

Lab 8-2: SQL/92 Standard Table Joins

1. Perform the following select statement using the SQL/92 standard for joins on two tables:

```
select pp.ssn_sm, pp.name_ind
from pers_svcmbtr_tbl ps INNER JOIN pers_person_tbl pp
on ps.ssn_sm = pp.ssn_sm
and pp.ssn_sm = '982486760';
```

2. How many rows were returned?

3. Now let's use the USING keyword:

```
select ps.gr_abbr_code, pp.name_ind
from pers_svcmbtr_tbl ps INNER JOIN pers_person_tbl pp
USING (ssn_sm);
```

4. Now many rows were returned?
5. Let's do a three table join using SQL/92 standard:

```
select pu.uname, ps.gr_abbr_code, pp.name_ind
from pers_person_tbl pp INNER JOIN pers_svcmbtr_tbl ps
USING (ssn_sm)
INNER JOIN pers_unit_tbl pu
USING (upc);
```

6. How many rows were returned?

7. And one more, using multiple columns and SQL/92 standard:

```
select ps.gr_abbr_code, pp.name_ind
from pers_person_tbl pp INNER JOIN pers_svcmbtr_tbl ps
USING (ssn_sm, rec_prec);
```

```
select ps.gr_abbrev_code, pp.name_ind  
from pers_person_tbl pp natural JOIN pers_svcmbtr_tbl ps
```

8. How many rows were returned?

IF TIME PERMITS:

Try to write a SQL statement using OUTER JOIN and the pers_person_tbl and pers_svcmbtr_tbl.

What statement did you use?