

Quiz - Pandas

Total points 25/25

Email *

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✓ What is a correct syntax to return the first 20 rows of a DataFrame? * 1/1

☒ df.head(20) ✓

☐ df.start(20)

☐ df.top(20)

☐ df.row(20)

✓ What is a correct method to plot (draw) diagrams from the data in a DataFrame? *1/1

☐ df.print()

☒ df.plot() ✓

☐ df.draw()



✓ What is a correct method to discover if a row is a duplicate? *

1/1

☒ df.duplicated() ✓

☐ df.duplicate()

☐ df.dup()

✓ What is a correct syntax to return the entire DataFrame? *

1/1

☐ df.Full()

☒ df.to_string() ✓

☐ df.dump()

☐ df.print_full()

✓ True or False: by default, the Pandas dropna() method returns a new DataFrame, and will not change the original.

*1/1

☐ False

☒ True ✓

✓ What is a correct syntax to load a Python Dictionary called "data" into a Pandas DataFrame? *

*1/1

☐ pd.ReadJSON(data)

☒ pd.DataFrame(data) ✓

☐ pd.load_json(data)



✓ What is a correct Pandas method for returning the last rows? *

1/1

☒ tail()



☐ last()

☐ back()

☐ foot()

✓ What is the correct Pandas function for loading JSON files into a DataFrame?

*1/1

☒ read_json()



☐ read_file()

☐ ReadFile()

☐ ReadJSON()

✓ What is a correct syntax to return both the first row and the second row in a Pandas DataFrame? *

*1/1

☐ df.loc[[0-1]]

☐ df.[0-1]]

☐ df. [[0, 1]]

☒ df.loc[[0,1]]



✓ What is a correct syntax to return the first value of a Pandas Series? * 1/1

☐ get(myseries, 0)

☒ myseries[0] ✓

☐ myseries.get(0)

✓ What is a correct syntax to create a Pandas Series from a Python list? * 1/1

☐ pd.getSeries(mylist)

☐ pd.createSeries(mylist)

☒ pd.Series(mylist) ✓

✓ Mean, Median, Mode. Which one returns the value that appears most frequently? 1/1

☐ median()

☐ mean()

☒ mode() ✓



✓ What is the correct Pandas function for loading CSV files into a DataFrame?

*1/1

- ☐ ReadCSV()
- ☐ read_file()
- ☐ ReadFile()
- ☒ read_csv()



✓ What is the correct method to remove duplicated from a Pandas DataFrame?

*1/1

- ☐ df.duplicate()
- ☐ df.delete_duplicates()
- ☐ df.remove_duplicates()
- ☒ df.drop_duplicates()



✓ Wat is a correct method o fill empty cells with a new value? *

1/1

- ☐ value_null()
- ☒ fillna()
- ☐ replacena()
- ☐ insertna()



✓ What is a correct syntax to create a Pandas DataFrame? *

1/1

- ☐ `pd.df(data)`
- ☒ `pd.DataFrame(data)` ✓
- ☐ `pd.dataframe(data)`

✓ What does the Pandas **head()** method do? *

1/1

- ☐ Returns the specified number of rows, starting from the top.
- ☐ Returns the headers.
- ☒ Returns the headers and the specified number of rows, starting from the top. ✓

✓ What is a correct syntax to add the labels "x", "y", and "z" to a Pandas Series?

*1/1

- ☒ `pd.Series(mylist, index = ["x", "y", "z"])` ✓
- ☐ `pd.Series(mylist, labels = ["x", "y", "z"])`
- ☐ `pd.Series(mylist, names = ["x", "y", "z"])`

✓ For the Pandas **head()** method, how many rows are returned by default, if you not specify it? *

*1/1

- ☐ 10
- ☒ 5 ✓
- ☐ All



✓ What is a correct syntax to return the first row in a Pandas DataFrame? * 1/1

☐ df[0]

☒ df.loc[0] ✓

☐ df.get(0)

✓ When using the Pandas **dropna()** method, what argument allows you to change the original DataFrame instead of returning a new one? *1/1

☐ dropna(keep = True)

☒ dropna(inplace = True) ✓

☐ dropna(original= True)

✓ Mean, Median, Mode. Which one returns the value in the middle? * 1/1

☐ mean()

☒ median() ✓

☐ mode()

✓ Mean, Median, Mode. Which one returns the average value? * 1/1

☐ mode()

☐ median()

☒ mean() ✓



✓ What is a correct Pandas method for removing rows that contains empty cells? *1/1

- ☒ dropna() ✓
- ☐ remove_null()
- ☐ delete_null()

✓ Wt is a correct ethod to find relationships between column in a DataFrame? *1/1

- ☒ df.corr() ✓
- ☐ df.correlation()
- ☐ df.rel()
- ☐ df.relation()

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