

# 1. Read dataset using Pandas

May 22, 2024

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[1]: # import pandas module  
import pandas as pd
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[ ]: # import csv file in pandas  
data = pd.read_csv("/home/Documents/DataScience/1. Data Reading/dataset.csv")
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[ ]: # import excel sheets in pandas  
data = pd.read_excel("dataset.xlsx")
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[ ]: # import specific sheet from the excel file  
data = pd.read_excel('data.xlsx', sheet_name='sheet 1')
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[ ]: # import multiple sheet from the excel file  
data = pd.read_excel('data.xlsx', sheet_name=['sheet 1', 'sheet 2'])
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[ ]: # Install openpyxl if required  
pip install openpyxl xlrd
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[ ]: # read dataset from json file  
df = pd.read_json('dataseet.json')
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[ ]: # import json file in specific format  
df = pd.read_json('data.json', orient='records')
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