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Assignment 13

1. What advantages do Excel spreadsheets have over CSV spreadsheets?

Ans: A.CSV is a plain text format with a series of values separated by commas whereas Excel is a binary file that holds information about all the worksheets in a workbook.

1. CSV file can’t perform operations on data while Excel can perform operations on the data.
2. What do you pass to csv.reader() and csv.writer() to create reader and writer objects?

Ans. We pass file name over csv.reader() and csv.writer().

1. What modes do File objects for reader and writer objects need to be opened in?

Ans: There are six modes:

* 1. w – write only
  2. r – read only
  3. a – append only
  4. w+ - write and read
  5. r+ - read and write
  6. a+ - append and read

1. What method takes a list argument and writes it to a CSV file?

Ans: writerow() method

1. What do the keyword arguments delimiter and line terminator do?

Ans: The delimiter is the character that appears between cells on a row. By default, the delimiter for csv file is a comma.

The line terminator is the character that comes at the end of a row. By default, the line terminator is a newline.

We can change the characters to different values by using the delimiter and line terminator keyword arguments with csv.writer().

1. What function takes a string of JSON data and returns a Python data structure?

Ans: json.loads()

1. What function takes a Python data structure and returns a string of JSON data?

Ans: json.dumps()