

Part 4

Convert Tweets to ARFF

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```
package twitterExtractor;
//All required imports

import weka.core.Instances;
import weka.core.converters.ArffSaver;
import weka.core.converters.CSVLoader;

import java.io.File;
import java.io.IOException;

public class CSVtoARFF {

    public static void main(String[] args) throws Exception {
        String args0="C:\\Users\\user\\Desktop\\user.csv ";
        String args1="C:\\Users\\user\\Desktop\\output ";

        // load CSV exported from MySQL Workbench
        System.out.println("CSV Loading1...");
        CSVLoader loader = new CSVLoader();
        loader.setSource(new File(args0));
        Instances data = loader.getDataSet();

        // save to ARFF
        System.out.println("Converting to ARFF...");
        ArffSaver saver = new ArffSaver();
        saver.setInstances(data);
        saver.setFile(new File(args1));
        saver.setDestination(new File(args1+"weka.arff"));
        saver.writeBatch();

        System.out.println("Successfully converted CSV to ARFF");

    }
}
```