

Python for Financiers

Duration: 4 Gün · **Training format:** Virtual Classroom / Online

Description

Python Programming Training for Financiers is a training program for professionals working in the financial sector to improve their skills in financial analysis, data analysis, modeling and automation using the Python programming language.

Outline

Setting Up Finance, Python, and the Workforce

Data Collections, Operators, and Decision Structures

Numpy and Pandas Libraries

Data Analysis and Visualization with Python

Collection of Financial Data

Analysis of Financial Data and YFinance Library

Financial Statistics with Python

Python and Machine Learning Application Areas

Simple Linear Regression Models with Python

Multiple Regression Models and Improvement Techniques in Finance

Python and Financial Risk Calculations

Credit risk in the financial world

How is credit risk calculated?

Examine a sample dataset using Python

Sifting and deriving variables in the data set

Preparation before the credit risk model

Credit Risk Model (Regression)

Financial Time Series Forecasting with Python

Automated Financial Reporting Implementation with Python

Prerequisites

Have basic knowledge of mathematics, basic programming and basic finance.