

April is Join Types Month

Welcome to April at Stedman Solutions, LLC! This month, we're excited to announce that April is JOINS month, where all our promotions and activities will revolve around the fundamental concept of JOINS in SQL Server. Whether you're a seasoned SQL professional or just starting out on your database journey, this is the perfect time to dive deeper into the power and versatility of JOINS. From eye-catching JOIN posters to cozy JOIN socks, and from comprehensive JOIN classes to much more, we have a variety of exciting offerings lined up to help you master the art of JOINS. Join us this April as we explore the world of JOINS and unlock new insights into SQL Server performance and optimization. Visit our website for more details on our JOIN-themed promotions and how you can participate in JOINS month at Stedman Solutions, LLC.

Some people say I am obsessed with Join Types, others say the obsession is with Common Tables Expressions. Here are the details on my Join Types products so please check them out, and you can decide.

Join Types Poster

My Join Types Poster is a great accessory for any developer, DBA or data analyst working with queries.

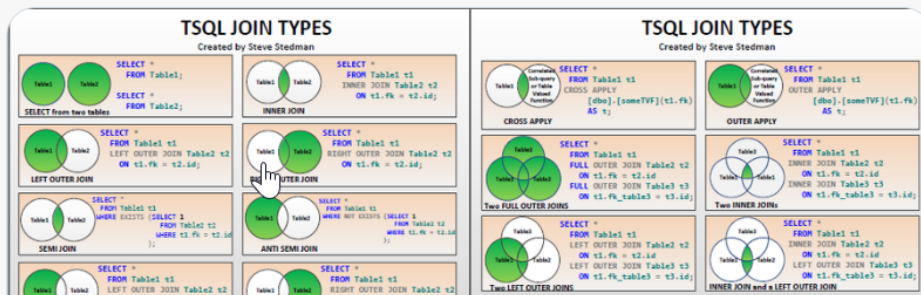
The diagram shows the following: INNER JOIN, LEFT OUTER JOIN, RIGHT OUTER JOIN, LEFT OUTER JOIN with exclusion, RIGHT OUTER JOIN with exclusion, FULL OUTER JOIN, CROSS JOIN, FULL OUTER JOIN with exclusion, two INNER JOINS, two FULL OUTER JOINS, and two LEFT OUTER JOINS.

Here is what some people have to say about the Joins Poster:



Tim Monfries @tmonfries · Sep 27, 2016

A great pair of posters to help visualise and code #TSQL joins by @SqlEmt - download PDFs at the link bit.ly/2cSvdk0 Thanks Steve!

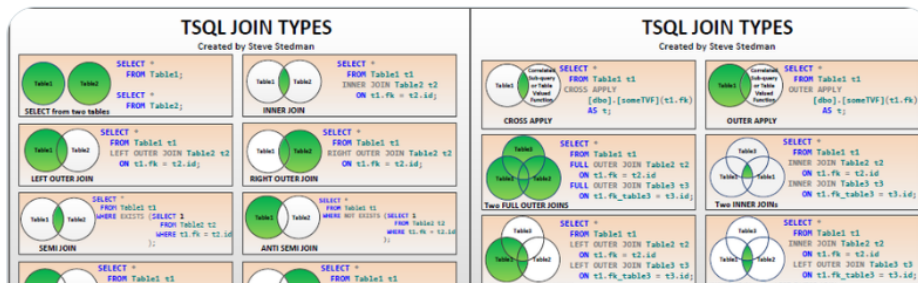




Matthieu Komorowski @matkomorowski · Jan 11, 2017

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Left outer join versus anti-semi join?? A great [#SQL](#) query [#cheatsheet](#) by @SqlEmt bit.ly/2j8ugdA [#Database](#) [#DataScience](#)



Gaurang @gaurang847 · Apr 12, 2019

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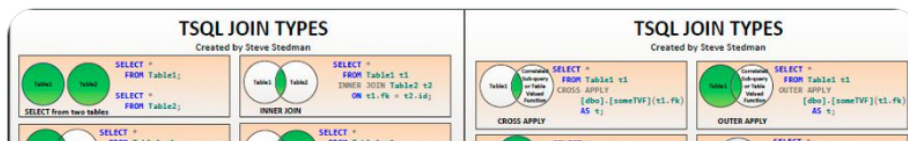
Found this awesome pic to better visualise SQL joins by @SqlEmt 🙌🙌



