

sparksql-onu-jupyter

November 14, 2025

```
[ ]: df=spark.read.csv('s3://usernamedatalake/datasets/onu/hdi/  
˓→',inferSchema=True,header=True)  
  
[ ]: df.show(10)  
  
[ ]: df.createOrReplaceTempView("hdi")  
  
[ ]: dfsql = spark.sql("select country, lifeex from hdi where lifeex > 80")  
  
[ ]: dfsql.show()  
  
[ ]: #target directory  
write_uri='s3://<bucket/dir>/df_csv'  
dfsdl.coalesce(1).write.format("csv").option("header","true").save(write_uri)
```