

LET'S START WITH SQL :)

Nth Highest Salary

Q. Find the nth highest salary in a given dataset.

Steps to find the nth highest salary:

Step 1: Select the column which you want to show the final result i.e salary.

Step 2: Order the salary in descending order so that you have the max at the first.

Step 3: Now the value of n could 1,2,3....till n, so we have to make the query in such a way so that whatever be the value of n it can provide the result.

Step 4: So at the end of the query we will provide a LIMIT so that on the data set which we have got after ordering the salary in descending order, we can fetch the nth highest one.

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Q. Find the nth highest salary in a given dataset.

LIMIT– LIMIT clause is used to restrict the number of rows returned by a query.

- **LIMIT n** – It helps to retrieve a maximum of n rows from the beginning of the result set.
- **LIMIT m, n**– It helps to retrieve a specific range of rows where
m– number of rows to skip from the beginning
n– number of rows to fetch after skipping

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Nth Highest Salary

Q. Find the nth highest salary in a given dataset.

QUERY:

```
SELECT DISTINCT Salary  
FROM tableName  
ORDER BY Salary DESC  
LIMIT n-1, 1;
```