

```
File Edit Source Refactor Navigate Search Project Run Window Help
MyReducer.java
1 import java.io.IOException;
2 import org.apache.hadoop.io.IntWritable;
3 import org.apache.hadoop.io.Text;
4 import org.apache.hadoop.mapreduce.Reducer;
5
6 public class MyReducer extends Reducer<Text, IntWritable, Text, IntWritable>
7 {
8
9
10 public void reduce(Text key, Iterable<IntWritable> values, Context context) throws IOException, InterruptedException
11 {
12     int sum = 0;
13     if(key.equals("000"))
14     {
15         for (IntWritable value : values)
16         {
17             sum += value.get();
18         }
19     }
20     else
21     {
22         for (IntWritable value : values)
23         {
24             sum += value.get();
25         }
26     }
27     context.write(key, new IntWritable(sum));
28 }
29
30 }
31
```

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WordCountMapper.java WordCountDriver.java
8 import org.apache.hadoop.fs.Path;
9 import org.apache.hadoop.io.IntWritable;
10 import org.apache.hadoop.io.Text;
11
12
13
14 import org.apache.hadoop.mapreduce.Job;
15 import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;
16 import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;
17
18 public class WordCountDriver {
19     public static void main(String[] args) throws IOException, ClassNotFoundException, InterruptedException, URISyntaxException
20     {
21         Configuration conf = new Configuration();
22
23
24         Job j = new Job();// getConf(), "Max temperature");
25         j.setJobName("My First Job");
26         j.setJarByClass(WordCountDriver.class);
27         j.setMapperClass(WordCountMapper.class);
28
29
30         j.setOutputKeyClass(Text.class);
31         j.setOutputValueClass(IntWritable.class);
32
33         FileInputFormat.addInputPath(j, new Path(args[0]));
34         FileOutputFormat.setOutputPath(j, new Path(args[1]));
35
36         URI uri = new URI(args[1].toString());
37         FileSystem fs = FileSystem.get(uri, conf);
38         boolean x = fs.delete(new Path(uri), true);
39
40
41         int xxx = j.waitForCompletion(true) ? 0 : 1;
42
43     }
44 }
45
46
```

File - File Browser

quickstart.cloudenv 11838FileBrowser/view=output_E0000part=00000

Search

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File Browser

ACTIONS

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INFO

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June 18, 2021 9:18 p.m.

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Group

supergroup

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Home / output_E0000 / part=00000

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