Mindluster Platform

# About the course Data Analysis with Python and Pandas

Pandas provide extended data structures to hold different types of labeled and relational data. This makes python highly flexible and extremely useful for data cleaning and manipulation. Pandas is highly flexible and provides functions for performing operations like merging, reshaping, joining, and concatenating data .

**Programming Category's Courses**

# Course Lesson(16)

Lesson 1 : **Data Analysis with Python and Pandas Tutorial Introduction**

Lesson 2 : **Pandas Basics p 2 Data Analysis with Python and Pandas Tutorial**

Lesson 3 : **IO Basics p 3 Data Analysis with Python and Pandas Tutorial**

Lesson 4 : **Building dataset p 4 Data Analysis with Python and Pandas Tutorial**

Lesson 5 :
**Concatenating and Appending dataframes p 5 Data Analysis with Python and Pandas Tutorial**

Lesson 6 : **Joining and Merging Dataframes p 6 Data Analysis with Python and Pandas Tutorial**

Lesson 7 : **Pickling p 7 Data Analysis with Python and Pandas Tutorial**

Lesson 8 :
**Percent Change and Correlation Tables p 8 Data Analysis with Python and Pandas Tutorial**

Lesson 9 : **Resampling p 9 Data Analysis with Python and Pandas Tutorial**

Lesson 10 : **Handling Missing Data p 10 Data Analysis with Python and Pandas Tutorial**

Lesson 11 : **Rolling statistics p 11 Data Analysis with Python and Pandas Tutorial**

Lesson 12 :
**Applying Comparison Operators to DataFrame p 12 Data Analysis with Python and Pandas Tutorial**

Lesson 13 : **Joining 30 year mortgage rate p 13 Data Analysis with Python and Pandas Tutorial**

Lesson 14 : **Adding other economic indicators p 14 Data Analysis with Python and Pandas Tutorial**

Lesson 15 :
**Rolling Apply and Mapping Functions p 15 Data Analysis with Python and Pandas Tutorial**

Lesson 16 : **Scikit Learn Incorporation p 16 Data Analysis with Python and Pandas Tutorial**

# Related courses

**React Projects Workshops**

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**Python programming language**

**Social Network Theme UI With Sass**

**Full Stack React Django**

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