Harvard HOLLIS (Primo) API Usage Agreement

Allowed Usage

Ex Libris Primo APIs can be used to relay live user searches to Primo and display results. Ex Libris Primo APIs cannot be used to systematically harvest data from Primo. Non-Harvard created Licensor Data (Primo Central Index data and Syndetics Table of Contents Data) cannot be ingested into local systems. See Licensor terms from contract for specific details:

8.2 (a) Customer agrees not to, and shall include a notice linked from library.harvard.edu that end users may not; (i) reverse engineer, decompile or disassemble the Programs or any components thereof except as permitted by law; (ii) violate or abuse the password protections governing access to and use of the Programs; (iii) copy, modify, create derivative works from, download, publish, display, distribute or store, all, or any substantial portion of, the Licensor Data, unless Customer is permitted to do so directly from the owner of such Licensor Data; (iv) remove, deface, obscure, or alter Ex Libris' or any third party's copyright notices, trademarks or other proprietary rights notices affixed to or provided as part of the Programs, Documentation and/or Licensor Data; (v) use any robot, spider, scraper, or other automated means to access the Programs or Licensor Data for any purpose without Ex Libris' written consent; (vi) use or display Program logos differing from Ex Libris' own without Ex Libris' prior approval, which shall not be unreasonably withheld; and/or (vii) use the Programs, Documentation and/or Licensor Data in a way which would violate any applicable laws, rules and regulations. End users are individually responsible for compliance with these terms and the restrictions contained in the annexes hereto; provided that Customer shall promptly notify Ex Libris if it becomes aware of any unauthorized use of the Programs, Documentation or Licensor Data and shall cooperate fully with Ex Libris in the prevention or cessation of any action that is restricted by this Agreement (including those restrictions contained in the annexes hereto).

Questions about use of Licensor Data should be sent to Library Technology Services (LTS). Please select the API User Review category.

API Request Threshold

Harvard has a threshold of 25 Ex Libris API gateway calls per second for all systems and services. API calls should not exceed 1 call per second per API key.

If your application encounters the following error, please report immediately to Library Technology Services (LTS):

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
```
<web_service_result xmlns="http://com/exlibris/urm/general/xmlbeans">
  <errorsExist>true</errorsExist>
  <errorList>
    <error>
      <errorCode>PER_SECOND_THRESHOLD</errorCode>
      <errorMessage>HTTP requests are more than allowed per second. See https://goo.gl/2x1c1M</errorMessage>
    </error>
  </errorList>
</web_service_result>

API Key Distribution Process

Upon receipt of signed agreements by stakeholder groups requesting API access, LTS will distribute an API Key for the Primo Sandbox environment for use in development.

Prior to generation and distribution of a Primo Production API key, all uses of the Primo API should be submitted to LTS in advance for a code review. Please select the API User Review category. Please include the full inventory of calls used, a description of the use of returned data, and information about expected throughput and metering/limiting calls.

API Key and Password are confidential and should not be shared beyond team members who have signed use agreement forms.

Authorized Signature

By signing my name below, I certify that I have read the above information. Any questions concerning these policies have been discussed with LTS Staff. My signature also certifies my understanding of and agreement to work within the policies outlined above.

Project Name:

Team Member Name:

Team Member Signature: ___________________________ Date: __________