SQL Server Join Types Poster (Version 2)

So many times I have been asked for help with a query, where the questoin really comes down to the understanding of the difference between INNER and LEFT or RIGHT JOINs. I created this poster a few years ago and I keep it posted on the wall at the office. This way when I am trying to explain JOIN types, I just refer to the poster.

I have created the poster below to help describe JOIN types in SQL Server. This had lead to lots of confusion over time, and this is the best way that I have seen to describe them.

If you are looking for the MySQL version of the poster, click here.

click to download JoinTypes.pdf

Click to download JoinTypes.pdf The diagram shows the following: INNER JOIN, LEFT OUTER JOIN, RIGHT OUTER JOIN, LEFT OUTER JOIN with exclusion, RIGHT OUTER JOIN with exclusion, FULL OUTER JOIN, CROSS JOIN, FULL OUTER JOIN with exclusion, two INNER JOINs, two FULL OUTER JOINs, and two LEFT OUTER JOINs.

See Also:

- T-SQL INNER JOIN
- TSQL LEFT OUTER JOIN and RIGHT OUTER JOIN
- MySQL JOIN Poster