

Introduction to Pandas

Wednesday, September 25, 2024 10:00 AM (6 hours)

This day will have the following content:

- **The Series Data Type:** Learn about the fundamental data type used for labelled sequential data.
- **Introduction to DataFrames:** Get to know a more advanced data type to deal with multi-dimensional data.
- **Accessing Data:** Learn about multiple ways to access subsections of a Series or a DataFrame and singular elements in it.
- **Filtering Data:** Learn how to create filter masks to separate out the interesting data.
- **Modifying Data:** Learn how to add and manipulate existing data in a DataFrame or Series.
- **Hands-on Exercise (Pandas) Loading Data:** Try out your newly learned skills on a real-live data set. In this section, you will learn how to load a complex data set and re-shape it into a usable form based on the provided metadata. The instructors are available to give advice and feedback.

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Session Classification: Course 17 (HIFIS)