

Assignment 8.2

1. Write a hive UDF that implements functionality of string concat_ws(string SEP, array<string>). This UDF will accept two arguments, one string and one array of string. It will return a single string where all the elements of the array are separated by the SEP.

```
package udf;

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

public class Asssignment8_2 extends UDF{

    public String evaluate(String SEP, String... args) {
        return contact_ws(SEP, args);
    }
    public String contact_ws(String SEP, String... args) {
        String strRes="";
        if (SEP == null && args.length == 0) {
            return null;
        }
        for (String str : args) {
            strRes = strRes + str + SEP;
        }
        return strRes.substring(0, strRes.length() -1);
    }
}
```