

```

package hive.udf;

import java.util.List;

import org.apache.hadoop.hive.ql.exec.UDF;

/**
 *
 * This UDF will accept two arguments, one string separator and one array
of
 * string arrayString. It will return a single string where all the
elements of
 * the array are separated by the separator.
 *
 */
public class StringUDF extends UDF {
    //
    public String evaluate(String separator, List<String> arrayString)
    {
        String concatWordString = "";
        for (int i = 0; i < arrayString.size(); i++) {

            concatWordString = concatWordString +
arrayString.get(i);
            if (i + 1 != arrayString.size())//check for removal
of last separator
                concatWordString = concatWordString +
separator;
        }
        return concatWordString;
    }
}

```