

Pandas Fundamentals

- Pandas is like a toolbox to use for data scientists.

Dataframes

- A Pandas object that is used to store a dataset.
- Information is organized in rows and columns.
- Dataframes simplify common operations, like sorting data.

Series

- A Pandas object used to create dataframes.
- Seen as a one-dimensional list of data.
 - Think of it as a single column in a dataframe.

Indexing into Dataframes

Main techniques:

1. `df.loc[]`
2. `df.iloc[]`

Name	Indexing Pattern
loc	<code>name.loc[row_label, col_label]</code>
iloc	<code>name.iloc[row_index, col_index]</code>