


spark with webapi



Spark API .

Spark API

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Spark .

PlayFrameWork With Spark

Palyframework .

Scala Spark .

Java Spring Java Spark

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. Spark Java Java .

```
libraryDependencies += Seq(
  "org.apache.spark" %% "spark-core" % "0.9.1",
  "com.typesafe.akka" %% "akka-actor" % "2.2.3",
  "com.typesafe.akka" %% "akka-slf4j" % "2.2.3"
)

package controllers

import play.api._
import play.api.mvc._
import org.apache.spark.SparkContext
import org.apache.spark.SparkContext._

object Application extends Controller {

  def index = Action {
    val logFile = "public/data/README.md" // Should be some file on your system
    val sc = new SparkContext("local", "Application", "/path/to/spark-0.9.0-incubating", List("target/scala-2.10/
/playsparkapp_2.10-1.0-SNAPSHOT.jar"))
    val logData = sc.textFile(logFile, 2).cache()
    val numSparks = logData.filter(line => line.contains("Spark")).count()
    Ok(views.html.index("Lines with Spark: " + numSparks))
  }
}
```

Python Danggo With Park

Spark Python .

```

from pyspark_cassandra import CassandraSparkContext

from pyspark import SparkContext, SparkConf

from pyspark.sql import SQLContext

import socket

import os
class SparkCassandra:

    appNameCassandra = "WikiOlapCassandra"

    appNameSQL = "WikiOlapSQL"

    master = "spark://" + socket.gethostname() + ":7077"
    confCassandra = SparkConf() \

        .setAppName(appNameCassandra) \

        .setMaster(master) \

        .set("spark.cassandra.connection.host", os.environ['CASSANDRA_PORT_9042_TCP_ADDR'])

    sc = CassandraSparkContext(conf=confCassandra)

    sqlContext = SQLContext(sc)

```

Asp.net(IronPython) With Spark

```

, IronPython IronPython
. IronPython MS
, Spark py c# asp.net
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```

```

using System;
using IronPython.Hosting;
using Microsoft.Scripting.Hosting;

public class dynamic_demo
{
    static void Main()
    {
        var ipy = Python.CreateRuntime();
        dynamic test = ipy.UseFile("Test.py");
        test.Simple();
    }
}

```