

## Infrastructure - Story #1506

### Upgrade to JibX 1.2.3

2011-04-16 01:01 - Robert Waltz

<b>Status:</b>	Closed	<b>Start date:</b>	2011-04-16
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robert Waltz	<b>% Done:</b>	100%
<b>Category:</b>	d1_common_java	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2011.27-Block.4		
<b>Story Points:</b>			

#### Description

Upgrade to the latest version of JibX 1.2.3.

Upgrading will solve the problem where Lists getter and setter methods were pluralized resulting in odd naming conventions such that the DescribedByList would be called by a method named 'DescribedBies'. DataONE circumvented this naming by using the replace ant task in all offending classes.

### **Added pluralize()/depluralize() methods to org.jibx.schema.codegen.extend.NameConverter interface**

There is also a changes to how Java 5 enums are produced (probably for the better)

### **Changed Java 5 enum default serialization to use the name() method, rather than the toString() method**

### **Changed Java 5 enum code generation from schema to add an xmlValue() method where needed to supply the actual text to be used in a document, rather than overriding toString()**

<http://jibx.sourceforge.net/status.html>

#### History

#1 - 2011-08-01 15:50 - Robert Waltz

- Status changed from New to Closed

- Target version set to Sprint-2011.27-Block.4

- Milestone changed from 2011-Block-3 to CCI-0.6.3