One Step towards Copy Catalogue: An Application by INFLIBNET Centre

Abhishek Kumar   **Dharmesh Shah**

Abstract

This paper is about to cataloguing and more emphasis on copy cataloguing. Recently INFLIBNET Centre developed an application Online Copy Catalogue System (OCS). Basically to promote co-operative cataloguing and avoid duplication of efforts in terms of cataloguing, OCS is designed. Online Copy Catalogue System (OCS) is a windows based application that enables copying records of documents available in IndCat (collection of more than 60 lakh unique bibliographic records of books) into the Integrated Library Management Software (SOUL 2.0) directly. This process updates the holding information for the bibliographic record being downloaded. It also facilitate upload & download the bulk record to & from IndCat server respectively. This paper also explains briefly in terms of how to catalogue, issue during the process of catalogue, parameter to choose the catalgoue system.

Keywords: Copy Catalogue, IndCat, SOUL, Online Cataloguing

1.   Introduction

Copy Cataloguing is the process of building upon original cataloging. It involves matching established bibliographic records from sources like IndCat (Union Catalogue of Book, Thesis, Serial) which hold millions of catalogue records or Library of Congress catalogue, OCLC or any other source of cooperative cataloguing.

The use of copy cataloguing facilitates resource and bibliographic sharing. Without copy cataloging libraries, organizations, and individuals would be doing original record creation, at much greater expense and heavier use of available staff time.

2.   How to Catalogue

There are many ways to get copies of cataloguing records to use in a library database. Like download off the Internet or from a local catalogue. There are also CD-ROM products available such as the Library of Congress's Bibliofile, WLN's Lasercat etc. In addition, vendors sell books with the MARC records included. This is called 'ready cataloguing'. There are also bibliographic utilities that deal with database products.

3.   Issues During Cataloguing

Library is only a storage facility for materials without catalogue; libraries need to give special attention to what goes into their databases. The qualities of a catalogue reflect the library effort.

There are several problems that can arise with using catalogue copy, and they include:

♦ errors in MARC coding

♦ varying forms of entry

♦ problems with puncuation

♦ a deficiency regarding a local practice

♦ typographical erros

♦ insufficient call numbers

4.   Parameters for best Copy Catalogue System

Libraries need to do some research before deciding upon which cataloguing network they will use. There should be minimum four following parameters which decide type of copy catalogue need to adopt:

♦ **Quality**: This should be the first parameter for any catalogue system. Quality means whether that system will provide the quality of records or not.

♦ **Cost**: Cost means whether the process is cost effective for library or not i.e. cost of system should low or system should open source.

♦ **Process**: How much time & steps involve for completing the process of copy catalogue.

♦ **Training/ Maintenance**: Minimal training should require. As well as there should be provision of updation of records in terms of bibliographic detail.

5.   Online Copy Catalogue System (OCS)

It is Window based application, which communicates to IndCat database. It facilitate search browse

and downloading of bibliographic record of books from IndCat database and save the downloaded record in the library's Library Management Software, as for example SOUL 2.0. It also facilitates the creation of new catalogue which automatically update the holding information in IndCat database. Apart from these features it supports multiple accession no. entry, multilingual data entry, bulk download & upload the records from & to IndCat Server. The objective behind this system is to achieve all the above four mentioned parameters.

5.1   Installation Process

As of now this application is design for SOUL 2.0. Installing OCS on Windows is quite a straightforward process, accompanied by instructions on screen. Just follow each and every step as requested, and the installation should complete just fine. It can be install on any machine either client or server or any independent machine (computer). Only requirement is machine must be connect to SOUL 2.0 database server either through LAN or any other way and also require Internet connection.

