Bright Tutorials:

1. select * from employee-db.employee.data.
employee;

id	first-name	last-name	department	salary	hire-date	city
1	John	Doe	IT	55000	2018-06-15	new York
2	Jane	Smith	HR	48000	2019-07-20	chicago
3	Mike	Johnson	finance	60000	2017-09-30	Los Angles
4	sarah	Brown	IT	53000	2021-03-25	New York
5	David	White	Marketing	52000	2016-04-10	san francisco
6	emily	Davis	IT	62000	2018-02-16	chicago
7	Robert	wilson	finance	54000	2019-10-01	Houston
8	Jessica	Moore	HR	51000	2018-05-22	Los Angeles
9	Daniel	clark	marketing	53000	2022-06-01	chicago
10	[illegible]	Hall	IT	50000	2020-08-2	san francisco

2. Select Distinct department
from employees_db.employee_data.employees;

id	first-name	last-name				

3. select Distinct department
from employee-db.employee_data.employee;

department
IT
HR
finance
marketing

3. Select first_name,
last_name
from employees_db.employee_data.employees
order by salary desc

first_name	last_name
Emily	Davis
Mike	Johnson
Robert	Wilson
John	Doe
Sarah	Brown
Daniel	clark
David	White
Jessica	Moore
Laura	Hall
Jane	Smith

4 Select * from employee_db.employee_data.employees
order by Salary Desc
Limit 3,

id	first_name	last_name	department	salary	hire_date	city
6	Emily	Davis	IT	62000	2015-02-14	chicago
3	mike	Johnson	finance	60 000	2017-09-30	los Angeles
7	Robert	wilson	finance	59000	2019-10-01	Houston
1	John	Doe	IT	55000	2018-06-15	New York
4	Sarah	Brown	IT	53000	2021-03-25	New York

3. Select * from

employee_db.employee_date.employees

where department='IT';

id	first_name	last_name	department	salary	hire_date	city
1	John	Doe	IT	55 000	2018-06-15	New York
4	Sarah	Brown	IT	53000	2021-03-25	New York
6	Emily	Davis	IT	62000	2015-02-14	chicago
10	Laura	Hall	IT	50000	2020-08-10	San Francisco

6. select * from

employee_db. employee_date. employees

where department='finance' AND salary>58000;

id	first_name	last_name	department	salary	hire_date	city
3	mike	Johnson	Finance	60 000	2017-09-30	los Angeles
7	Robert	wilson	finance	59000	2019-10-01	Houston

7. Select * from employee_db.employee_date.
employees
where department='HR' OR department=
'Marketing';

id	first name	last name	department	salary	hire date	City
2	Jane	Smith	HR	48000	2019-07-20	chicago
5	David	white ~~with~~	marketing	52000	2016-04-10	San Francisco
8	Jessica	Moore	HR	51000	2018-05-22	Los Angeles
9	Daniel	Clark	Marketing	53000	2022-06-01	Chicago

8 Select * from employees_db.employee_data.
employees
where Not department='IT';

id	first_name	last_name	department	salary	hire_date	city
2	Jane	Smith	HR	48000	2019-07-20	chicago
3	Mike	Johnson	finance	60000	2017-09-30	Los Angeles
5	David	white	marketing	52000	2016-04-10	san francisco
7	Robert	wilson	finance	59000	2019-10-01	Houston
8	Jessica	Moore	HR	51000	2018-05-22	Los Angeles
9	Daniel	Clark	Marketing	53000	2022-06-01	Chicago

a. Select * from employees_db.
employee_data.employee
where department IN ('HR','IT','FINANCE');

id	first_name	last_name	department	salary	hire_date	city
1	John	Doe	IT	58000	2018-06-15	New York
2	Jane	Smith	HR	48000	2019-07-20	Chicago
3	Mike	Johnson	finance	60000	2017-09-30	Los Angeles
4	Sarah	Brown	IT	53000	2021-03-25	New York
6	Emily	Davis	IT	62000	2015-02-10	Chicago
7	Robert	Wilson	finance	59000	2019-10-01	Houston
8	Jessica	Moore	HR	51000	2018-05-22	Los Angeles
10	Laura	Hall	IT	50000	2022-08-10	San Francisco

10. Select * from employees_db.employee_data.employee
where department = 'IT' AND salary > 50000
AND City = 'New York';

id	firstname	last_name	department	salary	hire_date	city
1	John	Doe	IT	55000	2018-06-15	New York
4	Sarah	Brown	IT	53000	2021-03-25	New York

11. Select first_name,
last_name
from employees_db employee_data.employees
where department = 'finance' OR department = 'marketing'
AND salary > 52 000
ORDER BY salary desc;

first_name	last_name
Mike	Johnson
Robert	Wilson
Daniel	clark

12 Select Distinct city from
employee_db employee_data.employees
where department IN ('finance', 'Marketing');

city
Chicago
Houston
Los Angeles
San francisco

13. Select * from employees_db.
employee_data employees where Not
department = 'finance' AND salary > 50000
Order by hire_date asc;

id	first_name	last_name	department	salary	hire_date	city
6	Emily	Davis	IT	62000	2015-02-14	Chicago
5	David	White	Marketing	58000	2016-04-10	San Francisco
8	Jessica	Moore	HR	61000	2018-05-22	Los Angeles
1	John	Doe	IT	55000	2018-06-15	New York
4	Sarah	Brown	IT	53000	2021-03-25	New York
9	Daniel	Clark	Marketing	53000	2022-06-01	Chicago

14. to

Select * from employees.db. employee data.
employees
where city IN ('Chicago', 'Los Angeles')
AND department='IT' OR department='
marketing';

id	first_name	last_name	department	salary	hire_date	city
6	Emily	Davis	IT	62000	2015-02-14	Chicago
9	Daniel	Clark	Marketing	53000	2022-06-01	Chicago