Infrastructure - Bug #1306

jibx not deserializing gmn-serialized objects

2011-02-08 18:36 - Rob Nahf

Status:	Closed		**Start date:**	
Priority:	High		**Due date:**	
Assignee:	Roger Dahl		**% Done:**	100%
Category:	d1_mn_GMN		**Estimated time:**	0.00 hour
Target version:	Sprint-2011.06			
Milestone:			**Story Points:**	
Product Version:	*			

Description

the xml returned from gmn is different from that returned from metacat:
For example, the same response from a create on both returns an Identifier, but slightly different:

Metacat:
<?xml version="1.0" encoding="UTF-8"?>simpleApiTests:testid:201139103132824/d1:identifier

GMN:
<?xml version="1.0" ?>simpleApiTests:testid:20113910324674/ns1:Identifier

differences:
1. GMN does not return the encoding (UTF-8)
2. "ns1:Identifier" for gmn, "d1:identifier" for metacat

Not sure where the solution lies.

History

#1 - 2011-02-08 18:44 - Rob Nahf

- Category set to d1_common_java

- Priority changed from Normal to High

#2 - 2011-02-08 19:24 - Matthew Jones

Both of those formats appear valid to me. The encoding is optional in XML, and defaults to UTF-8 if it is not specified in the prolog or in the transport headers. So, our parsers should be able to handle that without issue, and we should expect multiple implementations that use different encodings, or that leave encoding to the default.

The namespace prefix is also fine -- implementations are always free in XML to use any prefix they want, as long as they map their prefix to the correct namespace. The XML parsers should handle this seamlessly, so again it should not be an issue. We should accept any prefix for a namespace, and it would be a serious flaw if we tried to force a hardcoded prefix.

#3 - 2011-02-08 19:27 - Dave Vieglais

the second issue described here is actually an issue - the "Identifier" should be "identifier"

#4 - 2011-02-09 04:21 - Roger Dahl

- Target version changed from Sprint-2011.05 to Sprint-2011.06

- Assignee set to Roger Dahl

- Status changed from New to Closed

- Category changed from d1_common_java to d1_mn_GMN

(1) Not an error.
(2) Fixed.