'kochi', 'Software  
Engineer', '2023-04-11', 30, 'Vinod', 'IT', 1),  
(5, 'Sanoop', '105', '2002-05-25', 'IT Depatment', 200000, 'kochi', 'HR',  
'2024-04-24', 30, 'Sarath', 'IT', 1),  
(6, 'Varun', '106', '1998-05-29', 'IT Depatment', 300000, 'kannur', 'java  
Devaloper', '2022-04-24', 30, 'Sarath', 'IT', 1),  
(7, 'Sanu', '107', '1998-05-29', 'IT Depatment', 300000, 'kannur', 'java  
Devaloper', '2022-04-24', 30, 'Sarath', 'IT', 1),  
(8, 'Neena', '108', '1997-05-29', 'IT Depatment', 300000, 'kottayam', 'PHP  
Devaloper', '2022-04-24', 30, 'vinod', 'IT', 1),  
(9, 'Ammu', '109', '1996-06-30', 'IT Depatment', 400000, 'ernakulam',  
'python Devaloper', '2022-04-24', 30, 'vinod', 'IT', 1),  
(10, 'athira', '110', '1997-06-30', 'IT Depatment', 400000, 'ernakulam',  
'python Devaloper', '2022-04-24', 30, 'vinod', 'IT', 1),
```

(11, 'Anitha', '111', '1995-07-01', 'Finance Department', 500000,
 'ernakulam', 'Accountent', '2022-04-24', 30, 'sarun', 'FI', 1),
 (12, 'Akhil', '112', '1995-07-01', 'Finance Department', 500000, 'thrissur',
 'Accountent', '2022-04-24', 30, 'sarun', 'FI', 1),
 (13, 'Vimal', '113', '2005-07-01', 'Finance Department', 400000,
 'kottarakkara', 'Junior Accountent', '2022-04-24', 35, 'sarun', 'FI', 1),
 (14, 'vishnu', '114', '2005-07-01', 'Finance Department', 400000,
 'kottarakkara', 'Junior Accountent', '2022-04-24', 35, 'sarun', 'FI', 1),
 (15, 'Amal', '116', '2001-07-01', 'Finance Department', 400000,
 'pathannamthitta', 'Senior Accountent', '2022-04-24', 35, 'sarun', 'FI', 1),
 (16, 'Sunil', '117', '2001-07-01', 'Finance Department', 400000,
 'pathannamthitta', 'Senior Accountent', '2022-04-24', 35, 'sarun', 'FI', 1),
 (17, 'Anil', '118', '2002-06-12', 'Finance Department', 200000, 'thiruvalla',
 'Senior Accountent', '2022-05-24', 35, 'sarun', 'FI', 1),
 (18, 'sreenath', '119', '2002-06-12', 'Finance Department', 200000,
 'thiruvalla', 'Senior Accountent', '2022-05-24', 35, 'sarun', 'FI', 1),
 (19, 'veeru', '120', '2008-06-12', 'Finance Department', 200000, 'kollam',
 'Accountent', '2022-05-24', 35, 'sarun', 'FI', 1),
 (20, 'sara', '121', '2002-02-11', 'HR Department', 100000, 'palakkad',
 'Front Desk Employee', '2023-05-24', 36, 'Indhu', 'HR', 1),
 (21, 'divya', '122', '2002-02-11', 'HR Department', 100000, 'palakkad',
 'Front Desk Employee', '2023-05-24', 36, 'Indhu', 'HR', 1),
 (22, 'sranya', '123', '2002-02-11', 'HR Department', 200000,
 'malappuram', 'Manager', '2023-05-24', 36, 'Indhu', 'HR', 1),
 (23, 'surya', '124', '2002-02-11', 'HR Department', 200000, 'malappuram',
 'Manager', '2023-05-24', 36, 'Indhu', 'HR', 1),
 (24, 'dhanush', '125', '1995-02-11', 'HR Department', 200000, 'chennai',
 'HR', '2023-05-24', 36, 'Indhu', 'HR', 1),
 (25, 'kamal', '126', '1995-02-11', 'HR Department', 200000, 'chennai',
 'HR', '2023-05-24', 36, 'Indhu', 'HR', 1),
 (32, 'rajani', '127', '1995-02-11', 'HR Department', 200000, 'chennai',
 'HR', '2023-05-24', 36, 'Indhu', 'FI', 1);

INSERT INTO `department_details` (`id`, `name`, `code`,
 `department_head`, `created_date`) VALUES

(2, 'Finance', 'FI', 'suni', '1990-05-16'),
(3, 'HR Department', 'HR', 'suni', '1990-05-16'),
(8, 'IT Depatment', 'IT', 'Ajay', '1990-05-15');