

Data Analysis Using Pandas

Number of days - 2

Highlight of Course :

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

Prerequisites:

Basic knowledge of Python.

Description of Course :

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.

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- 1. Introduction to Data Analysis**
- 2. Pandas Attributes and Methods**
- 3. Series - Wrapper over ndarray**
- 4. DataFrame Part - 1**
- 5. DataFrame Part - 2**
- 6. Working with text Data**
- 7. MultiIndex**
- 8. GroupBy**
- 9. Merge, Join and Concat**
- 10. Working with Date and Time**
- 11. Input and Output**
- 12. Options and setting**