Hello

Pandas- Class 2

Head()

Tail()

Index

Set\_index(column\_name)

Find(where condition) ilocate works with index/locate column number

Locate works on index column

Datatype dtype

Object when datatype is not known

Aggregation on object will not work, so convert it.

Pd.to\_numeric(df[‘column name’])

Replace uses key value pair

Create a new dataframe with new columns

Look at documentation for nan/ null values

== only when value is true or false

Search using locate should always be nested

Dataframe followed by the method

Solve it /n nan null -> drop all rows which has null

Dropna drops the rows

Data cleansing is very important.

Shallow copy frame deep copy

Agg string->count number->sum

Dictionary when we want to replace

Multiple column create a list

Reset\_index is very imp function

Binning

What if we want to sort on different colum – HW

Reset\_index is imp

Understand the problem

Class 3

Merge two dataframes

Pd.merge(first dataframe, 2 dataframe, on=”Key”)

When you don’t specify how its by default “inner join”

Binning creating a group or bins or buckets of data

Bins and group of data

Method or function