



## (TSCS) T-SQL Coding Specialist

The TSCS is a globally-recognized industry certification on T-SQL programming, which grants aspiring database administrators, system engineers, and developers the ability to assess their knowledge and get credentials for their programming skills.

### What is T-SQL?

T-SQL (Transact-SQL) is rich in features and functionality. The language makes query writing easier, quicker, and more efficient. T-SQL is a commands-based programming language used to administer the SQL Server, create and manage objects in an instance of SQL Server, in addition to inserting, retrieving, modifying, and deleting data in SQL Server tables.

This certification exam validates individuals ability to enable data from a separate table to be used within an operation without needing a subquery, the ability to implement bulk data-loading processes, insert multiple rows, or read data from an external sequential file.

### What is T-SQL used for?

T-SQL or Transact SQL is the query language specific to the Microsoft SQL Server product. It can help perform operations like retrieving the data from a single row, inserting new rows, and retrieving multiple rows. It is a procedural language that is used by the SQL Server.

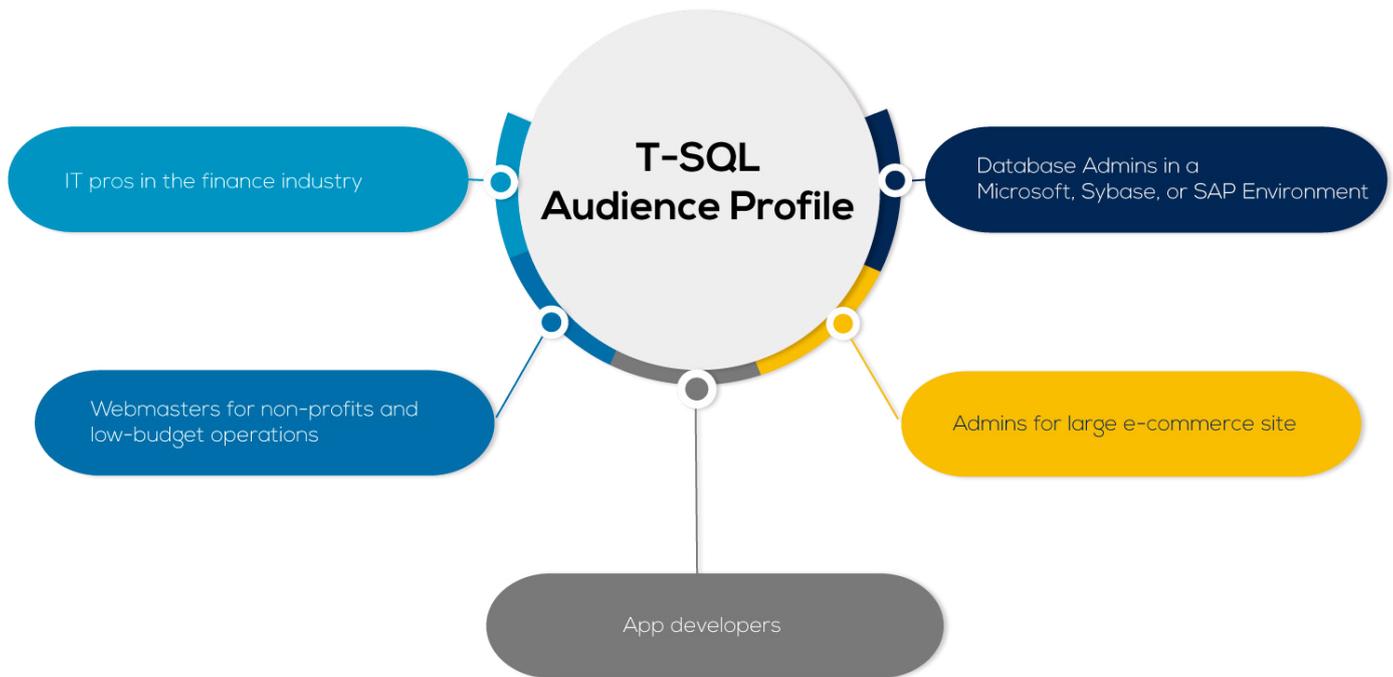
### What is the difference between T-SQL and SQL?

SQL is data oriented language which is mainly used to process and analyse the data using simple queries like insert,update and delete. TSQL is transactional language which is mainly used to create the applications as well as add business logic to applications from back-end systems.

### Why You Should Learn T-SQL Before Plain SQL?

T-SQL syncs with business tools like Power BI and Dynamics. It takes math functions to the next level and adds user-defined functions to the equation.

Whether you're a database admin, a developer, or an engineer, T-SQL's complex syntax gives you the ability to do more. To enhance your SQL knowledge, you should immerse yourself in T-SQL first, not SQL.



## Steps to get Certified:

- 1. Find training that fits your needs.**  
Prepare with instructor-led training, books, e-learning, online courses and more. The Knowledge Pillars exam syllabus/outcomes are very generic, covering 90% of learning content available online.
- 2. Be Prepared - Practice.**  
Everyone can achieve more with practice! Our live-in-app practice tests support test takers in preparing for the Knowledge Pillars certification exams. Learn more: [knowledge-pillars.com/practice-tests/](https://knowledge-pillars.com/practice-tests/)
- 3. Know what to expect in the exam.**  
Check out the exam domain objectives at <https://knowledge-pillars.com/t-sql-coding-specialist-certification>
- 4. Take the test.**  
Flexible online proctoring solutions are available – A great advantage for remote learning environments. Find out more, visit: [knowledge-pillars.com/exam-policies](https://knowledge-pillars.com/exam-policies).

## Exam Details:

Knowledge Pillars offers unique vendor-neutral certification exams that are performed live-in-the-app. This innovative technology is changing the future of skills validation. Test takers are asked to perform task-based activities which measure the capabilities and applied-skills of that individual, solving diverse problems and situations related to that certification exam domain, separating those candidates that 'know' from those who can 'do'.

Number of questions	Time limit	Passing score	Format
35	50 minutes	75%	Linear and In-App



Learn about the T-SQL certification at <https://knowledge-pillars.com/t-sql-coding-specialist-certification/> or e-mail us at: [info@knowledge-pillars.com](mailto:info@knowledge-pillars.com)



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