Cheatography

Python Data Science with Pandas Cheat Sheet

by ystasyuk via cheatography.com/59031/cs/15522/

IMPORTING DATA

pd.read_csv(filename)	*# From a CSV file*
pd.read_table(filename)	*# From a delimited text file (like TSV)*
pd.read_excel(filename)	*# From an Excel file*
pd.read_sql(query, con_object)	*# Reads from a SQL table/database*
pd.read_json(json_string)	*# Reads from a JSON formatted string, URL or file.*
pd.read_html(url)	*# Parses an html URL, string or file and extracts tables to a list of dataframes*
pd.read_clipboard()	*# Takes the contents of your clipboard and passes it to read_table()*
pd.DataFrame(dict)	*# From a dict, keys for columns names, values for data as lists*

EXPLORING DATA

df.shape()	*# Prints number of rows and columns in dataframe*
df.head(n)	*# Prints first n rows of the DataFrame*

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Not published yet.
Last updated 18th April, 2018.

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