Irina Marudina @imarudina · Nov 18, 2021

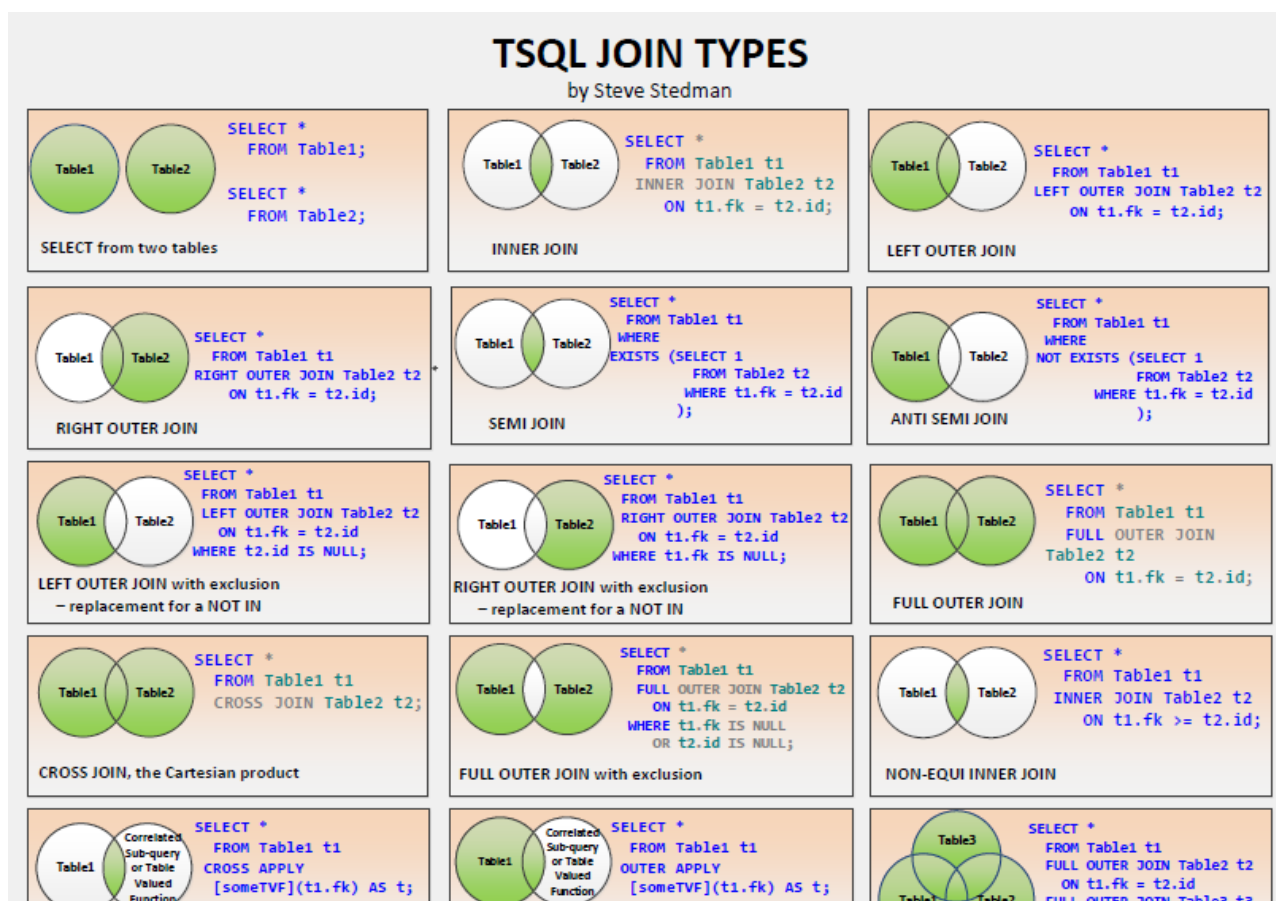
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Very useful visualization of SQL joins by @SqlEmt



Free downloadable poster

The Join Types poster is available for a free download, download it and print it your self.



<https://stedman.us/poster>

Hang it on your wall poster

I have this hanging on my wall right next to my monitors so that when I need a quick reference to the different join types, it is right there and ready to use.

