

NCIP Toolkit Release Notes

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NCIP Toolkit – Version 0.2

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How to Get Started

- In a browser, navigate to <http://code.google.com/p/xcnciptoolkit/downloads/list>.
- Please download the NCIP Toolkit user and developer documentation, along with the following software packages:
 - NCIPToolkit.war
 - NCIPToolkitTestProg.zip
- The NCIP Toolkit User documentation will list any other software packages you need to download and install (e.g. Apache Tomcat)
- You should plan on setting aside approximately two hours for the initial installation

Features

- Exposes data stored in your ILS through the NCIP protocol.
- Allows you to use the NCIP protocol to authenticate and place various requests (callslip, hold, recall, and renew) on your ILS.

Partner Expectations

We expect XC Partners to create an ILS Interface to allow their specific ILS implementation to work with the NCIP Toolkit. Information on how to create this interface can be found in the NCIP Toolkit developer documentation.

Partners are not expected to implement the following new ILS Interface methods: xcOpenUrlRenewItem, xcOpenUrlRequestItem, CreateItem, CheckOutItem, CheckInItem, and AcceptItem. These methods were added in the interest of those who want to use the NCIP with an ILL system (where item IDs are not known) or integrate borrowing functionality into their ILS using NCIP. Partners not wishing to use this functionality can have one or more of the above methods throw an Unsupported Service error.

Since this is an alpha release of the software, we expect that difficulties will arise as you use and develop for the NCIP Toolkit. We expect that partners will communicate any and all difficulties to the XC team and will assist in testing the software.

Testing

We have provided a test program that we feel should adequately test our software. Instructions on how to run this test program are included in the NCIP Toolkit user documentation.

In addition to testing on your own NCIP Toolkit implementation, we have provided an implementation of the toolkit in our production environment at <http://128.151.244.132:8080/NCIPToolkit/>. We DO NOT expect you to run through the test cases in the testing document on our production environment; rather,

we provide that implementation just as a reference to compare how your implementation is working with how our implementation is working.

Changes From Version 0.1

- AuthenticateUser and AuthenticateUserAgainstLDAP now include the agency which should be authenticated against as a third parameter of type String.
- XcGetAvailability has a list of NCIPItems as its parameter instead of a list of Strings. This passes information on the agency holding the item to XcGetAvailability instead of just the item's item ID.
- Added support for 4 new NCIP services (Create Item, Check Out Item, Check In Item and Accept Item) and 2 new XC services (XcOpenUrlRequestItem and XcOpenUrlRenewItem.)
- Reorganized the VoyagerInterface class into a more intuitive class structure.
- Lookup User and Lookup Item requests will no longer return information about a user's address, requested items or checked out items unless the user in question has authenticated. This was a privacy concern in version 1 of the NCIP Toolkit.
- Added "status" field to the NCIPUserRequestedItem class. This can be used to report the status of a hold or callslip in Lookup User requests.
- Minor optimizations to the code responsible for querying the database in the Voyager connector.

Reporting Bugs

Bug reporting can be done through the NCIP Toolkit's Google Code website. The issue tracker is located at <http://code.google.com/p/xnciptoolkit/issues/list>. Please use this form to report bugs as well as difficulties with the documentation.

Contact

Please contact Eric Osisek at eosisek@library.rochester.edu with any questions or concerns.