RSB XML Support - Feature #1838
Binary Attachments in XOP

04/11/2014 02:01 PM - L. Ziegler

Status:	Resolved		**Start date:**	04/11/2014
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Java		**Estimated time:**	0.00 hour
Target version:				

Description

Please review my patch for using binary attachments in XOPs

Associated revisions

Revision ab04313e - 04/22/2014 08:12 PM - L. Ziegler

Treat byte-array attachments specially in src/rsb/converter/XOPConverter.java

fixes #1838

Do not apply a converter when an attachment contains binary
data (i.e. ByteBuffer) anyway.

- src/rsb/transport/Attachment.java: updated documentation comments
- src/rsb/converter/XOPConverter.java (XOPConverter.deserialize): pass
    payload through if it is just a binary blob; updated documentation
    comment accordingly
    (XOPConverter.serialize): similar
- test/rsb/transport/XOPConverterTest.java
    (XOPConverterTest.testDeSerializeStringAttachment):
    new test; test special case for binary attachments

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

History

#1 - 04/11/2014 02:04 PM - L. Ziegler

- Assignee deleted (S. Wrede)

sorry, accidentally set assignee.

#2 - 04/11/2014 02:50 PM - J. Moringen

- Status changed from New to Feedback

General

- The commit message is much too terse; it should explain why the change is necessary and what gets changed

src/rsb/converter/XOPConverter.java

- I approve of extending the documentation comment of the class but I have a hard time understanding the new documentation string (which also has a typo)
-           if (!attachment.hasUrl() || !attachment.hasData()) {
             LOG.warning("received incomplete attachement!");
             continue;
          }

    Is there a reason for this not being treated as an error and throwing an exception?

test/rsb/transport/XOMXOPTest.java

Should be a separate commit.

src/rsb/transport/Attachment.java

Likewise for unrelated typo and warning fixes.

test/rsb/transport/XOPTest.java

Likewise.

test/rsb/transport/XOPConverterTest.java

Likewise for fixes in other test cases (if they are indeed unrelated)

#3 - 04/11/2014 03:37 PM - L. Ziegler

- File 0001-Added-an-exception-to-converting-attachments-when-th.patch added

- File 0002-Updated-documentation-for-updated-behavior-of-how-to.patch added

- File 0003-Added-unit-test-for-handling-binary-data-in-attachme.patch added

- File 0004-removed-strange-deprecation-warning-from-test.patch added

- File 0005-Suppressing-unnecessary-warning-in-test.patch added

- File 0006-Added-generic-to-deserialize-return-type-for-more-ty.patch added

- File 0007-fixed-generic-data-types-according-to-new-method-sig.patch added

I split up the commit and changed the documentation strings, as well as the error handling for incomplete attachments.

#4 - 04/28/2014 11:02 AM - L. Ziegler

Is this okay now? I could simply push the commits, since I have developer rights on this project.

#5 - 04/28/2014 08:54 PM - J. Moringen

I started applying and cleaning up these patches in some working copy but didn't push yet. Is this urgent?

#6 - 04/28/2014 09:46 PM - L. Ziegler

No, it's fine.

#7 - 04/30/2014 09:08 AM - L. Ziegler

- Status changed from Feedback to Resolved

- % Done changed from 0 to 100

Applied in changeset rsb-xml-java|commit:ab04313e398b342ea95a2dbe6014a85364d1d7c2.

Files

0001-special-rule-for-binary-attachements.patch	13.2 KB	04/11/2014	L. Ziegler
0001-Added-an-exception-to-converting-attachments-when-th.patch	5.94 KB	04/11/2014	L. Ziegler
0002-Updated-documentation-for-updated-behavior-of-how-to.patch	1.39 KB	04/11/2014	L. Ziegler
0004-removed-strange-deprecation-warning-from-test.patch	709 Bytes	04/11/2014	L. Ziegler
0005-Suppressing-unnecessary-warning-in-test.patch	819 Bytes	04/11/2014	L. Ziegler
0006-Added-generic-to-deserialize-return-type-for-more-ty.patch	985 Bytes	04/11/2014	L. Ziegler
0003-Added-unit-test-for-handling-binary-data-in-attachme.patch	2.64 KB	04/11/2014	L. Ziegler
0007-fixed-generic-data-types-according-to-new-method-sig.patch	2.44 KB	04/11/2014	L. Ziegler