Cassandra\_Cheatsheet.docx

Table of Contents

[Example 1](#_Toc7762051)

# Example

from cassandra.cluster import Cluster

import pandas as pd

cluster = Cluster(['10.201.4.211'])

def pandas\_factory(colnames, rows):

return pd.DataFrame(rows, columns=colnames)

session = cluster.connect('prod\_things')

session.row\_factory = pandas\_factory

for d in range(10,15):

print("Day " + str(d))

print("======")

for imo in [9539494,9444417]:

rows = session.execute("select \* from merged\_vessel\_schedule where sch\_asof='2019-03-" + str(d) + "'and vessel\_key='" + str(imo) + "|\_\_GLOBAL\_\_|vessel'")

print("IMO " + str(imo))

print("######")

rows\_pd = rows.\_current\_rows

rows\_pd = rows\_pd.sort\_values(by=['stop\_num'])

#rows\_pd = rows\_pd[['eta','etd','port\_poi\_name']]

print(rows\_pd)

print("######")

print("======")