



Introduction to Pandas in Python

Estimated time needed: **15** minutes

Objectives

After completing this lab you will be able to:

- Use Pandas to access and view data

Table of Contents

- [About the Dataset \(dataset\)](#)
- [Introduction of Pandas \(pandas\)](#)
- [Viewing Data and Accessing Data \(data\)](#)
- [Quiz on DataFrame \(quiz\)](#)

About the Dataset

The table has one row for each album and several columns

- **artist**: Name of the artist
- **album**: Name of the album
- **released_year**: Year the album was released
- **length_min_sec**: Length of the album (hours,minutes,seconds)
- **genre**: Genre of the album
- **music_recording_sales_millions**: Music recording sales (millions in USD) on [\[SONG://DATABASE\]](#) (<http://www.song-database.com/>)
- **claimed_sales_millions**: Album's claimed sales (millions in USD) on [\[SONG://DATABASE\]](#) (<http://www.song-database.com/>)
- **date_released**: Date on which the album was released
- **soundtrack**: Indicates if the album is the movie soundtrack (Y) or (N)
- **rating_of_friends**: Indicates the rating from your friends from 1 to 10

You can see the dataset here: