

Configuring The Job With the Job Object

```
public class WordCount {  
    public static void main(String[] args) throws Exception {  
        if (args.length != 2) {  
            System.out.printf("Usage: WordCount <input dir> <output dir>\n");  
            System.exit(-1);  
        }  
        Job job = new Job();  
        job.setJarByClass(WordCount.class);  
        job.setMapperClass(WordMapper.class);  
        job.setReducerClass(WordReducer.class);  
        job.setOutputKeyClass(Text.class);  
        job.setOutputValueClass(IntWritable.class);  
        boolean success = job.waitForCompletion(true);  
        System.exit(success ? 0 : 1);  
    }  
}
```

To configure the job, create a new `Job` object. Identify the Jar which contains the Mapper and Reducer by specifying a class in that Jar.

```
job.setMapperClass(WordMapper.class);  
job.setReducerClass(WordReducer.class);  
job.setOutputKeyClass(Text.class);  
job.setOutputValueClass(IntWritable.class);  
boolean success = job.waitForCompletion(true);  
System.exit(success ? 0 : 1);  
}
```