

Exporting Output to S3 Bucket :

Created aws s3 bucket mock-project.

Code for exporting dataframes into s3bucket (csv format) using boto3

```
import pandas as pd
import boto3
from io import StringIO

daily_dfs=[total_sales_daily,total_sales_city_wise_daily ,
total_sales_state_wise_daily , total_orders_daily , total_orders_city_wise_daily ,
total_orders_state_wise_daily , avg_score_per_order_daily ,
avg_freight_charges_per_order_daily , avg_time_to_approve_daily ,
avg_order_delivery_time_daily ]

weekly_dfs=[total_sales_weekly,total_sales_city_wise_weekly ,
total_sales_state_wise_weekly , total_orders_weekly , total_orders_city_wise_weekly ,
total_orders_state_wise_weekly , avg_score_per_order_weekly ,
avg_freight_charges_per_order_weekly , avg_time_to_approve_weekly ,
avg_order_delivery_time_weekly]

def upload_s3(df,i):
    s3 =
boto3.client("s3",aws_access_key_id="AKIA6G2WGAQBAJS6HTPX",aws_secret_access_key="MbrJ
HYTxRq3q6hvpotEugMK7MVE4FR9mW4uITaDu")
    csv_buf = StringIO()
    df.to_csv(csv_buf, header=True, index=False)
    csv_buf.seek(0)
    s3.put_object(Bucket="rohithya-mockproject", Body=csv_buf.getvalue(),
Key='output/'+i)

for i in daily_dfs:
    upload_s3(i.toPandas(),"daily/"+str(i)+'.csv')
for i in weekly_dfs:
    upload_s3(i.toPandas(),"weekly/"+str(i)+'.csv')

upload_s3(total_freight_charges.toPandas(),'total_freight_charges.csv')
```

```
upload_s3(total_freight_charges_city_wise.toPandas(),'total_freight_charges_city_wise.csv')
```