SQL Sorgulari

SparkSession ile SQL sorguları geliştirebiliriz. Bu sorgular bize Dataset objesi olarak döner

```scala
import org.apache.spark.sql.SparkSession


object SparkSQL {
 def main(args: Array[String]): Unit = {

    val spark = SparkSession.builder.master("local").
      appName("SparkByExample")
      .getOrCreate()


    val df =
spark.read.json("/Users/serkan/Desktop/Training/ApacheSpark/peoplejson/people.json"
);

    df.createOrReplaceTempView("people")

    val countDF = spark.sql("Select * from people limit 10");

    countDF.show()

 }
}
```

Ornek groupBy sorgusu

```scala
import org.apache.spark.sql.SparkSession


object SparkSQLGroupBy {
 def main(args: Array[String]): Unit = {

   val spark = SparkSession.builder.master("local").
     appName("SparkByExample")
     .getOrCreate()


   val df =
spark.read.json("/Users/serkan/Desktop/Training/ApacheSpark/peop
lejson/people.json");

   df.createOrReplaceTempView("people")

   val countDF = spark.sql("Select city,count(1) from people
group by city order by city");

   countDF.show()

 }
}
```

Remove view

```scala
sparkSession.catalog.dropTempView("people")
```