

Hands-On Practical Python for Data Wrangling & Transformation (TTPS4880)

Price: 2695

Duration:

Delivery Methods: Virtual

Overview

Python, renowned for its simplicity and robustness, has become an indispensable language in various fields, including data science, machine learning, and business analytics. Its extensive libraries for data manipulation and analysis make Python a go-to tool for individuals and organizations aiming to derive meaningful insights from data. Geared for technical users new to Python, Hands-On Practical Python for Data Wrangling & Transformation is a four-day, comprehensive hands-on course that will provide you with the hands-on practice and foundational skills needed to navigate Python programming and data wrangling effectively. Throughout the course you'll explore critical topics such as leveraging Python's built-in types, structuring and organizing code, manipulating file code, and deep-diving into data wrangling. You will also gain exposure to advanced topics, including SQL and RDBMS, and their integration with Python for efficient data handling and management. The focus remains firmly on delivering practical skills that can be directly applied in a professional setting. Our hands-on approach sets this course apart. A significant portion of the learning experience will be dedicated to practical lab exercises where you will apply Python, along with tools like NumPy, Pandas, Matplotlib, SQLite, and SQLAlchemy, to real-world data scenarios. These labs aim to simulate real job tasks, from data transformation to web scraping, preparing you to handle similar tasks in your current or future roles. The course also includes a few bonus, time-permitting chapters on applying Generative AI / AI / GPT to Python and Data Wrangling. The course leverages our innovative Learning Experience Platform, promoting an interactive and collaborative learning environment, under the real-time live guidance of our industry expert. Upon course completion, you will have a strong foundation in Python programming and data wrangling, be capable of handling files and databases efficiently, and possess the skills to

extract meaningful insights from complex datasets, directly benefiting your professional endeavors.

Course Schedule

Date	Time	Price	Options
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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.