

Window

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Range

```
SELECT CategoryID, ProductID, UnitsInStock,  
SUM(UnitsInStock) OVER (PARTITION BY CategoryID ORDER BY ProductID RANGE BETWEEN  
UNBOUNDED PRECEDING AND CURRENT ROW) as 'TotalUnitsInStockPerCategory'  
FROM Products
```

Window operations

```
SELECT EmployeeID, FirstName + ' ' + LastName As 'Full Name', Title, Salary,  
ROW_NUMBER() OVER (PARTITION BY Title ORDER BY Salary DESC) As 'ROW_NUMBER',  
RANK() OVER (PARTITION BY Title ORDER BY Salary DESC) AS 'RANK',  
DENSE_RANK() OVER (PARTITION BY Title ORDER BY Salary DESC) AS 'DENSE_RANK',  
PERCENT_RANK() OVER (PARTITION BY Title ORDER BY Salary DESC) AS 'PERCENT_RANK',  
SUM(Salary) OVER (ORDER BY Salary DESC ROWS BETWEEN 2 PRECEDING AND CURRENT ROW)  
AS 'sum',  
LEAD(Salary, 2) OVER (ORDER BY Salary DESC) as 'Salary',  
LAG(Salary, 2) OVER (ORDER BY Salary DESC) as 'Salary'  
FROM Employees
```