

## FIRST - Bug #4999

### FIRST Website download and missing metadata issues

05/11/2010 06:18 PM - Sandeep Namilikonda

<b>Status:</b>	New	<b>Start date:</b>	05/11/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	dataserver	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4999		

#### Description

Features that used to function well seem to give inconsistent and incorrect results. In an attempt to test the download feature on the FIRST website, Jay synchronized an already existing package onto his laptop using Morpho, made nominal edits, and saved it back on to the server so that he could then try and download it from the website. Here are the issues he encountered.

1) When the duplicate package was uploaded to the server, the server complained about the assessment item ID (or revision number?) being smaller than the copy that was already on the server.

So, Jay saved the package again to get around the issue.

2) Once the package was on the server, he checked on the website to view the contents of the package. Surprisingly, he found the meta data missing from the duplicate package as well as the original package.

3) When he tried to download the duplicate package, he was only able to download the transposed form of it.

4) Later, Jay uploaded another duplicate package, this time without any metadata included. The upload made all the items from the original package not to appear on the website until Jay reopened the original package using Morpho and saved it back to the network.

Further attempts to download any of the packages led to ArrayOutOfBounds exception.

#### History

##### #1 - 06/17/2010 11:31 PM - ben leinfelder

is there a specific assessment (id) you can point me to?

##### #2 - 06/18/2010 04:43 AM - Sandeep Namilikonda

Note that this error was reported when the testing was being performed using the FIRST website hosted on EGR server.

##### #3 - 06/18/2010 06:00 AM - Sandeep Namilikonda

The assessment ID is: 2007F\_BS111\_Exam1 (moyerbrailean.452.16)  
I tried to download today. Non-transpose option gave an empty file whereas transpose option resulted in the following error:

HTTP Status 500 -

type Exception report

message

description The server encountered an internal error () that prevented it from fulfilling this request.

exception

```
org.apache.jasper.JasperException: java.lang.ArrayIndexOutOfBoundsException: -1
org.apache.jasper.servlet.JspServletWrapper.handleJspException(JspServletWrapper.java:491)
org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:419)
org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:313)
org.apache.jasper.servlet.JspServlet.service(JspServlet.java:260)
javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
org.vfny.geoserver.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncodingFilter.java:122)
root cause
```

```
java.lang.ArrayIndexOutOfBoundsException: -1
java.util.ArrayList.remove(ArrayList.java:390)
org.apache.jsp.style.skins.first.download_jsp.transpose(download_jsp.java:335)
org.apache.jsp.style.skins.first.download_jsp.handleDataquery(download_jsp.java:483)
org.apache.jsp.style.skins.first.download_jsp._jspService(download_jsp.java:574)
org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:70)
javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:377)
org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:313)
org.apache.jasper.servlet.JspServlet.service(JspServlet.java:260)
javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
org.vfny.geoserver.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncodingFilter.java:122)
note The full stack trace of the root cause is available in the Apache Tomcat/6.0.24 logs.
```

Some old relevant information that I dug up from e-mail exchanges at MSU:

#### Exam 1

Empty cart, home, put in Exam 1, select exam metadata:

```
title
term
institutionName
instructorName
year
```

download options are 50 item fields, transpose, score, response, but NO response file:  
36 minutes, blank.

empty cart.

Put in Exam 1, try again with same settings.

About 2 minutes and receive this error:

#### Exception report

##### message

description The server encountered an internal error () that prevented it from fulfilling this request.

##### exception

```
org.apache.jasper.JasperException: java.lang.ArrayIndexOutOfBoundsException: -1
org.apache.jasper.servlet.JspServletWrapper.handleJspException(JspServletWrapper.java:491)
org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:419)
org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:313)
org.apache.jasper.servlet.JspServlet.service(JspServlet.java:260)
javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
org.vfny.geoserver.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncodingFilter.java:122)
root cause
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```
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java.util.ArrayList.remove(ArrayList.java:390)
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javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
org.vfny.geoserver.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncodingFilter.java:122)
note The full stack trace of the root cause is available in the Apache Tomcat/6.0.24 logs.
```

Also, <http://www.egr.msu.edu/first-logging/stderr.log> has more diagnostic info.

#4 - 03/27/2013 02:28 PM - Redmine Admin

Original Bugzilla ID was 4999