

Udemy Course: [Working with Python® on Windows® and SQL Server® Databases](#)
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<https://www.udemy.com/course/python-windows-sql-server>

Section Summary: Running SQL Server Queries from within a Python Program

In this section, you've learned how to execute SELECT, INSERT, UPDATE and DELETE T-SQL statements from within your Python programs, as well as, how to use parameters and call Dynamic Management Views (DMVs), aggregation functions and SQL Server global system variables.

More analytically, in this section, you've learned:

- How to execute SQL Server SELECT T-SQL statements from within your Python programs.
- How to execute SQL Server INSERT T-SQL statements from within your Python programs.
- How to execute SQL Server UPDATE T-SQL statements from within your Python programs.
- How to execute SQL Server DELETE T-SQL statements from within your Python programs.
- How to run other SQL Server T-SQL statements from within your Python programs, such as aggregations, along with calling SQL Server system global variables and Dynamic Management Views (DMVs).
- How to use parameters and exception handling for all the above database operations.

Useful Links

- pyodbc - PyPI
 - <https://pypi.org/project/pyodbc/>
- ODBC Driver for SQL Server
 - <https://docs.microsoft.com/en-us/sql/connect/odbc/download-odbc-driver-for-sql-server>