

Metacat - Bug #2179

Fix harvesting script to get all points and boxes

09/06/2005 09:25 AM - John Harris

Status:	Resolved	Start date:	09/06/2005
Priority:	Normal	Due date:	
Assignee:	Matthew Perry	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	1.7	Spent time:	0.00 hour
Bugzilla-Id:	2179		

Description

Currently, the code that extracts spatial information from EML documents stored in Metacat only grabs points and does not create polygons that better represent the bounding boxes expressed in EML. Also, the code grabs the first of the geographicCoverage sections, instead it should grab all.

History

#1 - 07/24/2006 02:25 PM - Matthew Perry

This bug is a few parts and is already partially resolved:

DONE:

Bug 2499 describes the effort to port the harvesting script to pure Java. This has been relatively successful. It now generates two datasets representing each metacat document as a polygon AND a point. The point is calculated from the centroid of the geographic coverage.

TO DO:

Multiple geographicCoverage sections are not yet supported

Documents without geographicCoverages (or left blank) will be represented as a point with lat, long of 0,0

#2 - 09/11/2006 02:41 PM - Matthew Perry

See 2499. Multiple coverages supported. Empty bounding coords are now recognized. Cases where bboxes cross the dateline or poles (west > east and/or south > north) are handled properly by splitting into multipolygons.

#3 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2179