

TvaTransactionTimeSeriesParser.java

```
/* =====
 * Delft FEWS
 * =====
 *
 * Project Info:  http://www.wldelft.nl/soft/fews/index.html
 * Project Lead:  Karel Heynert (karel.heyner@wldelft.nl)
 *
 * (C) Copyright 2003, by WL | Delft Hydraulics
 *                P.O. Box 177
 *                2600 MH Delft
 *                The Netherlands
 *                http://www.wldelft.nl
 *
 * DELFT-FEWS is a sophisticated collection of modules designed
 * for building a FEWS customised to the specific requirements
 * of individual agencies. An open modelling approach allows users
 * to add their own modules in an efficient way.
 *
 * -----
 * TvaTransactionTimeSeriesParser.java
 * -----
 * (C) Copyright 2003, by WL | Delft Hydraulics
 *
 * Original Author:  pelgrim
 * Contributor(s):
 *
 * Changes:
 * -----
 * 17-Apr-14 : Version 1 ();
 *
 */

package nl.wldelft.timeseriesparsers;

import nl.wldelft.util.io.LineReader;
import nl.wldelft.util.io.TextParser;
import nl.wldelft.util.timeseries.DefaultTimeSeriesHeader;
import nl.wldelft.util.timeseries.TimeSeriesContentHandler;

public class TvaTransactionTimeSeriesParser implements TextParser<TimeSeriesContentHandler> {

    @Override
    public void parse(LineReader reader, String virtualFileName, TimeSeriesContentHandler contentHandler)
        throws Exception {

        DefaultTimeSeriesHeader header = new DefaultTimeSeriesHeader();
        for (String[] line = new String[2]; reader.readLine(' ', line) != -1; ) {
            String parameterId = line[0].substring(0, 2);
            String locationId = line[0].substring(2, 10);
            String dateTime = line[0].substring(10, 22);
            String value = line[1];
            header.setParameterId(parameterId);
            header.setLocationId(locationId);
            contentHandler.setTime(contentHandler.getDefaultTimeZone(), "yyyyMMddHHmm", dateTime);
            contentHandler.setValue('.', value);
            contentHandler.setTimeSeriesHeader(header);
            contentHandler.applyCurrentFields();
        }
    }
}
```