IDS Project Regional User Groups
How Does IDS Logic Work?

Libraries Configure Logic Rules and Services to best automate workflows, getting data from APIs, web services, and other sources.
IDS Logic Connection to ILLiad

Server Addon allows full Read-Write Access to ILLiad database

IDS Logic Server

IDS Logic Server Addon installed in ILLiad Customization Manager

ILLiad will then send selected commands to OCLC (i.e. cancel, etc)
What does this mean to me?

- IDS Logic can insert information into transactions.
- IDS Logic can route transactions.
- IDS Logic can cancel and update transactions in ILLiad and WCRS/Worldshare.
- IDS Logic can send emails to patrons or other libraries based on criteria you give it.
- IDS Logic can read information in transactions and take actions based on criteria.
Terminate the parts of your workflow that are depressing.
The philosophy of IDS Logic is that big queues shouldn’t be depressing.
Logic stores complex availability settings and rules and interacts between ILLiad and the libraries Z39.50 server to check availability and import all needed information.
IDS Logic Rules

IDS Logic looks for information that is reliably acted upon and takes actions, including notifying patrons.

Reformats information

Emails Patron

Updates/Routes Transaction

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Added By</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4/2014 11:48 AM</td>
<td>System</td>
<td>System</td>
<td>Renewal Due Date: 20140321</td>
</tr>
</tbody>
</table>
Release the MicroManagers! (In a Good Way).
Future Development: The Rules are Multiplying!

- Build more rules to help manage your workflow—some rules big, some small.
- Will need input on priorities of rules to build.
If you want a unicorn, you might have to pay for it.

• It’s not that IDS Logic can’t build unicorns, it’s just that everyone can’t benefit from unicorns.

• Custom dev. that will benefit only your workflow can be contracted.
How we will develop.

• Logic can’t turn back time yet.
• We’ll need to prioritize rules, services, and projects.
• Members will be asked for ideas on rules and those that can be developed and have the most impact will be chosen.
We’ll try to build rules that everyone can benefit from based on the principles of the Workflow Toolkit.

Toolkit, meet Rulekit.
Toolkit is to Ipod as Rulekit is to Iphone
Logic is a platform that will continue to be built upon to facilitate the most effective resource sharing possible through ILLiad automation.

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<tr>
<th>Date</th>
<th>Event</th>
<th>User</th>
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</table>

432624 733398 3/4/2014 11:49 AM Transaction 733398 “ILLiad System” <ill@sy....
Future Developments: Textbook Sniffer.

- Ability to exclude textbooks from direct request and automatically cancel or route for purchase.
- Offer consortial textbook detection.
- Find variations of ISBNs for textbooks.
- Estimated rollout—6 mos.
Future Developments: Patron Interaction
Future Developments: a New Dashboard

• TPAM will be improved and re-released as Dashboard using Logic as the method for gathering data.
• Dashboard releasing in next 6 -9 months
Future Developments

• More is planned, dependent on development time available.
• IDS Members will be asked to install Logic Addon this Summer.
• Come to the conference and let us know what to build.