5.2   Steps to execute process of Online Copy Catalogue System (OCS):

There are four basic zone i.e. tab in the OCS GUI (Graphical User Interface).

i) Login Tab

This is the first zone where user select their institute login id & password (INFLIBNET provide id & password). On successful login, user select SOUL 2.0 server name/IP and concern database name (where the catalogue data is suppose to be store).
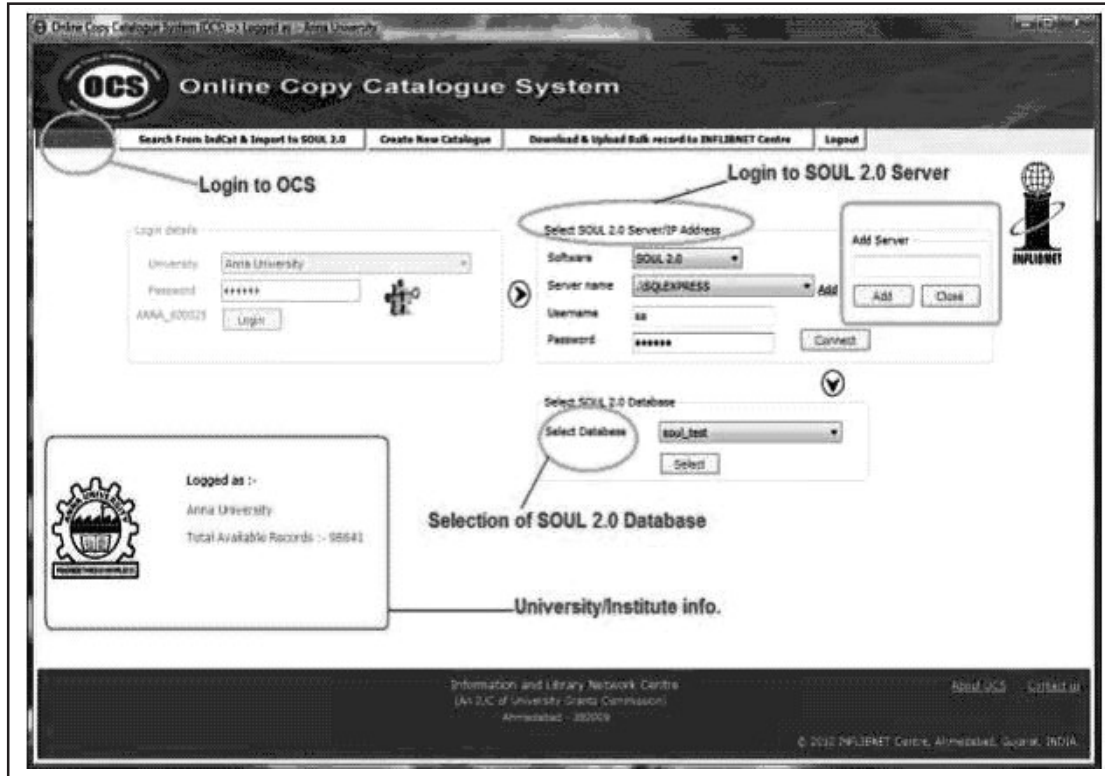
Figure 1.1: Login Zone

