Python for SQL Server

Category: Software Development & Programming | **Vendor:** Various

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Combine data preservation and data analysis with Python in the SQL Server runtime environment.

About This Course

- Introduction
- Script Integration
- Data analysis with Python in SQL Server
- Data transformation and interpolation with Python
- External SQL Server Access
- Managing SQL Server Containers for Python
- SQL Server Machine Learning Services with Python
- Optional: Creating a Big Data Cluster with SQL Server and Python

Who Should Attend

People who want to extend their knowledge of SQL Server with Python.

Prerequisites & Entry Requirements

General Prerequisites:

Entry into Programming with Python (PYTHON01) or Python for Software Developers (PYTHON02), SQL Standard Intensive Training (SQL02) or equivalent knowledge

Learning Outcomes

Upon successful completion of this course, participants will be able to:

You know the possibilities that the combination of SQL Server and Python offers, what you can use it for and how to use it.

Detailed Course Outline

Introduction

Script Integration

Data analysis with Python in SQL Server

Data transformation and interpolation with Python

External SQL Server Access

Managing SQL Server Containers for Python

SQL Server Machine Learning Services with Python

Optional: Creating a Big Data Cluster with SQL Server and Python

Skills You Will Learn:

You know the possibilities that the combination of SQL Server and Python offers, what you can use it for and how to use it.

Frequently Asked Questions

Q: What delivery options are available for Python for SQL Server?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Python for SQL Server course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Python for SQL Server training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Python for SQL Server?

Yes, we provide corporate training, dedicated training, and closed classes for Python for SQL Server. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Python for SQL Server, Python, PYTHON07

Q: Why choose Nexus Human for Python for SQL Server?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Python for SQL Server training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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