

Mulgara - Bug #130

Exception caused by language code

07/04/2008 01:26 PM - James -

Status:	Closed	Start date:	
Priority:	Urgent	Due date:	
Assignee:	Paula Gearon	% Done:	0%
Category:	Mulgara	Estimated time:	0.00 hour
Target version:			
Resolution:	fixed		

Description

"abc"@de-latn-de is a valid literal, but causes an exception.

```
data-langMatches-de.ttl - sesame-sparql-testsuite/src/main/resources/testcases-dawg/data-r2/expr-b  
uiltin
```

```
# data-langMatches-de.ttl  
# $Id: data-langMatches-de.ttl,v 1.2 2007/08/11 18:30:56 eric Exp $
```

```
@prefix : <http://example.org/#> .
```

```
:x :p3 "abc"@de .  
:x :p4 "abc"@de-de .  
:x :p5 "abc"@de-latn-de .
```

```
org.openrdf.rio.RDFHandlerException: org.openrdf.repository.RepositoryException: org.openrdf.sail.  
SailException: org.mulgara.query.QueryException: Could not commit modify  
    at org.openrdf.repository.util.RDFInserter.handleStatement (RDFInserter.java:200)  
    at org.openrdf.rio.turtle.TurtleParser.reportStatement (TurtleParser.java:967)  
    at org.openrdf.rio.turtle.TurtleParser.parseObject (TurtleParser.java:414)  
    at org.openrdf.rio.turtle.TurtleParser.parseObjectList (TurtleParser.java:337)  
    at org.openrdf.rio.turtle.TurtleParser.parsePredicateObjectList (TurtleParser.java:313)  
    at org.openrdf.rio.turtle.TurtleParser.parseTriples (TurtleParser.java:299)  
    at org.openrdf.rio.turtle.TurtleParser.parseStatement (TurtleParser.java:206)  
    at org.openrdf.rio.turtle.TurtleParser.parse (TurtleParser.java:184)  
    at org.openrdf.rio.turtle.TurtleParser.parse (TurtleParser.java:129)  
    at org.openrdf.query.parser.sparql.SPARQLQueryTest.upload (SPARQLQueryTest.java:347)  
    at org.openrdf.query.parser.sparql.SPARQLQueryTest.uploadDataset (SPARQLQueryTest.java:320)  
    at org.openrdf.query.parser.sparql.SPARQLQueryTest.setUp (SPARQLQueryTest.java:112)  
    at org.openrdf.sail.mulgara.MulgaraSparqlTest.setUp (MulgaraSparqlTest.java:54)  
    at junit.framework.TestCase.runBare (TestCase.java:128)  
    at junit.framework.TestResult$1.protect (TestResult.java:106)  
    at junit.framework.TestResult.runProtected (TestResult.java:124)  
    at junit.framework.TestResult.run (TestResult.java:109)  
    at junit.framework.TestCase.run (TestCase.java:120)  
    at junit.framework.TestSuite.runTest (TestSuite.java:230)  
    at junit.framework.TestSuite.run (TestSuite.java:225)  
    at junit.framework.TestSuite.runTest (TestSuite.java:230)  
    at junit.framework.TestSuite.run (TestSuite.java:225)  
    at org.eclipse.jdt.internal.junit.runner.junit3.JUnit3TestReference.run (JUnit3TestReference.ja  
va:130)  
    at org.eclipse.jdt.internal.junit.runner.TestExecution.run (TestExecution.java:38)  
    at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests (RemoteTestRunner.java:460)  
    at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests (RemoteTestRunner.java:673)  
    at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.run (RemoteTestRunner.java:386)  
    at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.main (RemoteTestRunner.java:196)  
Caused by: org.openrdf.repository.RepositoryException: org.openrdf.sail.SailException: org.mulgara  
.query.QueryException: Could not commit modify  
    at org.openrdf.repository.sail.SailRepositoryConnection.addWithoutCommit (SailRepositoryConnect  
ion.java:229)  
    at org.openrdf.repository.base.RepositoryConnectionBase.add (RepositoryConnectionBase.java:412)
```

