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LIS4930 - Final Project

Queries:

1. Create a seminar team roster, with positions, for one weekend. Include the date of the seminar and the institution name.

```
SELECT person.institution AS 'Institution', CONCAT(person.fname, ' ', person.lname) AS 'Person',
seminar.name AS 'Seminar Name', seminar.date AS 'Date', position.classname AS 'Class', position.jobname
AS 'Job', position.meditation AS 'Meditation', position.meditation2 AS 'Additional Meditation',
position.talkname AS 'Talk'
FROM person INNER JOIN (seminar INNER JOIN position ON seminar.seminarid=position.seminarid) ON
person.personid=position.personid
WHERE position.seminarid='3001'
ORDER BY person.lname;
```

2. List all weekends and positions for one individual who has worked more than one seminar.

```
SELECT person.institution AS 'Institution', COUNT(person.personid) AS 'Number of Seminars',
CONCAT(person.fname, ' ', person.lname) AS 'Person', seminar.name AS 'Seminar Name', seminar.date AS
'Date', position.classname AS 'Class', position.jobname AS 'Job', position.meditation AS 'Meditation',
position.meditation2 AS 'Additional Meditation', position.talkname AS 'Talk'
FROM person INNER JOIN (seminar INNER JOIN position ON seminar.seminarid=position.seminarid) ON
person.personid=position.personid
GROUP BY person.personid
HAVING COUNT(person.personid)>1;
```

3. List all people that have been a seminar leader. Include the weekend date and the institution name.

```
SELECT person.institution AS 'Institution', CONCAT(person.fname, ' ', person.lname) AS 'Person',
seminar.date AS 'Date', position.jobname AS 'Job'
FROM person INNER JOIN (seminar INNER JOIN position ON seminar.seminarid=position.seminarid) ON
person.personid=position.personid
WHERE position.jobname='Seminar Leader';
```

4. List all talks that have been given by one individual who has worked more than one seminar. Include the institution and date.

```
SELECT person.institution AS 'Institution', COUNT(person.personid) AS 'Number of Seminars',
CONCAT(person.fname, ' ', person.lname) AS 'Person', seminar.date AS 'Date of Seminar', position.talkname
AS 'Talk'
FROM person INNER JOIN (seminar INNER JOIN position ON seminar.seminarid=position.seminarid) ON
person.personid=position.personid
GROUP BY person.personid
HAVING COUNT(person.personid)>1 AND position.talkname LIKE 'Talk%'
ORDER BY person.lname ASC;
```

5. List all people that have given a specific talk. This is for all seminars. You select the talk.

```
SELECT CONCAT(person.fname, ' ', person.lname) AS 'Person', position.talkname AS 'Talk', seminar.name AS
'Seminar Name'
FROM person INNER JOIN (seminar INNER JOIN position ON seminar.seminarid=position.seminarid) ON
person.personid=position.personid
WHERE position.talkname='Talk 7';
```

6. List all people that have worked more than one seminar. Include the number of seminars each one has worked.

```
SELECT COUNT(person.personid) AS 'Seminars Worked', CONCAT(person.fname, ' ', person.lname) AS
'Person'
FROM person INNER JOIN (seminar INNER JOIN position ON seminar.seminarid=position.seminarid) ON
person.personid=position.personid
GROUP BY person.personid
HAVING COUNT(person.personid)>1
ORDER BY person.lname ASC;
```