JRA1 CATALOGS TESTING REPORT
Date: 20th January 2006
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SERVICE: Data Management
RELEASE: R1.5 (gLite R1.5)

COMPONENTS:
- AMGA Catalog (Server and Client)

SUMMARY:
- Basic deployment testing: Installation and configuration of AMGA Catalog Server and Client using APT. Tested installations from scratch.
  Just one bug found and reported:
  bug #14351: overview: Standart MyODBC packages require an old version (<4.0) of MySQL client [Fixed]
- Tested AMGA Catalog Server in DMInternal Testbed;
- Tested AMGA Client in local machine;
- Tests focused on functionality:
  - Command Line Interface;
  - Python Client API,

TESTS PERFORMED:
- Command Line Interface (tests performed ‘manually’)
  - Commands OK: addentry, addentries, rm, addattr, removeattr, setattr, getattr, listattr, clearattr, find, updateattr, selectattr, createdir, dir, stat, rmdir, chown, chmod

  - Commands with bugs: listentries
    bug #14552: overview: AMGA: Client is closed when issuing listentries in a directory without execute permissions [Ready for Integration]

  - Commands still to test: upload, put, abort, commit, createindex, index_remove, dump, user_dump, grp_dump
- Python Client API (tests performed with a script)
  - Methods OK: getattr(), getEntry(), setAttr(), addEntry(), addEntries(), addAttr(), removeAttr(), clearAttr(), listEntries(), pwd(), listAttr(), createDir(), removeDir(), rm(), find(), selectAttr(), cd()
  - Methods with bugs: no methods were found
  - Methods still to test: getSelectAttrEntry(), updateAttr, upload(), put(), abort(), commit(), sequenceCreate(), sequenceNext(), sequenceRemove()

BUGS FOUND IN THIS RELEASE:

bug #14351: overview: Standart MyODBC packages require an old version (<4.0) of MySQL client  Fixed

bug #14552: overview: AMGA: Client is closed when issuing listentries in a directory without execute permissions  Ready for Integration