

Where Clauses - Fetch first rows of a Table in Oracle 12c (Top-N)



Not strictly part of a where clause but fetch can be used to limit records displayed with far more control than using the rownum.

In the following examples a table called numbers contains values from 1 to 10.

*select value from numbers
fetch first 3 rows only*

VALUE

1

2

3



The percent option will limit the records displayed to a specified percentage of the following ...

*select value from numbers
fetch first 20 percent rows only*

VALUE

1

2



The offset option will specify the number of records off the top to ignore before displaying ...

*select value from numbers
offset 6 rows fetch first 2 rows only*

VALUE

7

8



The with ties option will include duplicate values found even if they will push the number retrieved past the specified numbers.

Here the numbers table has had an additional 4 added ...

*select value from numbers order by value
fetch first 4 rows with ties*

```
VALUE  
-----  
1  
2  
3  
4  
4
```