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        rachelle Williams - ExcelFileSplitter.java
package filesplitters.excel;

import java.io.File;
import java.io.InputStream;
import java.util.Map;

import com.exlibris.primo.api.common.IPrimoLogger;
import com.exlibris.primo.api.splitter.plugin.IFileSplitter;
import com.exlibris.primo.api.splitter.plugin.IRecordSaver;
import com.exlibris.primo.api.splitter.plugin.RecordData;

import demo.excel.ExcelReaderFactory;
import demo.excel.IExcelReader;

public class ExcelFileSplitter implements IFileSplitter {

    @Override
    public void parse(InputStream is, File file, IRecordSaver saver)
        throws Exception {

        IExcelReader reader = ExcelReaderFactory.create(is);

        Object[] header = reader.getNextRow();

        Object[] row = null;

        while ((row = reader.getNextRow()) != null) {
            RecordData rd = new RecordData();

            rd.setIdentifier(row[0].toString());

rd.setDeleted("true".equalsIgnoreCase(row[1].toString()));
            rd.setRecordData(getRecord(header, row));

            saver.save(rd);

        }

        reader.close();

    }

    private String getRecord(Object[] header, Object[] row) {
        String ret = "<record>";

        for (int i = 2; i < row.length; i++) {
            ret += "<" + header[i] + ">" + row[i] + "</" + header[i]
+ ">";

        }

        ret += "</record>";

        return ret;

    }

    @Override
    public void doneParsing() {}

    @Override
    public void init(String charset, IPrimoLogger logger,
        Map<String, Object> params) throws Exception {}

}

```