

## The SQL BETWEEN Operator

The BETWEEN operator selects values within a given range. The values can be numbers, text, or dates.

The BETWEEN operator is inclusive: begin and end values are included.

### Ex1:

	id	name	birth
	1	zainab	2001
	2	ruaa	1995
	3	jalal	1992
	4	muhaned	1994
	5	ali	1991
*	NULL	NULL	NULL

### SQL:

```
SELECT    id, name, birth
FROM      employ
WHERE     (birth BETWEEN 1991 AND 2000)
```

	id	name	birth
▶	2	ruaa	1995
	3	jalal	1992
	4	muhaned	1994
	5	ali	1991
*	NULL	NULL	NULL

The same condition in a different way

**EX2:**

```
SELECT    id, name, birth
FROM      employ
WHERE     (birth >= 1991) AND (birth <= 2000)
```

id	name	birth
2	ruaa	1995
3	jalal	1992
4	muhaned	1994
5	ali	1991
NULL	NULL	NULL

## The SQL SELECT TOP Clause

**Ex3:**

```
SELECT    TOP (3) *
FROM      employ
```

id	name	birth
1	zainab	2001
2	ruaa	1995
3	jalal	1992
NULL	NULL	NULL

EX4:

```
SELECT TOP 50 PERCENT *
FROM employ
```

id	name	birth
1	zainb	2001
2	ruaa	1995
3	jalal	1992
NULL	NULL	NULL

## The SQL MIN() and MAX() Functions

EX5:

```
SELECT MIN(birth) AS [old Employer]
FROM employ
```

[old Employer]
1991

Ex6

```
SELECT MAX(birth) AS [younger Employer]
FROM employ
```

younger Empl...
2001