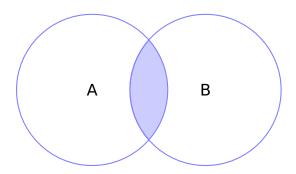
LATEX Code

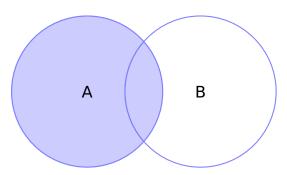
1 Inner Join

Inner joins return those records, that are present in table 1 and table 2.



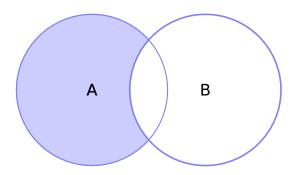
2 Left Join

Every record from table 1 is returned, regardless if it has a matching record in table 2. If the record has a matching record in table 2 this record from table 2 is returned as well.



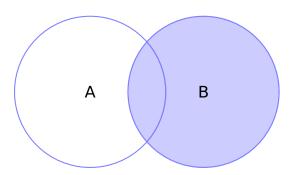
3 Left Outer Join

Those records from table 1 are returned, that do not have a match in table 2.



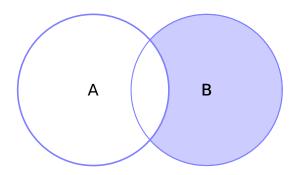
4 Right Join

Every record from table 2 is returned, regardless if it has a matching record in table 1. If the record has a matching record in table 1 this record from table 1 is returned as well.



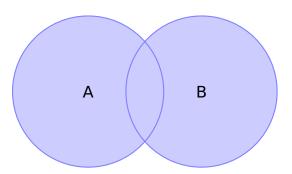
5 Right Outer Join

Those records from table 2 are returned, that do not have a match in table 1.



6 Theta Join

Every row from dataset 1 is multiplied by every row of dataset 2. Usually a mistake unless you really want this Cartesian product.



7 Full Outer

Returns all records from table 1 and table 2 regardless if they have matches in the other table. Records, that do match, are linked together via key.