TSQL JOIN TYPES

by Steve Stedman

Sample Schema

Table 1 (People)			
id	Name	fk	fk_table3
1	Steve	1	NULL
2	Aaron	3	NULL
3	Mary	2	NULL
4	Fred	1	NULL
5	Anne	5	NULL
6	Beth	8	1

Table 2 (Favorite Colors)	
id	FavoriteColor
1	red
2	green
3	blue
4	pink
5	purple
6	mauve

<https://stedman.us/largePoster>

Available here in various print on demand sizes: <https://stedman.us/largePoster>

Join Types Class

My Join Types Class is a great way to learn each of the different types of joins. Including how to use them and common use case scenarios.



<https://stedman.us/35OFFAPRIL>

The course kickstarts with a basic understanding of the SELECT statement, serving as a cornerstone for the learning journey.

You will be introduced to various JOIN types, including but not limited to INNER JOIN, LEFT OUTER JOIN, RIGHT OUTER JOIN, and FULL OUTER JOIN. Delve into more complex JOIN types such as SEMI JOIN, ANTI SEMI JOIN, CROSS JOIN, CROSS APPLY, and OUTER APPLY, and familiarize yourself with the contexts and scenarios where these may come in handy.

In this course, you'll also learn how to enhance your query performance by replacing the NOT IN clause with a JOIN. Get comfortable with exclusions in LEFT OUTER JOIN, RIGHT OUTER JOIN, and FULL OUTER JOIN and understand the unique usage of EQUI versus NON-EQUI JOIN.

To round up your knowledge, you'll discover the use of multiple INNER JOINS in a single query and the combination of INNER and OUTER JOINS. We will also be looking at the SET operations EXCEPT, INTERSECT, and UNION to give you a 360-degree view of TSQL JOIN operations.

Get [35% off my joins course this month with coupon code 35OFFAPRIL](https://stedman.us/35OFFAPRIL).

Join Socks

Want to impress at that next DBA or Database Developer interview. Imagine being asked that age old database interview questions to explain the difference between and Inner Join and and Outer Join, and you refer to your

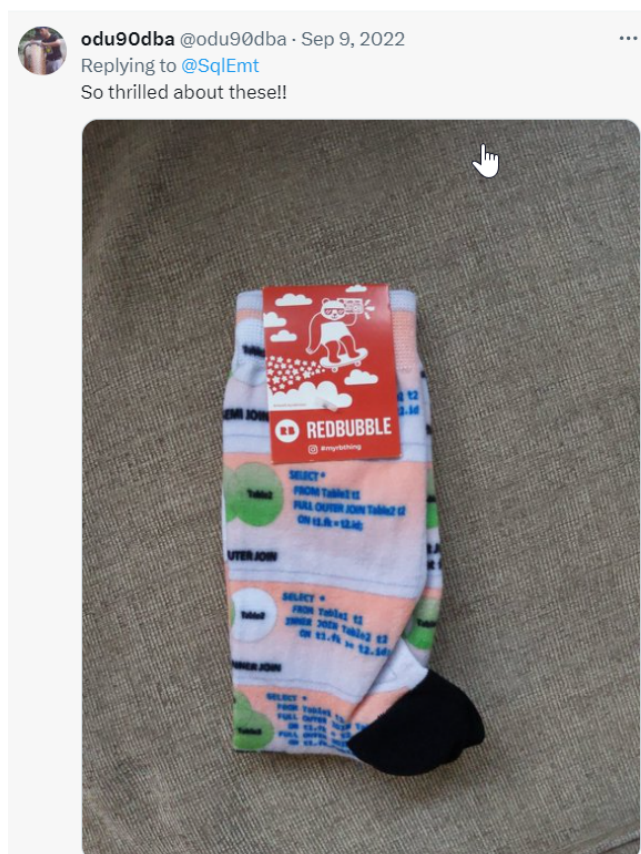
socks for the venn diagrams to show the difference between the two. That hiring manager will sure remember that over the next candidate.





<https://stedman.us/joinSocks>

And here is someone on Twitter had to say about them.



<https://stedman.us/joinSocks>

[Join Socks.](#)

Other Join Products

Don't miss out, get yours today!