

Udemy Course: **Working with Python® on Windows® and SQL Server® Databases**

Instructor: **Artemakis Artemiou, B.Sc., M.Sc., MCP, MCTS, MCITP.**

<https://www.udemy.com/course/python-windows-sql-server>

Section Summary: Python and SQL Server Machine Learning Services

In this section, you've learned what SQL Server Machine Learning Services are and more specifically, you've learned how you can run Python scripts directly in SQL Server, in-database, using Machine Learning Services.

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

- What SQL Server Machine Learning Services are
- How to Install SQL Server Machine Learning Services
- Python and R Packages Included in SQL Server Machine Learning Services
- How to Execute Python Scripts via SQL Server Machine Learning Services

Useful Links

- What is SQL Server Machine Learning Services with Python and R?
 - <https://docs.microsoft.com/en-us/sql/machine-learning/sql-server-machine-learning-services>
- Install SQL Server Machine Learning Services (Python and R) on Windows
 - <https://docs.microsoft.com/en-us/sql/machine-learning/install/sql-machine-learning-services-windows-install>
- SQL Server 2016 and 2017: Hardware and software requirements
 - <https://docs.microsoft.com/en-us/sql/sql-server/install/hardware-and-software-requirements-for-installing-sql-server>
- SQL Server 2019: Hardware and software requirements
 - <https://docs.microsoft.com/en-us/sql/sql-server/install/hardware-and-software-requirements-for-installing-sql-server-2019>
- Get Python package information
 - <https://docs.microsoft.com/en-us/sql/machine-learning/package-management/python-package-information>

- Install Python packages with sqlmlutils
 - <https://docs.microsoft.com/en-us/sql/machine-learning/package-management/install-additional-python-packages-on-sql-server>