

Task 6

Notebook:

<https://databricks-prod-cloudfront.cloud.databricks.com/public/4027ec902e239c93eaaa8714f173bcfc/1092176685531650/3530701261005506/6776489139542437/latest.html>

JDBC data source

```
jdbcDF = spark.read \  
  .format("jdbc") \  
  .option("url", "jdbc:mysql://54.191.184.142:3306") \  
  .option("dbtable", "blockchain.miner") \  
  .option("user", "spark") \  
  .option("password", "spark") \  
  .load()
```

JDBC data sink

```
filteredDF.write \  
  .jdbc("jdbc:mysql://54.191.184.142:3306", "blockchain.miner2", mode="append",  
  properties={"user": "spark", "password": "spark"})
```

Note: Install MYSQL Driver

<https://stackoverflow.com/questions/18128966/where-is-the-mysql-jdbc-jar-file-in-ubuntu>