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    at org.openrdf.repository.base.RepositoryConnectionWrapper.add(RepositoryConnectionWrapper.java:178)
    at org.openrdf.repository.util.RDFInserter.handleStatement(RDFInserter.java:193)
    ... 27 more
Caused by: org.openrdf.sail.SailException: org.mulgara.query.QueryException: Could not commit modify
    at org.openrdf.sail.mulgara.MulgaraConnection.addStatement(MulgaraConnection.java:191)
    at org.openrdf.repository.sail.SailRepositoryConnection.addWithoutCommit(SailRepositoryConnection.java:226)
    ... 30 more
Caused by: org.mulgara.query.QueryException: Could not commit modify
    at org.mulgara.resolver.DatabaseSession.execute(DatabaseSession.java:685)
    at org.mulgara.resolver.DatabaseSession.modify(DatabaseSession.java:659)
    at org.mulgara.resolver.DatabaseSession.insert(DatabaseSession.java:304)
    at org.openrdf.sail.mulgara.MulgaraConnection.add(MulgaraConnection.java:320)
    at org.openrdf.sail.mulgara.MulgaraConnection.addStatement(MulgaraConnection.java:187)
    ... 31 more
Caused by: org.mulgara.query.MulgaraTransactionException: Transaction rollback triggered
    at org.mulgara.resolver.MulgaraInternalTransaction.implicitRollback(MulgaraInternalTransaction.java:488)
    at org.mulgara.resolver.MulgaraInternalTransaction.execute(MulgaraInternalTransaction.java:581)
)
    at org.mulgara.resolver.DatabaseSession.execute(DatabaseSession.java:682)
    ... 35 more
Caused by: org.mulgara.resolver.spi.ResolverException: Unable to read input statements
    at org.mulgara.resolver.store.StatementStoreResolver.modifyModel(StatementStoreResolver.java:381)
    at org.mulgara.resolver.InternalResolver.modifyModel(InternalResolver.java:169)
    at org.mulgara.resolver.ModifyModelOperation.doModify(ModifyModelOperation.java:248)
    at org.mulgara.resolver.ModifyModelOperation.execute(ModifyModelOperation.java:209)
    at org.mulgara.resolver.MulgaraInternalTransaction.execute(MulgaraInternalTransaction.java:577)
)
    ... 36 more
Caused by: org.mulgara.query.TuplesException: Failed to localize node
    at org.mulgara.resolver.spi.TripleSetWrapperStatements.localize(TripleSetWrapperStatements.java:185)
    at org.mulgara.resolver.spi.TripleSetWrapperStatements.getObject(TripleSetWrapperStatements.java:173)
    at org.mulgara.resolver.store.StatementStoreResolver.modifyModel(StatementStoreResolver.java:356)
    ... 40 more
Caused by: org.mulgara.resolver.spi.LocalizeException: Unable to localize "abc"@de-latn-de - Couldn't convert Node to SPObjct
    at org.mulgara.resolver.StringPoolSession.localize(StringPoolSession.java:412)
    at org.mulgara.resolver.StringPoolSession.localizePersistent(StringPoolSession.java:200)
    at org.mulgara.resolver.store.StatementStoreResolver.localizePersistent(StatementStoreResolver.java:451)
    at org.mulgara.resolver.spi.TripleSetWrapperStatements.localize(TripleSetWrapperStatements.java:179)
    ... 42 more
Caused by: java.lang.IllegalArgumentException: Invalid language code characters: de-latn-de
    at org.mulgara.store.stringpool.xa.SPStringImpl.newSPObjct(SPStringImpl.java:108)
    at org.mulgara.store.stringpool.xa.SPObjctFactoryImpl.newSPObjct(SPObjctFactoryImpl.java:210)
    at org.mulgara.resolver.StringPoolSession.localize(StringPoolSession.java:410)
    ... 45 more

```

History

#1 - 07/17/2008 05:24 PM - Paula Gearon

- Status changed from New to Closed
- Resolution set to fixed

#2 - 07/17/2008 11:16 PM - ronald -

Was fixed in [r1088](#).