

## Group\_Subquery

1) Display the first name of all the candidates who are Democrats. (use subquery)

```
SELECT fname FROM mendoza_candidate  
WHERE partyid = (SELECT partyid FROM mendoza_party WHERE partydesc = 'Democrat');
```



Select all rows



Save as:

CSV



	FNAME
<input checked="" type="checkbox"/>	abraham
<input checked="" type="checkbox"/>	abraham

Page

1

of 1



(1-2 of 2 rows)

2) Display the party description of the all the candidates whose last name ends with 'C' regardless of case. (Use subquery)

```
SELECT partydesc FROM mendoza_party WHERE partyid IN  
(SELECT partyid FROM mendoza_candidate WHERE LOWER(lname) like '%c');
```

```
SELECT partydesc FROM mendoza_party WHERE partyid IN  
(SELECT partyid FROM mendoza_candidate WHERE LOWER(lname) like '%c');
```



Script Output x



Query Result x



SQL

All Rows Fetched: 0 in 0.036 seconds



PARTYDESC

3) Display the first name of all the candidates who are either Democrats or Republicans regardless of case. (use subquery, use in clause)

```
SELECT fname FROM mendoza_candidate WHERE partyid IN  
(SELECT partyid FROM mendoza_party WHERE partyid = '1' OR partyid = '2');
```

Select all rows

▼

Save as:

CSV





▼

4) Create a second table called candidate2 that contains all the data from the candidate table using create table as... statement. The new table should contain only the first name, lastname and the salary, lowered by 10% for all the candidates who are Republicans

```
Create Table mendoza_candidate2 AS (SELECT fname, lname , salary- salary*0.1 AS salary  
FROM mendoza_candidate INNER JOIN Party ON Party.partyid = mendoza_candidate.partyid  
WHERE partyDesc = 'Republican');
```

```
Create Table mendoza_candidate2 AS (SELECT fname, lname , salary- salary*0.1 AS salary  
FROM mendoza_candidate INNER JOIN Party ON Party.partyid = mendoza_candidate.partyid  
WHERE partyDesc = 'Republican');
```

Script Output x Query Result x

    SQL | All Rows Fetched: 2 in 0.037 seconds

	FNAME	LNAME	SALARY
1	cheryl	gren	(null)
2	albert	greenr	36000