

git_comments:

1. implements thrift_transport_open
2. implements thrift_transport_flush
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4. satisfy -Wall
5. initializes the instance
6. implements thrift_transport_write
7. implements thrift_transport_is_open
8. implements thrift_transport_write_end * called when write is complete. nothing to do on our end.
9. destructor
10. implements thrift_transport_read_end * called when write is complete. nothing to do on our end.
11. min
12. implements thrift_transport_read
13. implements thrift_transport_close
14. property accessor
15. default value
16. object properties
17. setup accessors and mutators
18. property mutator
19. initializes the class
20. max, 1024*1024
21. * Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * <http://www.apache.org/licenses/LICENSE-2.0> * * Unless required by applicable law or agreed to in writing, * software distributed under the License is distributed on an * "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY * KIND, either express or implied. See the License for the * specific language governing permissions and limitations * under the License.
22. _THRIFT_FD_TRANSPORT_H
23. used by THRIFT_TYPE_FD_TRANSPORT
24. ! \file thrift_fd_transport.h * \brief Class for Thrift file descriptor transports.
25. ! * Thrift Transport class
26. protected
27. type macros
28. write
29. * Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * <http://www.apache.org/licenses/LICENSE-2.0> * * Unless required by applicable law or agreed to in writing, * software distributed under the License is distributed on an * "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY * KIND, either express or implied. See the License for the * specific language governing permissions and limitations * under the License.
30. **comment:** clean up
label: code-design
31. **comment:** test bad fd
label: code-design
32. open is no-op

33. already closed

34. read

git_commits:

1. **summary:** THRIFT-3556 c_glib file descriptor transport
message: THRIFT-3556 c_glib file descriptor transport Client: C (GLib) Patch: Chandler May <cjmay4754@gmail.com> This closes #810

github_issues:

github_issues_comments:

github_pulls:

1. **title:** THRIFT-3556 Implement file descriptor transport for c_glib.
body: Add a basic file descriptor transport to the c_glib library.

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** c_glib file descriptor transport
description: c_glib library does not have any filesystem transports, including a file descriptor transport

jira_issues_comments:

1. GitHub user cjmay opened a pull request: <https://github.com/apache/thrift/pull/810> THRIFT-3556 Implement file descriptor transport for c_glib. Add a basic file descriptor transport to the c_glib library. You can merge this pull request into a Git repository by running: \$ git pull <https://github.com/cjmay/thrift> THRIFT-3556 Alternatively you can review and apply these changes as the patch at: <https://github.com/apache/thrift/pull/810.patch> To close this pull request, make a commit to your master/trunk branch with (at least) the following in the commit message: This closes #810 ---- commit f0fe5d9931da130ed6682436489ff31de7848bfb Author: Chandler May <cjmay4754@gmail.com> Date: 2016-01-12T23:40:37Z THRIFT-3556 Implement file descriptor transport for c_glib. ----
2. [~simonsouth], any comments from your side?
3. I haven't had a chance to take a close look at this yet, but I will soon.
4. **body:** This looks really good. Thank you, [~cjmay], for the work you're doing. The only potential issue I see with this code is that it uses `{{[g_close|https://developer.gnome.org/glib/stable/glib-File-Utilities.html#g-close]}}`, which wasn't available in GLib until version 2.36. This will break support for (at least) CentOS 6, which is still on version 2.28. This may not be a strict requirement but I'd suggest testing the GLib version with a preprocessor macro and providing a separate implementation that uses `{{close}}` and handles error reporting "manually". My only other comment is that it would be nice if `{{thrift_fd_transport_set_property}}` and `{{thrift_fd_transport_get_property}}` issued a warning when passed an unrecognized property ID (as [the example|<https://developer.gnome.org/gobject/2.26/gobject-properties.html>] shows), though surprisingly this isn't done in the existing code either so it isn't really an omission.
label: code-design
5. Thank you! Pull request updated.
6. Github user asfgit closed the pull request at: <https://github.com/apache/thrift/pull/810>
7. Committed. Thanks again, [~cjmay]! So you're aware, I made two small changes to your work before committing: * Explicitly clearing the error condition with `{{[g_clear_error|https://developer.gnome.org/glib/stable/glib-Error-Reporting.html#g-clear-error]}}` when `{{close}}` succeeds, and * Adding the generated test driver to `{{.gitignore}}`.
8. Great! And thanks for the tips.
9. FAILURE: Integrated in Thrift-precommit #77 (See [<https://builds.apache.org/job/Thrift-precommit/77/>]) THRIFT-3556 c_glib file descriptor transport Client: C (GLib) Patch: (simonsouth: [<https://github.com/apache/thrift/commit/e71f20cd3ee9e812a064e492a7e692e2f2f98d35>]) *

```
lib/c_glib/test/Makefile.am * lib/c_glib/src/thrift/c_glib/transport/thrift_fd_transport.c *  
lib/c_glib/src/thrift/c_glib/transport/thrift_fd_transport.h * .gitignore * lib/c_glib/test/testfdtransport.c *  
lib/c_glib/CMakeLists.txt * lib/c_glib/Makefile.am * lib/c_glib/test/CMakeLists.txt
```