Metacat - Bug #522

NullPointer exception if Request doesn't specify a value for "action" parameter

06/06/2002 04:27 PM - Matthew Brooke

Status:	Resolved		**Start date:**	06/06/2002
Priority:	Normal		**Due date:**	
Assignee:	Jing Tao		**% Done:**	0%
Category:	metacat		**Estimated time:**	0.00 hour
Target version:	Postpone		**Spent time:**	0.00 hour
Bugzilla-Id:	522			

Description

If Request doesn't specify a value for the "action" parameter, Tomcat throws a NullPointer exception.

Example:
Since the status bar has been added to Morpho (see bug #358), Morpho now tries to connect to Metacat periodically to test if a connection is available. Each time a connection is attempted (with no "action" specified), a nullpointer exception appears in the tomcat output window.

Notes:
When metacat servlet was originally written, the HTTPRequest functionality was originally buggy in tomcat, so as a workaround, request data was passed to other methods using an array. When an "action" parameter is not passed to the servlet in the request, the resulting array has zero length, so the method that receives it throws a nullpointer exception.

A short-term fix would therefore be to check for a missing "action" value and/or zero-lenght arrays; however, a better long-term fix would be to re-write the servlet to pass references to the HTTPRequest object instead of arrays.

History

#1 - 06/11/2002 02:31 PM - Jing Tao

In MetaCatServlet class, code for handling request param is empty was added.
So if the pramater is empty, it wouldn't throw an exception.

#2 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 522