Technology Development Team

TDT Update for User Groups

Adam Traub – Chair, TDT
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TDT Team

- Mike Curtis (Upstate Medical University)
- Bill Jones (Geneseo)
- Mike Mulligan (Upstate Medical University)
- Shannon Pritting (Syracuse University)
- Steelsen Smith (Yale University)
“To infinity... and beyond!”

CURRENT AND FUTURE PROJECTS
Borrowing

- Lending String based on holdings created
- Lending String ordered by load balancing
- Availability checked at IDS Libraries
- Geography included
- Smart lending string!

Lending

- Automatically adds:
  - Location
  - Call Number
  - Availability Status
  - DueDate
- Routes based on availability
  - Available
  - Unavailable
  - Graceful Failure
Lending

Request Received

CAS Checks Availability

Available
Not Available
Not Found (Error)

Workflow

Process Normally
Request Cancelled
Manual Processing

Freedom!

Item Shipped
Request Moves On
Item Shipped
• Syracuse (SYB)
  – 4315 Lending Requests
    • 53% cancellations due to unavailable
• Nazareth (XNC)
  – 782 Available
  – 393 Cancellations
• Fisher (VZJ)
  – 72% Lending Requests
    • 64% filled out as available
    • 23% auto-cancelled
    • 13% errors and left for manual processing
• Release date?!
  – We’re working on it!
• Simplify server addons
  – CAS takes about 1-hour and 3-4 people per install
    • ~300 hours of install, plus support, across the project
    • Not sustainable
• Replace current CAS addon
• Optimize data collection
• Allow web-based rules that mimic server level addons
  – No coding required!
## ALIAS Server Addon

<table>
<thead>
<tr>
<th><strong>Old</strong></th>
<th><strong>New</strong></th>
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| • ALIAS automagically processes requests for articles in a load-balanced fashion  
• Queries IDS Licensing DB  
• Installed as Windows Server service | • Does all that, but...  
• Simpler install as addon  
• Easier updates  
• Self-install/update  
• No server troubleshooting  
  – Not the same as “no troubleshooting!” |
• Why change?
  – Slow querying
  – Design
  – New stats
  – Collection development opportunities

• Interested? You can help!
  – TPAM 2 Session Friday
  – Bring ideas on what you’d like to see
• Short, quick presentation
  – No slides necessary!
• Suggested Topics
  – Local tech developments
  – Tricks and tips
  – Workflow hacks
  – Tech problems (and solutions!)
• Break out and chat!
Questions? Ideas?