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Creating, Reading and Writing

Python notebook using data from [multiple data sources](#) · 70,636 views · 3mo ago · tutorial



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[Pandas Micro-Course Home Page \(https://www.kaggle.com/learn/pandas\)](https://www.kaggle.com/learn/pandas)

Creating, reading, and writing reference

This is the reference component to the "Creating, reading, and writing" section of the tutorial.

The very first step in any data analytics project will probably reading the data out of a file somewhere, so it makes sense that that's the first thing we'd need to cover. In this section, we'll look at exercises on creating `pandas` `Series` and `DataFrame` objects, both by hand and by reading data from disc.

The [IO Tools \(http://pandas.pydata.org/pandas-docs/stable/io.html\)](http://pandas.pydata.org/pandas-docs/stable/io.html) section of the official `pandas` docs provides a comprehensive overview on this subject.

In [1]:

```
import pandas as pd
```

