

Ranking:

```
DENSE_RANK() OVER (  
  [PARTITION BY partition_expression, ... ]  
  ORDER BY sort_expression [ASC | DESC], ...)
```

DENSE_RANK: 1,1,2,2,2,2,3,3,3

RANK: 1,2,2,4,4,4,7

ROW_NUMBER: 1,2,3,4,5,6

Limit and offset:

```
SELECT * FROM Customers LIMIT 0,2;
```

Result: 1,2

CASE

```
CASE
```

```
  WHEN condition1 THEN result1
```

```
  ELSE result
```

```
END;
```

Date and time

```
1997-01-10
```

```
Year(date_column) 1997
```

```
Month(date_column) 1
```

```
day(date_column) 10
```

```
date(date_column) 1997-01-10
```

```
CURRENT_TIMESTAMP
```

```
Hour,minute
```

Operation

```
Add SELECT DATEADD(year, 1, '2017/08/25')
```

```
Minus SELECT DATEADD(year, -1, '2017/08/25')
```

```
Get difference SELECT DATEDIFF(year, '2017/08/25', '2011/08/25')
```

```
SUBSTRING(string, start, length)
```