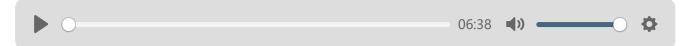
12/10/24, 10:57 p.m. Skills Network Editor





#### **Estimated time needed:** 25 minutes

In this lab, you will run through some SQL practice problems that will provide hands-on experience with the different kinds of join operations.

#### How does a CROSS JOIN (also known as Cartesian Join) statement syntax look?

```
1
     SELECT column_name(s)
2
     FROM table1
                                                                                                               4
3
     CROSS JOIN table2;
```

# How does an INNER JOIN statement syntax look?

```
SELECT column_name(s)
1
2
     FROM table1
3
     INNER JOIN table2
4
     ON table1.column_name = table2.column_name;
                                                                                                               4
     WHERE condition;
5
```

### How does a LEFT OUTER JOIN statement syntax look?

```
SELECT column_name(s)
1
2
     FROM table1
3
     LEFT OUTER JOIN table2
4
     ON table1.column_name = table2.column_name
                                                                                                              4
     WHERE condition;
```

# How does a RIGHT OUTER JOIN statement syntax look?

```
1
     SELECT column_name(s)
2
     FROM table1
3
     RIGHT OUTER JOIN table2
4
     ON table1.column_name = table2.column_name
                                                                                                              4
5
     WHERE condition;
```

# How does a FULL OUTER JOIN statement syntax look?

1	SELECT column_name(s)	
2	FROM table1	
3	FULL OUTER JOIN table2	
4	ON table1.column_name = table2.column_name	
5	WHERE condition;	අත