

SQL vs PL-SQL vs T-SQL – Difference Between Them

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Key Difference between SQL, PL-SQL and T-SQL

SQL is the standard language to query a database. Where PL SQL basically stands for “Procedural Language extensions to SQL.” This is the extension of Structured Query Language (SQL) that is used in Oracle. Whereas, T-SQL basically stands for ” Transact-SQL.” This is the extension of Structured Query Language (SQL) that is used in Microsoft. Also, T-SQL has a different implementation of DELETE and UPDATE than SQL.

In this SQL vs PL-SQL vs T-SQL tutorial, you will learn:

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What is SQL?

SQL is the standard language for dealing with Relational Databases. SQL can be used to insert, search, update, and delete database records. SQL can do lots of other operations, including optimizing and maintenance of databases.

What is PL/SQL?

Oracle PL/SQL is an extension of SQL language that combines the data manipulation power of SQL with the processing power of procedural language to create super powerful SQL queries. PL/SQL ensures seamless processing of SQL statements by enhancing the security, portability, and robustness of the Database.

What is T-SQL?