



IDS Logic

The IDS Project is very committed to the development of innovative technologies to improve efficiencies and workflow for resource sharing, collection development, and patron driven acquisitions. Over the years, IDS has created the Article Licensing Availability Service (ALIAS), the Getting It System Toolkit (GIST) applications, IDS Search, and over thirty ILLiad addons. IDS Logic is the newest edition to our suite of tools.

WHAT IS IDS LOGIC?

IDS Logic is a suite of services automate ILL workflows for libraries using ILLiad. IDS Logic creates a connection between a library's ILLiad database using a Server Addon, which communicates with the IDS Logic server. IDS Logic will improve efficiency and automate ILL workflows by:

- Performing automated actions on ILL requests based on complex criteria executed through server-based rules.
- Sending automated notifications to patrons regarding ILL transactions.
- Automating time consuming steps in ILL that require making decisions on information that is contained in the ILL transaction and ILL policies or settings.
- Conducting automated searches of internal library services such as the catalog (via the Z39.50 server) with information contained in ILL transactions to automate steps such as looking up call numbers for book chapter or loan requests, or cancelling checked out items or items from restricted collections.
- Sending information from ILL transactions to external APIs or web services and returning information to help further automate ILL processing.
- Processing article requests using ALIAS which allows for direct requesting of articles with licensing info including.

WHAT ARE IDS LOGIC RULES?

IDS Logic allows libraries to use and turn on whatever rules and services they deem will help them automate and improve their ILL workflow the most. Not all libraries will need or want all the rules that are available via IDS Logic. IDS Project staff will work with libraries to determine what rules will work best for them as well as develop new or customize existing rules to best fit the local workflow.



HOW EFFECTIVE IS IDS LOGIC?

Statistics were processed at several IDS Project libraries to determine how useful the current modules are for libraries. The data from Syracuse from January 1, 2015 to December 31, 2015 showed that Logic touched over 75,935 requests. If we assumed between 15 seconds per touch, Syracuse saved 317 hours in staff time. If we were to assume a more reasonable number, say 1 minute, we are looking at over 1266 hours or 148 work days

Even a lower volume college saw significant benefits from IDS Logic. Hudson Valley Community College had 1,719 touches over the past year which converts to 29 hours or 4 work days.

NEW MODULES FOR IDS LOGIC

Article Gateway

The Article Gateway is currently in development and will automatically process the normal ILLiad article borrowing workflow before handing the request off to ALIAS or Direct Request for Articles.

Stage 1: Check request for ISSN and Year.

If either is not available, attempt to fix through API searches.

Stage 2: Determine whether request meets the Rule of 5 exception.

If yes, send to ALIAS or, for non-members, OCLC's Direct Request for Articles.

Stage 3: If not, then check pricing for Copyright Gateway, Get It Now, and Reprints Desk. Either purchase request, send to OCLC, or move into price choice queue. Options for tokens or other pay-per-view options will be included in a future addition

WHAT IS THE COST OF IDS LOGIC?

IDS Logic (plus the ALIAS module) is included in the IDS Project Membership fee of \$1,500.

Logic is also available via subscription:

\$ 750 for Lending Availability Service and Rulekit

\$1,500 for all Logic modules except for ALIAS

For more information please contact Bill Jones at 585-245-5172 or jonesw@geneseo.edu.