

Assignment 8.2

Problem Statement :-

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.

Solution:-

We write the below function as user defined function:-

```
package udf;

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

import java.io.*;

public class concat_ws extends UDF{

    public String string concat_ws(string SEP, string array[]){

        for ( int i=0 ; i <= array.length() ; i++)

        {
            array[i]=array[i].concat(SEP);

            return(array[i]);

        }

    }

}
```

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