

Notes these two tables:

First table: stuInfo

Table definition:

Column Name	Data Type	Allow Nulls
studentid	numeric(18, 0)	<input type="checkbox"/>
stName	nchar(50)	<input type="checkbox"/>
stage	nchar(10)	<input type="checkbox"/>
gender	nchar(10)	<input type="checkbox"/>
email	nchar(100)	<input type="checkbox"/>
dateBir	date	<input type="checkbox"/>
adress	nchar(20)	<input type="checkbox"/>
nationality	nchar(20)	<input type="checkbox"/>
		<input type="checkbox"/>

	studentid	stName	stage	gender	email	dateBir	adress	nationality
▶	1	lina	2	female	abc@yahoo	1/2/2005	baghdad	Iraqi
	2	ali	2	male		2/4/2005	baghdad	Iraqi
	3	karam	3	male	xyz@yahoo	7/5/2004	basrah	Iraqi
	4	nada	4	female		8/4/2003	baghdad	Iraqi
	5	samir	4	male		9/5/2003	baghdad	jordanian
	6	adhem	2	male	xza@yahoo	10/3/2005	baghdad	Iraqi
	7	fatma	2	female		4/1/2006	baghdad	Iraqi
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Second table: course

Column Name	Data Type	Allow Nulls
studentid	numeric(18, 0)	<input type="checkbox"/>
courseN	nchar(10)	<input type="checkbox"/>
score	numeric(18, 0)	<input type="checkbox"/>

	studentid	courseN	score
	1	history	67
	1	math	80
	1	computer	70
	2	history	87
	2	math	97
	2	computer	57
	3	history	59
*	NULL	NULL	NULL

Ex1:

```
SELECT stName, stage, gender, email, dateBir, adress, nationality
FROM stuInfo
WHERE (dateBir = '4 / 1 / 2006')
```

Output:

	stName	stage	gender	email	dateBir	adress	nationality
▶	fatma	2	female		4/1/2006	baghdad	Iraqi
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Ex2:

```
SELECT stName, stage, gender, email, dateBir, adress, nationality
FROM stuInfo
WHERE (nationality = 'jordanian')
```

Output:

	stName	stage	gender	email	dateBir	adress	nationality
▶	samir	4	male		9/5/2003	baghdad	jordanian
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Ex3:

```
SELECT studentid, stName, stage, gender, email, dateBir, adress, nationality
FROM stuInfo
ORDER BY stage
```

Output:

	studentid	stName	stage	gender	email	dateBir	adress	nationality
▶	1	lina	2	female	abc@yahoo	1/2/2005	baghdad	Iraqi
	2	ali	2	male		2/4/2005	baghdad	Iraqi
	6	adhem	2	male	xza@yahoo	10/3/2005	baghdad	Iraqi
	7	fatma	2	female		4/1/2006	baghdad	Iraqi
	3	karam	3	male	xyz@yahoo	7/5/2004	basrah	Iraqi
	4	nada	4	female		8/4/2003	baghdad	Iraqi
	5	samir	4	male		9/5/2003	baghdad	jordanian
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Ex4:

```
SELECT dbo.stuInfo.*
FROM dbo.stuInfo
ORDER BY stage DESC
```

Output:

studentid	stName	stage	qender	email	dateBir	adres	nationality
4	nada	4	female		8/4/2003	baghdad	Iraqi
5	samir	4	male		9/5/2003	baghdad	jordanian
3	karam	3	male	xyz@yahoo	7/5/2004	basrah	Iraqi
1	lina	2	female	abc@yahoo	1/2/2005	baghdad	Iraqi
2	ali	2	male		2/4/2005	baghdad	Iraqi
6	adhem	2	male	xza@yahoo	10/3/2005	baghdad	Iraqi
7	fatma	2	female		4/1/2006	baghdad	Iraqi
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Ex5:

```
SELECT stID, stName
FROM dbo.stuInfo
WHERE (stName LIKE 'a%')
```

Output:

	studentid	stName
▶	2	ali
	6	adhem
*	NULL	NULL

Ex6:

```
SELECT stID, stName
FROM dbo.stuInfo
WHERE (stName LIKE 's%')
```

Output:

	studentid	stName
▶	5	samir
*	NULL	NULL

Ex7:

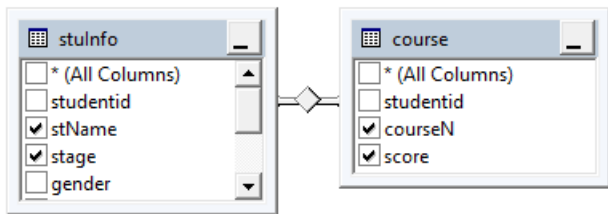
```
SELECT studentid, stName AS [Student Name]
FROM stuInfo
```

Output:

studentid	Student Name
1	lina ...
2	ali ...
3	karam ...
4	nada ...
5	samir ...
6	adhem ...
7	fatma ...
NULL	NULL

Ex8:

```
SELECT  stuInfo.stage, stuInfo.stName, course.courseN, course.score
FROM    stuInfo,course
where   stuInfo.studentid = course.studentid
```



Output:

stage	stName	courseN	score
2	lina ...	history	67
2	lina ...	math	80
2	lina ...	computer	70
2	ali ...	history	87
2	ali ...	math	97
2	ali ...	computer	57
3	karam ...	history	59

Ex9:

```
SELECT  stuInfo.stage, stuInfo.stName AS [student Name], course.courseN AS [course Name], course.score
FROM    stuInfo,course
where   stuInfo.studentid = course.studentid
```

output:

stage	student Name	course Name	score
2	lina ...	history	67
2	lina ...	math	80
2	lina ...	computer	70
2	ali ...	history	87
2	ali ...	math	97
2	ali ...	computer	57
3	karam ...	history	59