

CHEATSHEET

1. Reading and Writing Data

- >olimpursou (swywanajosvotnya csy) ritting content of data frame to CSV file >olf.to_csy?Alcsy?] pading an Excel file >of≘pdread_exce("Alvasx", sheet1")



3. Rename Columns of Data Frame

- a. Rename method helps to rename column of data frame.

 350f-eff framinos/mon-fold, columnate from columnate.

 This statement will create a new data frame with new column
 b. To rename the column of assisting data frame, set inplace-True

 550f-rename(column=fold_columnate) from columnate() spinos-fold

 4. Selecting Columns or Rows



This is an inevitale part of dealing with data . To overcome this hurdle, use dropna or fillna function.
a. dropna: It is used to drop rows or columns having missing data

Social deposits

b. fillinat: it is used to fill missing values

social fillingiances] lift replaces all missing values with 5

social fillingiances and fillingiances and fillingiances are replaced all missing values of column 1 with mean of available values

- olumn is a function of existing columns
- dj[NewColumn2]⊒dj['column2]+10 #Add 10 to existing column2 then create a new o
- >>>d[[NewColumn3]=df[column1]+df[column2] #Add elements of column1 and column then create new column

- Groupby: Groupby helps to perform three operations
 Splitting the data into groups
 Applying a function to each group individually
 iii. Combining the result into a data structure >>>df.groupby('column1').sum()
 >>>df.groupby(['column1','column2']).count()



8. Merging/ Concatenating DataFrames

ment, column or dataframe

- a. Map: It iterates over each element of a series. >>>df|column||:map(ambda.c.10+x #this will add 10 to each element of column1
- >>>df[column2].map(tembds x VAV+x) #this will concatenate "AV" at the beginning of each element of column2 (column format is string)



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