

	id	name	dateBir	salary	depart	tax
	1	ali	... 2000	60000	electronic	2000
	2	ahmed	... 2002	55000	electronic	1500
	3	mazen	... 1999	70000	electric	25000
	4	huda	... 2001	60000	electric	1000
	5	maha	... 2000	66000	electronic	2000
▶*	NULL	NULL	NULL	NULL	NULL	NULL

Example1 : display first four records in employee table in which their birth date greater than 1999, and their salary between (50000: 65000).

```
SELECT TOP (4) *
FROM employee
WHERE (dateBir > 1999) AND (salary BETWEEN 50000 AND 65000)
```

id	name	dateBir	salary	depart	tax
1	ali	... 2000	60000	electronic	2000
2	ahmed	... 2002	55000	electronic	1500
4	huda	... 2001	60000	electric	1000
NULL	NULL	NULL	NULL	NULL	NULL

Example2: display first four records in employee table in which their birth date greater than 1999, and their salary between (50000: 65000), and their name begin with "A".

```
SELECT TOP (4) *
FROM employee
WHERE (dateBir > 1999) AND (salary BETWEEN 50000 AND 65000) AND name LIKE 'A%'
```

id	name	dateBir	salary	depart	tax
1	ali	2000	60000	electronic	2000
2	ahmed	2002	55000	electronic	1500
NULL	NULL	NULL	NULL	NULL	NULL

Example3: retrieve records with the summation of their salary to employees whose birth date greater than 1999, and their salary between (50000: 65000), and their name begin with "A".

```
SELECT    SUM(salary) AS [total salary]
FROM      employee
WHERE     (dateBir > 1999) AND (salary BETWEEN 50000 AND 65000) AND (name LIKE 'A%')
```

	total salary
▶	115000

Example4 : retrieve records with tax average to employees their salary between(50000,65000), and work in electronic department.

```
SELECT    AVG(tax) AS [tax average]
FROM      employee
WHERE     (salary BETWEEN 50000 AND 65000) AND (depart = 'electronic')
```

	tax average
	1750.000000

Notes :

Sum(): return the summation

AVG() : return the average