

```

package it.polito.bigdata.spark.Exercise47;

import org.apache.spark.api.java.JavaPairRDD;
import org.apache.spark.api.java.JavaRDD;
import org.apache.spark.api.java.function.Function;

import scala.Tuple2;

@SuppressWarnings("serial")
public class RetrieveName implements Function<JavaPairRDD<String, String>,
JavaRDD<Tuple2<String,String>>> {

    JavaPairRDD<String, String> sn;

    public RetrieveName(JavaPairRDD<String, String> stationName) {
        sn = stationName;
    }

    @Override
    public JavaRDD<Tuple2<String,String>>
    call(JavaPairRDD<String, String> rdd) throws Exception {

        JavaPairRDD<String, Tuple2<String, String>>
        stationIDTimestampName = rdd.join(sn);

        return stationIDTimestampName.values();

    }

}

```