FDSN StationXML-SEED Converter - Bug #126

comments are eroded during conversion from XML to seed.

01/16/2013 08:38 AM - Celso Reyes

| Status:   | Closed            | Start date: | 01/16/2013 |
| Priority: | Normal            | Due date:   |             |
| Assignee: | Yazan Suleiman    | % Done:     | 0%          |
| Category: |                   | Estimated time: | 0.00 hour  |

**Description**

I thought I had already entered this issue, but it seems to have gotten lost.

Each time the comments are translated from XML to seed, another character is missing.

Ex.

Original comment, in SEED from IRIS : 488 3129
original XML: 488 3129
SEED from XML: 88 3129
XML from SEED from xml: 88 3129
SEED <- XML <- SEED <- XML: 8 3129

I noticed this with AK:ATKA data

**History**

#1 - 01/16/2013 10:48 AM - Yazan Suleiman

- Status changed from New to Resolved

#2 - 01/16/2013 05:36 PM - Celso Reyes

- Status changed from Resolved to In Progress

This is still an issue; where the first character of each comment is being lost in translation..


A XML directly from the website contains the following lines:

```
<Channel code="BHE" endDate="2599-12-31T23:59:59" locationCode="   " restrictedStatus="open" startDate="2010-05-10T00:00:00">
  <Comment>
    <Value>488 3129</Value>
  </Comment>
</Channel>
```

B Seed, created from that XML (A) contains:

```
# + --------------------------------------------------- +
# + Channel Comments, ATKA ch BHE +
# + --------------------------------------------------- +
# Channel comment 0
B059F03 Starting effective time: 
B059F04 Ending effective time: (null)
B059F05 Index code for comment: 1 88 3129
B059F06 Index code for level: 0
```
**C** XML created from the above SEED (B) contains:

```
<Channel code="BHE" endDate="2599-12-31T23:59:59.000" locationCode=" " startDate="2010-05-10T00:00:00.000">
  <Comment>
    <Value>88 3129</Value>
  </Comment>
</Channel>
```

**D** Finally, SEED created from the above XML (C) contains:

```
# + +---------------------------------------+ +
# + | Channel Comments, ATKA ch BHE | +
# + +---------------------------------------+ +
# + Channel comment 0
B059F03 Starting effective time: +
B059F04 Ending effective time: (null) +
B059F05 Index code for comment: 1 8 3129 +
B059F06 Index code for level: 0 +
```

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**#3 - 01/17/2013 10:17 AM - Yazan Suleiman**

- Status changed from In Progress to Resolved

**#4 - 01/17/2013 02:06 PM - Celso Reyes**

- Resolution set to Fixed
- Status changed from Resolved to Closed

Fixed as of r96