



链滴

Spark 获取 mysql 数据操作

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原文链接: <https://ld246.com/article/1474955508957>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```
<pre class="lang:scala decode:true " title="scala代码">import org.apache.spark.sql.{DataFra
e, SQLContext}
import org.apache.spark.{SparkConf, SparkContext}

/**
 * Created by zhangshuai on 2016/9/27.
 */
object Mysql_spark_scala {

  def main (args: Array[String]) {
    val conf=new SparkConf().setAppName("Mysql_spark_scala").setMaster("local")

    val sc=new SparkContext(conf)
    val sqlContext = new SQLContext(sc)
    val url="jdbc:mysql://192.168.1.106:3306/ws_shop_pos"
    val prop = new java.util.Properties
    prop.setProperty("user","root")
    prop.setProperty("password","root")

    val list= sqlContext.read.jdbc(url, "bill_flow_20160", prop).groupBy("shop_id", "store_id").c
unt.orderBy("count")

    list.show(100)

  }

}
</pre>
```

```
<pre class="lang:default decode:true " title="java代码">import org.apache.spark.SparkConf;
import org.apache.spark.api.java.JavaSparkContext;
import org.apache.spark.sql.DataFrame;
import org.apache.spark.sql.SQLContext;

import java.util.Properties;

/**
 * Created by zhangshuai on 2016/9/27.
 */
public class Mysql_spark {

  public static void main(String[] args) {
    SparkConf sparkConf=new SparkConf();
    sparkConf.setAppName("Mysql_spark");
    sparkConf.setMaster("local");

    JavaSparkContext sc=null;
    sc = new JavaSparkContext(sparkConf);
    SQLContext sqlContext=new SQLContext(sc);
```

```
String url="jdbc:mysql://192.168.1.106:3306/ws_shop_pos";

Properties connectionProperties = new Properties();

connectionProperties.setProperty("user", "root");// 设置用户名
connectionProperties.setProperty("password", "root");// 设置密码

DataFrame jdbcDF = sqlContext.read().jdbc(url, "bill_flow_20160",
    connectionProperties).groupBy("shop_id","store_id").count().orderBy("count");
jdbcDF.show(100);
```

```
    }
  }
</pre>
```

