

### Pandas

CSV	<pre>df = pd.read_csv('file.csv') df.to_csv('file.csv', index=False)</pre>
Exce	<pre>df = pd.read_excel('file.csv') df.to_excel('file.csv', index=False)</pre>
JSON	<pre>df = pd.read_json('file.json') df.to_json('file.json', orient='records', lines=True)</pre>
SQL	<pre>from sqlalchemy import create_engine  engine = create_engine('sqlite:///database.db') df = pd.read_sql('table_name', engine) df.to_sql('table_name', engine, if_exists='replace', index=False)</pre>

*A pandas DataFrame (df) is similar to a table in a database or an Excel spreadsheet.*

### Strings

<b>R strings</b> ( <i>raw</i> )	<code>path = r"C:\path\to\file"</code>
<b>F strings</b> ( <i>formatted</i> )	<code>greeting = f"Hello, {name}!"</code>
<code>str.format()</code>	<code>"Hello {}".format("World")</code>
<code>str.split()</code>	<code>["Hello", "World"]</code>

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