Limiting the Results with T-SQL Functions

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Overview

OFFSET and FETCH
- Number of records to return
- Pagination with OFFSET

TOP
- (n) and (%)
- WITH TIES

Introduction to COUNT( )

Adding variables for querying

```
SELECT TOP(n) field1, field2, field3…

FROM table

WHERE conditions

ORDER BY fields (DESC or ASC) [optional]
```

Using TOP(n) in a T-SQL Query

Returns a specified *number* of records from a result set

Follows all of the T-SQL syntax rules

ORDER BY used to return "TOP"

TOP(n) and TOP(%)

Limiting the Results

- **TOP**
  - TOP(N)
  - TOP PERCENT

- **Offset and Fetch**
  - Return a section of records in a query

- **Variables**

Exercise Files

FILES
    DataTableExample.html
    M6 - TOP Functions
    M6 – FETCH NEXT

LINKS
https://docs.microsoft.com/en-us/sql/t-sql/queries/top-transact-sql?view=sql-server-ver15
https://docs.microsoft.com/en-us/sql/t-sql/language-elements/fetch-transact-sql?view=sql-server-ver15

Up Next:
Aggregating Data in a Query