**T-SQL (Transact-SQL)** is an extension of the SQL language used primarily within Microsoft SQL Server. [It adds features such as transaction control, exception handling, row processing, and declared variables to SQL](https://www.techtarget.com/searchdatamanagement/definition/T-SQL) [1](https://www.techtarget.com/searchdatamanagement/definition/T-SQL).

Here are **five free reference links** where you can learn more about T-SQL:

1. [**T-SQL Tutorial on Tutorialspoint**](https://www.tutorialspoint.com/t_sql/index.htm): This comprehensive tutorial covers fundamental T-SQL concepts, including data types, table creation, queries, stored procedures, and more [2](https://www.tutorialspoint.com/t_sql/index.htm).
2. [**Microsoft’s T-SQL Video Series**](https://learn.microsoft.com/en-us/sql/t-sql/videos-transact-sql?view=sql-server-ver16): In this video series, you’ll learn the basics of Transact-SQL, including adding, editing, deleting, and querying data in a relational database [3](https://learn.microsoft.com/en-us/sql/t-sql/videos-transact-sql?view=sql-server-ver16).
3. [**Programming Databases with T-SQL for Beginners**](https://learn.microsoft.com/en-us/shows/programming-databases-with-t-sql-for-beginners/): Follow along with Marisa Mathews and Buck Woody as they create a database from start to finish using SQL Server. [Learn about T-SQL in a practical context](https://www.techtarget.com/searchdatamanagement/definition/T-SQL) [4](https://learn.microsoft.com/en-us/shows/programming-databases-with-t-sql-for-beginners/).
4. [**TSQL.info**](https://www.tsql.info/): This website offers tutorials dedicated to T-SQL, covering various areas such as select, insert, update, delete, procedures, functions, triggers, and views [5](https://www.tsql.info/).
5. [**Get Started Querying with Transact-SQL**](https://learn.microsoft.com/en-us/training/paths/get-started-querying-with-transact-sql/): Explore modules that introduce relational databases, SQL language, and T-SQL. [Learn about sorting, filtering, joining tables, and more](https://www.techtarget.com/searchdatamanagement/definition/T-SQL) [6](https://learn.microsoft.com/en-us/training/paths/get-started-querying-with-transact-sql/).

Happy learning! 📚👩‍💻