

A modern conference room with large windows and a long table. The room is empty, with several chairs arranged around the table. The text "BETWEEN... AND..." is overlaid in the center.

BETWEEN... AND...

BETWEEN... AND...

- BETWEEN... AND...

helps us designate the interval to which a given value belongs

BETWEEN... AND...



SQL

SELECT

*

FROM

employees

WHERE

hire_date BETWEEN '1990-01-01' AND '2000-01-01';

BETWEEN... AND...



SQL

```
SELECT
```

```
*
```

```
FROM
```

```
employees
```

```
WHERE
```

```
hire_date BETWEEN '1990-01-01' AND '2000-01-01';
```

'1990-01-01' AND '2000-01-01' will be included in the retrieved list of records

BETWEEN... AND...

● **NOT BETWEEN... AND...**

BETWEEN... AND...

- NOT BETWEEN... AND...

will refer to an interval composed of two parts:

BETWEEN... AND...

- NOT BETWEEN... AND...

will refer to an interval composed of two parts:

- an interval below the first value indicated

BETWEEN... AND...

● NOT BETWEEN... AND...

will refer to an interval composed of two parts:

- an interval below the first value indicated
- a second interval above the second value

BETWEEN... AND...



SQL

SELECT

*

FROM

employees

WHERE

hire_date NOT BETWEEN '1990-01-01' AND '2000-01-01';

BETWEEN... AND...



SQL

```
SELECT
    *
FROM
    employees
WHERE
    hire_date NOT BETWEEN '1990-01-01' AND '2000-01-01';
```

- the hire_date is *before* '1990-01-01'

BETWEEN... AND...



SQL

```
SELECT
    *
FROM
    employees
WHERE
    hire_date NOT BETWEEN '1990-01-01' AND '2000-01-01';
```

- the hire_date is *before* '1990-01-01'
- or
- the hire_date is *after* '2000-01-01'

BETWEEN... AND...



SQL

SELECT

*

FROM

employees

WHERE

hire_date NOT BETWEEN '1990-01-01' AND '2000-01-01';

'1990-01-01' AND '2000-01-01' *are not included* in the intervals

BETWEEN... AND...

● **BETWEEN... AND...**

BETWEEN... AND...

● BETWEEN... AND...

- not used only for date values

BETWEEN... AND...

BETWEEN... AND...

- not used only for date values
- could also be applied to strings and numbers