

SQL Tutorial



SQL

Agenda

1 MIN() Function

2 MAX() Function

3 COUNT() Function

4 SUM() Function

5 AVG() Function

e_id	e_name	e_salary	e_age	e_gender	e_dept
1	Sam	95000	45	Male	Operations
2	Bob	80000	21	Male	Support
3	Anne	125000	25	Female	Analytics
4	Julia	73000	30	Female	Analytics
5	Matt	159000	33	Male	Sales
6	Jeff	112000	27	Male	Operations

MIN() Function



MIN() function gives you the smallest value.

```
SELECT MIN(col_name) FROM  
table_name;
```

MAX() Function



MAX() function gives you the largest value.

```
SELECT MAX(col_name) FROM  
table_name;
```

COUNT() Function

COUNT() function returns the number of rows that match with a specific criteria.



FEMALE

33



MALE

67

COUNT() Function



COUNT() function returns the number of rows that match with a specific criteria.

```
SELECT COUNT(*) FROM table_name  
WHERE condition;
```

SUM() Function

SUM() function gives the total sum of a numeric column.

```
SELECT SUM(col_name) FROM  
table_name;
```

AVG() Function

AVG() function gives the average value of a numeric column.

```
SELECT SUM(col_name) FROM  
table_name;
```




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Thank You



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