

Pandas: DataFrames, GroupBy & MultiIndex

Learn to analyse and manipulate data with Pandas, from Series and DataFrames to GroupBy, MultiIndex and merging.

2 Days

DURATION

12

MODULES

COURSE OVERVIEW

This program is well suited for both beginners or experienced developers looking to understand the fundamentals of data analysis and manipulation with Pandas and Python. Pandas is a super powerful, fast, flexible and easy to use open-source data analysis and manipulation tool.

WHO THIS COURSE IS FOR

Data Analysts

Python Developers

Data Scientists

Business Analysts

Software Developers

PREREQUISITES

- Basic knowledge of Python.

12 Modules

01

Introduction to Data Analysis

02

Pandas Attributes and Methods

03

Series - Wrapper over Nddarray

04

DataFrame Part - 1

05

DataFrame Part - 2

06

Working with Text Data

07

MultiIndex

08

GroupBy

09

Merge, Join and Concat

10

Working with Date and Time

11

Input and Output

12

Options and Setting

NOTES

Highlight of Course

- Basic data structures
- Multi Index
- Grouping, joining
- Data and Time
- Input and Output

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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