

Distinct Keyword

Distinct:

- *The DISTINCT keyword in SQL plays an important role in removing duplicate values from your results.*
- The DISTINCT keyword in the SELECT clause is used to eliminate duplicate rows and display a unique list of values. In other words, the DISTINCT keyword retrieves unique values from a table.
- The basic syntax of the DISTINCT keyword in SQL is:
- SELECT DISTINCT
 column_1,
 column_2,
 column_n
FROM table_name;

- You can specify more than column to be DISTINCT, which will make SQL return only unique combinations of those columns' values. If you do select more than one column, all the columns are combined and only the uniqueness of the row will be considered. SQL DISTINCT looks for a distinct row, rather than a distinct column.
- **SQL DISTINCT on a single column:**
- Let's see the effect of the DISTINCT keyword when we try to SELECT the employee_id column. First, here is the query before applying the DISTINCT keyword:

```
SELECT employee_id  
FROM employee_info
```