

# Pandas Playbook: Manipulating Data

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## COURSE INTRODUCTION



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# Overview



**What to expect from this course**

**Prerequisites**

**Course Overview**



# What to Expect

## What we will cover

General “data-wrangling” with Pandas

Common tasks for data analysis

DataFrame methods

Series methods

## What's not in this course

General Pandas introduction

Data visualization

Machine learning

Input/Output

Pandas features:

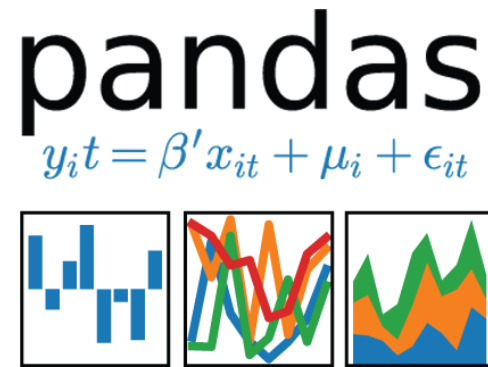
- Categoricals
- Advanced indexing
- Time Series
- String manipulation



# Prerequisites



Python  
Datastructures (lists,  
dicts)  
Functions  
Classes



Pandas  
Series  
DataFrame  
Index



Jupyter Notebook  
Running commands  
Working with cells

Tip: Install anaconda  
<https://anaconda.org/>



# Course Overview

**Exploring Data**

**Selecting, Filtering, Sorting**

**Cleaning Data**

**Transforming Data**

