Metacat - Bug #411

package export feature

02/04/2002 04:57 PM - Matt Jones

Status:	Resolved	**Start date:**	02/04/2002
Priority:	Immediate	**Due date:**	
Assignee:	Jing Tao	**% Done:**	0%
Category:	metacat	**Estimated time:**	0.00 hour
Target version:	1.1	**Spent time:**	0.00 hour
Bugzilla-Id:	411		

Description

Metacat needs to be able to produce an exported version of a data package in the same ZIP format that morpho creates data package exports. This involves getting all of the metadata and data files associated with the package, arranging them in the directory correctly, and producing an html summary. The code for this is essentially complete in morpho and should usable in metacat almost directly.

Note that the morpho export dows some funny things, like puts all of the data files inthe metadata directory. We need to fix this as well. I suggest an export structure like this:

package.dir | |---- data | | | |------d1.1 | |------d2.1 | |---- metadata | | | |------m3.1 | |------m4.1 | |---- metadata.html

Related issues:

Blocks Metacat - Bug #436: Bug of MetaCat in handling permission issue	**Resolved**	**02/22/2002**

History

#1 - 02/22/2002 03:24 PM - Jing Tao

Export feature was implemented. When a request containing a docid and action=export, this feature will export the whole dapackage to a zip output stream. The structure is as same as described above. In the zip output stream, there is not only the requested version, but also the old versions will be put too.

At first a method named handleExportAction was added in MetaCatServlet class. In this method it will call a method named getZippedPackage form DBQuery. in the getZipppedPackage, the requested docid will be checked first. If its data type is not eml-dataset, the request will be rejected. If it is, the whole docids for the package will be got. If the request docid is current newest version. The docids will be get from xml_relation table. If it is old version, a DocumentImpl object will be create base on this request docid. The DocmentImpl object will be parsed and get a triple collection. Then we can get the whole docids. The docids will be transfer to DocumentImpl objects and be put into zip output stream. A summary html file will be created too.

There is still a permission issue need to figure out. And it depends on bug 436

#2 - 03/04/2002 08:48 PM - Jing Tao

The permission issue was figure out too. In AccessControlList class, user, public and group will be put into a user package. The permission for each element in this user package will be checked. Owner has all permission. The other user will be look up into xml_access table.

In exported datapackage, the eml-access document wouldn't be include.

#3 - 03/05/2002 09:15 AM - Jing Tao

Access document was able to be added to exported data package.

#4 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 411