Request for exception
to DST's Shareware–Open Source Policy

Submit the completed form to the Technology Office via email at techoffice@dstsystems.com.

General information

Requester name:	Date of request:
Jeff Rhodes	01/08/2009

Requester contact information:
x62637, jnrhodes@dstsystems.com

Name of open source product:	Starting date of proposed product use:
Apache HttpClient	With the release of EComm V5.5 (2/16/09 Beta)

Version of product requested:
3.1

Description of project or intended purpose of use:
This product is currently shipped with the ECommCore. We are update from the old 2.0 version to the latest production version (3.1). The Apache HttpClient code is used internally by one of the EComm Core objects (ECommHttpClient). ECOmm Core end users should never directly use Apache HttpClient.

Name of the publisher or source of the product:
Apache Consortium

Name of organization(s) or company(ies) supporting this open source product:
Apache Consortium

URL or location from which the product is distributed:
http://hc.apache.org/downloads.cgi

Where is the product's license published?

Please provide a URL or detailed instructions describing how to find the license under which this open source software is to be obtained and used:

http://www.apache.org/licenses/LICENSE-2.0

Please list all **dependent packages** and their **associated JAR files**. Include information on how to find the licenses for these dependent packages:

Apache Commons Codec, V1.3 - commons-codec-1.3.jar - Apache 2.0 license Apache Commons I/O, V1.4 - commons-io-1.4.jar - Apache 2.0 license Apache Commons Logging, 1.1.1 - commons-logging-1.1.1.jar - Apache 2.0 license

Will the product be modified?

Will this open source product be modified? If "yes," please describe below.	☐ **Yes** ☒ **No**

Description of planned modification:

How will the open source product be deployed and used?

Indicate how DST will deploy and use the open source. Answer "yes" or "no" to the following questions and provide comments (below*) as needed for a complete description of the intended deployment:

1. Is the product intended for an internal use not associated with a DST product (for example, a tool/utility such as Eclipse or ANT)?	☐ **Yes** ☒ **No**

2. Is the product associated with a DST product?	☒ **Yes** ☐ **No**

3. Will the product be deployed on a DST-owned server?	☒ **Yes** ☐ **No**
3a. Will a client access the product via a DST server?	☒ **Yes** ☐ **No**

4. Will the product be deployed on a client's server?	☐ **Yes** ☒ **No**

5. Will the product be embedded, creating a runtime dependency for DST's software (as with, for example, Struts or Spring)?	☒ **Yes** ☐ **No**

6. Will the product be removable and replaceable with an alternative solution (such as, for example, Linux or Tomcat)?	☒ **Yes** ☐ **No**

* Comments and description of proposed deployment scenario:

It will be included with EComm Core dustributions starting with V5.5.

What is the basis for this request?

7. Is implementing this product the only solution that satisfies the requirements? If "no," please explain below.	☒ **Yes** ☐ **No**

Which "buy" alternatives exist?
Provide information on the availability and costs of equivalent proprietary/commercial software:

None

Which "build" alternatives exist?
Provide information on the feasibility and costs of creating equivalent software internally:

The JAVA API does provide some methods for making HTTP/HTTPS requests, however, those requests cannot be timed out. See the contingency plan.

8. Is this request based on the product being an industry standard (either formal or informal)? If "yes," please explain below.	☐ Yes ☒ No

Why should the product be considered an industry standard?

Provide information supporting the claim that this product is a formal or informal industry standard:

9. Are you obliged to use this product because previous development decisions make the alternatives (if any) inappropriate or infeasible? If "yes," please explain below.	☒ Yes ☐ No

Why is use of this product necessitated?

Provide information supporting the claim that this product is a necessary consequence of previous development strategies:

We need the ability to timeout HTTP requests which is not supported by the Java URL and URLConnection classes.

What is the contingency plan?

If this open source product were approved and implemented, describe the impact of a later decision requiring removal of the product. Outline a contingency plan for eliminating or replacing this product:

Implement the ECOmmHttpClient class using the Java URL & URLConnection classes. However, the requirement to timeout request will be lost, as it is not possible with the base Java classes.

3