

1. List all the employee details.

companylocalhost* <localhost> Script-4 ×

SELECT * FROM employee;

employee 1 ×

SELECT * FROM employee;Enter a SQL expression to filter results (use Ctrl+Space)

Grid	123 employee_id	asc last_name	asc first_name	123 job_id	123 manager_id	created_at	updated_at	123 salary
1	7,369	SMITH	JOHN	667	7,902	2022-09-08 23:12:41	2022-09-08 23:12:41	8
2	7,499	ALLEN	KEVIN	670	7,698	2022-09-08 23:13:14	2022-09-08 23:13:14	1,6
3	7,505	DOYLE	JEAN	671	7,839	2022-09-08 23:13:46	2022-09-08 23:13:46	2,8
4	7,506	DENNIS	LYNN	671	7,839	2022-09-08 23:14:12	2022-09-08 23:14:12	2,7
5	7,507	BAKER	LESLIE	671	7,839	2022-09-08 23:14:40	2022-09-08 23:14:40	2,2
6	7,521	WARK	CYNTHIA	670	7,698	2022-09-08 23:15:03	2022-09-08 23:15:03	1,2

2. List the first name and last name of all employees.

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SELECT first_name,last_name FROM employee;

employee 1 ×

SELECT last_name,last_name FROM employee;Enter a SQL expression to filter results (use Ctrl+Space)

Grid	asc first_name	asc last_name
1	JOHN	SMITH
2	KEVIN	ALLEN
3	JEAN	DOYLE
4	LYNN	DENNIS
5	LESLIE	BAKER
6	CYNTHIA	WARK

3. List out employee id, last name, and department id for all employees and rename employee id as "ID of employee", last name as "name of the employee", and department id as "Department ID".

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SELECT employee_id AS "ID of employee", last_name AS "name of the employee",department_id as "Department_ID" FROM employee;

employee 1 ×

SELECT employee_id AS "ID of employee", last_name AS "name of the employee",department_id as "Department_ID" FROM employee;Enter a SQL expression to filter results (use Ctrl+Space)

Grid	123 ID of employee	asc name of the employee	123 Department_ID	Value ×
1	7,369	SMITH	20	7369
2	7,499	ALLEN	30	
3	7,505	DOYLE	30	
4	7,506	DENNIS	30	
5	7,507	BAKER	40	
6	7,521	WARK	30	

4. Find out the employees who are not working in departments 10 or 30.

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SELECT * FROM employee WHERE department_id NOT IN (10, 30);

employee 1 ×

SELECT * FROM employee WHERE department_id NOT IN (10, 30);Enter a SQL expression to filter results (use Ctrl+Space)

Grid	123 employee_id	asc last_name	asc first_name	123 job_id	123 manager_id	created_at	updated_at	123 salary
1	7,369	SMITH	JOHN	667	7,902	2022-09-08 23:12:41	2022-09-08 23:12:41	8
2	7,507	BAKER	LESLIE	671	7,839	2022-09-08 23:14:40	2022-09-08 23:14:40	2,2

5. List out the employees whose name starts with "S".

company localhost <localhost> Script-4

SELECT * FROM employee WHERE last_name LIKE "S%";

employee 1

SELECT * FROM employee WHERE last_name LIKE "S%" Enter a SQL expression to filter results (use Ctrl+Space)

	123 employee_id	asc last_name	asc first_name	123 job_id	123 manager_id	created_at	updated_at	123 salary	123 c
1	7,369	SMITH	JOHN	667	7,902	2-09-08 23:12:41	22-09-08 23:12:41	800	

6. List out the employee id, and name in descending order based on the salary column.

company localhost <localhost> Script-4

-- List out the employee id, and name in descending order based on the salary column.
SELECT employee_id,concat(first_name,' ',last_name) AS name FROM employee ORDER BY salary DESC ;

employee 1

SELECT employee_id,concat(first_name,' ',last_name) Enter a SQL expression to filter results (use Ctrl+Space)

	123 employee_id	asc name	
1	7,505	JEAN DOYLE	
2	7,506	LYNN DENNIS	
3	7,507	LESLIE BAKER	
4	7,499	KEVIN ALLEN	
5	7,521	CYNTHIA WARK	
6	7,369	JOHN SMITH	

7. List out the employees whose name length is 4 and start with "S".

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-- List out the employees whose name length is 4 and start with "S".
SELECT * FROM employee WHERE LENGTH(last_name) = 4 AND last_name LIKE "S%";

employee 1

SELECT * FROM employee WHERE LENGTH(last_name) = 4 AND last_name LIKE "S%" Enter a SQL expression to filter results (use Ctrl+Space)

	123 employee_id	asc last_name	asc first_name	123 job_id	123 manager_id	created_at	updated_at	123 salary	123 c
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