**Day 79- 90 days of Analytics: Pandas Groupby**

In today’s video, we looked at the groupby() method with pandas

The following were mentioned

-The **groupby()** method allows us to group data and execute functions on these groups. Example

import pandas as pd

df = pd.read\_csv('visitors\_per\_shop.csv')

g = df.groupby('shop')

-To view the various groups found in the group object, we use a for loop. Example

for shop,data in g:

print('\n')

print('shop : ',shop)

print(data)

-The get\_group() method permits us to extract a particular group from the group object. Example

g.get\_group('shop1')

-The **max()** method of the group object returns a data frame containing the maximum values of each filed per group. Example: g.max()

-The **min()** method of the group object returns a data frame containing the minimum values of each filed per group. Example: g.min()

-Other methods include: mean(), describe(), size(), plot().

Link to the YouTube Recording: <https://www.youtube.com/watch?v=8_2J6TuPX0E>

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