Data Grouping

GROUP BY Statement

The GROUP BY Statement in SQL is used to arrange identical data into groups with the help of some functions. if a particular column has same values in different rows then it will arrange these rows in a group.

```sql
SELECT
    column_1,
    column_2,
    ...,
    aggregate_function(column_3)
FROM
    table_name
GROUP BY
    column_1,
    column_2,
    ...;
```

Having clause

Having clause is used to filter data according to the conditions provided. Having clause is generally used in reports of large data. Having clause is only used with the SELECT clause. The expression in the syntax can only have constants.

```sql
SELECT
    column1,
    aggregate_function (column2)
FROM
    table_name
GROUP BY
    column1
HAVING
    condition;
```

Interview Questions