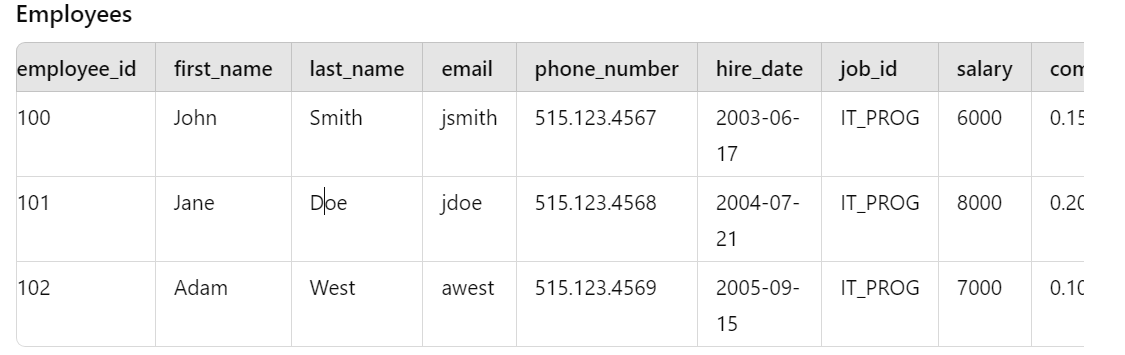
**Table Structures**

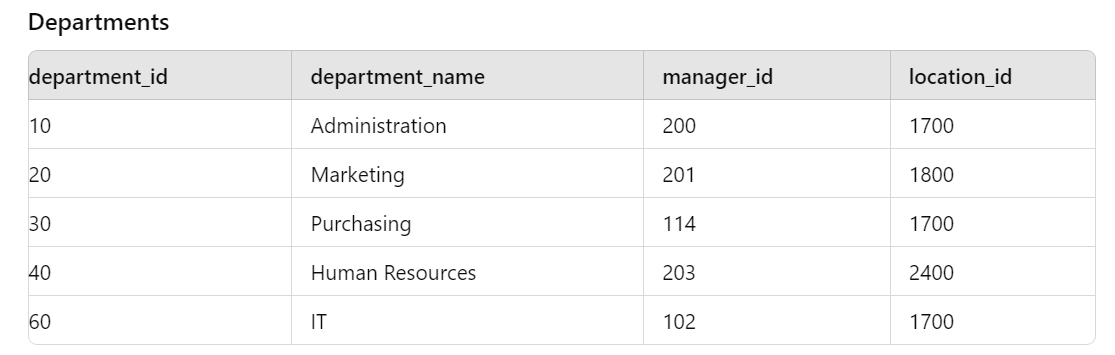
**Employees Table**

* employee\_id (Primary Key)
* first\_name
* last\_name
* email
* phone\_number
* hire\_date
* job\_id
* salary
* commission\_pct
* manager\_id
* department\_id (Foreign Key to departments table)

**Departments Table**

* department\_id (Primary Key)
* department\_name
* manager\_id
* location\_id





* Select all employees
* Select the first name and salary of employees who work in the 'IT' department:
* Find the total salary paid to employees in each department
* Find the average salary of employees who have a commission percentage greater than 0:
* List the names of managers along with the names of the employees they manage
* Find the highest salary in each department
* Select employees who were hired in the year 2005
* Find the department names that have more than 2 employees
* Select the details of employees who do not have a manager
* List the department name and the number of employees in each department, sorted by the number of employees in descending order