

DataONE R Client - Story #4154

Refactor dataone R package to eliminate Java dependency

2013-11-01 17:46 - Matthew Jones

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|-------------------------|----------------------------------|
| Status: Closed | Start date: |
| Priority: Normal | Due date: |
| Assignee: | % Done: 100% |
| Category: | Estimated time: 0.00 hour |
| Target version: | |
| Story Points: | |
| Description | |

History

#1 - 2013-11-01 17:49 - Matthew Jones

The current @dataone@ package depends on rJava to load the DataONE libclient library for interacting with services. Consider refactoring this using RCurl for the communications mechanism. This would require building a much more complete model of the DataONE system in R, as currently we rely on a bunch of hidden classes in Java. So, on the one hand, a pure R refactor would be simpler by eliminating rJava. But it would also be more complex, requiring more code on the R side.

#2 - 2014-09-10 20:45 - Matthew Jones

- Status changed from New to Closed

Moved issue to github: <https://github.com/DataONEorg/rdataone/issues/36>