Exception Handling

Transaction

Indexes

Pivot & Un-pivot

Composite index (multiple columns)

Unique index

Clustered index

Nonclustered index

Dropping the index (delete)

Pivot & Un-pivot

Pivot query:

UNPIVOT rotates rows into columns by aggregating values.

Basic UNPIVOT syntax:

Example:

SELECT columns, pivoted_columns FROM table
UNPIVOT
(
    value_column FOR pivoted_column IN (original_columns)
) AS unpivot_table;

Input table:

Unpivot query:

Output:

Output:

SQL Cheat Sheet