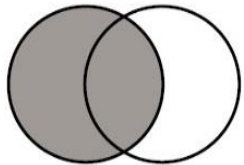


## Outer Joins:

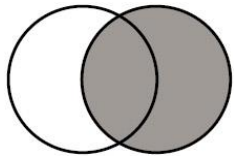
### Including Nonmatching Rows with the Left Outer Join:

A left outer join lists matching rows and rows from the left-hand table (the first table listed in the FROM clause) that do not match any row in the right-hand table. A left join is specified with the keywords LEFT JOIN and ON.



### Including Nonmatching Rows with the Right Outer Join:

A right join, specified with the keywords RIGHT JOIN and ON, is the opposite of a left join: nonmatching rows from the right-hand table (the second table listed in the FROM clause) are included with all matching rows in the output.



## Selecting All Rows with the Full Outer Join:

A full outer join, specified with the keywords FULL JOIN and ON, selects all matching and nonmatching rows.

