neo4j / **neo4j**

Watch 238   Star 1,885   Fork 730

Batch: Illegal character in path

Closed   **armatys** opened this issue Apr 21, 2015 · 1 comment

armatys commented Apr 21, 2015

Tested with 2.2.0 and 2.3.0-M01

Executing the following Cypher query, e.g. in browser console fails `:POST /db/data/batch`
`[{"body":null,"id":1,"method":"POST","to":"/node"}, {"body":null, "id":1,`
`"method":"GET","to":"{1}"}, {"body":null, "id":3, "method":"GET", "to":"{2}/properties"}]`

From the `console.log` :

```
 2015-04-21 14:03:48.116 WARN  Error executing batch request  Illegal character in path at
 java.lang.IllegalArgumentException: Illegal character in path at index 2: ./{2}/properties
     at java.net.URI.create(URI.java:859)
     at java.net.URI.resolve(URI.java:1043)
     at org.neo4j.server.rest.batch.BatchOperations.calculateTargetUri(BatchOperations.java
     at org.neo4j.server.rest.batch.BatchOperations.performRequest(BatchOperations.java:197
     at org.neo4j.server.rest.batch.BatchOperations.parseAndPerform(BatchOperations.java:17
     at org.neo4j.server.rest.web.StreamingBatchOperations.readAndExecuteOperations(Streami
     at org.neo4j.server.rest.web.BatchOperationService$1.write(BatchOperationService.java:
     at com.sun.jersey.core.impl.provider.entity.StreamingOutputProvider.writeTo(StreamingO
     at com.sun.jersey.core.impl.provider.entity.StreamingOutputProvider.writeTo(StreamingO
     at com.sun.jersey.spi.container.ContainerResponse.write(ContainerResponse.java:302)
     at com.sun.jersey.server.impl.application.WebApplicationImpl._handleRequest(WebApplica
     at com.sun.jersey.server.impl.application.WebApplicationImpl.handleRequest(WebApplicat
     at com.sun.jersey.server.impl.application.WebApplicationImpl.handleRequest(WebApplicat
     at com.sun.jersey.spi.container.servlet.WebComponent.service(WebComponent.java:409)
     at com.sun.jersey.spi.container.servlet.ServletContainer.service(ServletContainer.java
     at com.sun.jersey.spi.container.servlet.ServletContainer.service(ServletContainer.java
     at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)
     at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:800)
     at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1
     at org.neo4j.server.rest.dbms.AuthorizationFilter.doFilter(AuthorizationFilter.java:12
     at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1
     at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:585)
     at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:221)
     at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1125)
     at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:515)
     at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:185)
     at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1059)
     at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:141)
     at org.eclipse.jetty.server.handler.HandlerList.handle(HandlerList.java:52)
     at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:97)
     at org.eclipse.jetty.server.Server.handle(Server.java:497)
     at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:310)
     at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:248)
     at org.eclipse.jetty.io.AbstractConnection$2.run(AbstractConnection.java:540)
     at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:620)
     at org.eclipse.jetty.util.thread.QueuedThreadPool$3.run(QueuedThreadPool.java:540)
     at java.lang.Thread.run(Thread.java:745)
 Caused by: java.net.URISyntaxException: Illegal character in path at index 2: ./{2}/proper
     at java.net.URI$Parser.fail(URI.java:2829)
     at java.net.URI$Parser.checkChars(URI.java:3002)
     at java.net.URI$Parser.parseHierarchical(URI.java:3086)
     at java.net.URI$Parser.parse(URI.java:3044)
     at java.net.URI.<init>(URI.java:595)
     at java.net.URI.create(URI.java:857)
     ... 36 more
```

jexp commented Apr 22, 2015   Collaborator

- You have twice id: "1"
- You can only refer to nodes that were created from an operation that creates data, i.e. sets a Location

Labels
None yet

Milestone
No milestone

Assignee
No one assigned

2 participants

Header
- you don't need your second command at all

```
[{"body":null,"id":1,"method":"POST","to":"/node"},
 {"body":null, "id":3, "method":"GET", "to":"{1}/properties"}]
```

jexp closed this Apr 22, 2015

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