ii) Search from IndCat & Import to Soul 2.0 Tab

This zone is called search/browse interface. In this zone user can search book bibliographic records from IndCat server on the basis of different search criteria/field such as Title, Author, Publisher etc., accordingly system fetch all the bibliographic records of books as shown on below fig 1.2
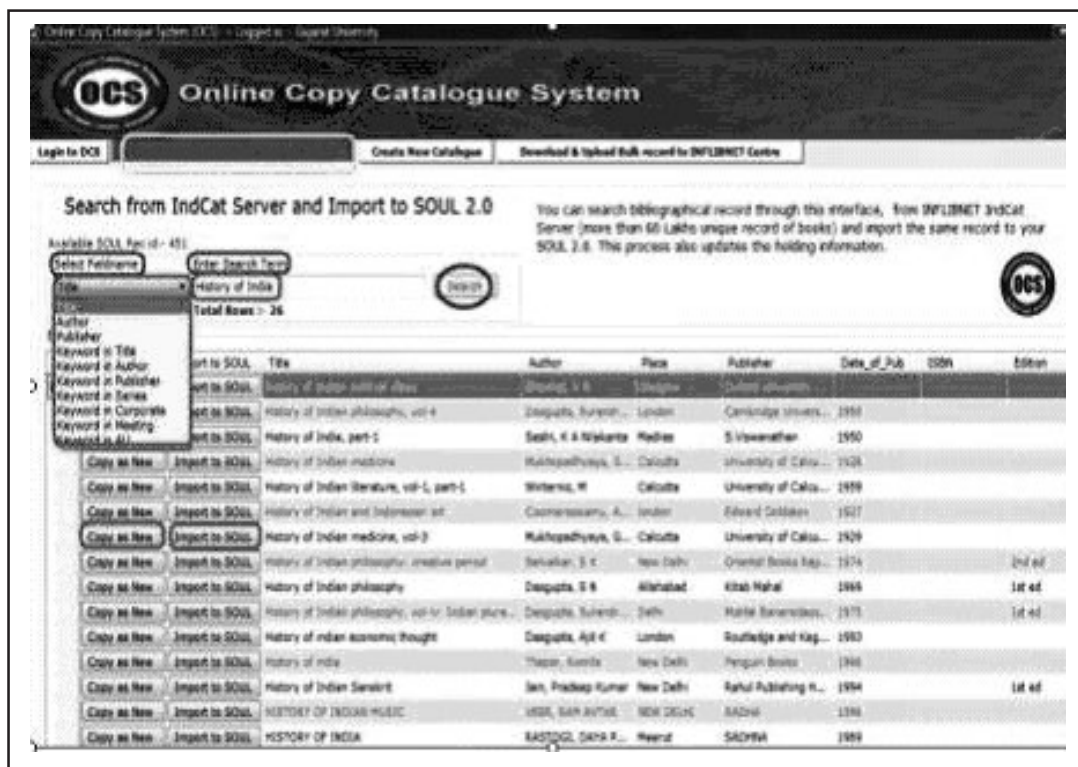
Figure 1.2 : Search browse interface

If book's bibliographic record, that is supposed to be catalogued for your library, is available in IndCat search result, then just click on 'Import to SOUL' or 'Copy as New' button of concern record as shown on above fig 1.2.

Import to SOUL 2.0: On the click of 'Import to SOUL' button, a new window called 'Save to SOUL 2.0' will appear. Here, user have to fill local information (like Accession No, Location, Supplier, Invoice No. etc) of that book on the right side of window page(as shown in below fig 1.3) and then click on 'Save to SOUL 2.0'.

Through this process book bibliographic record will be saved on SOUL 2.0 database as well as holding information of the same will update on IndCat server.

Figure 1.3 Save to SOUL 2.0 interface

Copy as New: On the click on 'Copy as New' button, a new window called 'Copy as New' will appear. Here user can add/modify any fields and then click on 'save to SOUL 2.0'. Through this process this record will be saved as a New Records in SOUL 2.0 & also create unique record on IndCat Server.

iii)   Create New Catalogue Tab

If search result is not showing bibliographic record of user's book through IndCat, on that scenario click on 'New Catalogue Tab' (as shown in below fig 1.4). On the click of 'New Catalogue', a new page called 'Create New Catalogue' will appear where user can fill the bibliographical details of book with local information as shown in fig 1.4 and finally click on 'save to SOUL 2.0' button through which bibliographical details of book will catalogued as well as information of same will be update on IndCat server.

Figure 1.4: Create New Catalogue

iv) Download & Upload Bulk Record to INFLIBNET Centre Tab

This is the last zone, Through this tab user can upload bibliographic records of books in the form of ISO.

Apart from Upload record, user can also download their own university's bibliographic book records.

Figure 1.5: Download/Upload Data

5.3   Holding information

Table 1.1 : Holding Information

Rec_id	University_name	Class_number	Accession_number
1	Gujarat University	123.55	12355
2	Veer Narmad South Gujarat University	660.8	6608
3	Hemchandracharya North Gujarat University	90.65	9065

5.4   Limitation

Currently it is developed only for SOUL 2.0. INFLIBNET Centre is now working for other Integrated Library Management Software like KOHA and NewGenLib..

6.   Conclusion

Copy Cataloguing is an important part of cataloguing for saving much time of the libraries. With the Online Copy Catalogue System(OCS), it will enable a real-time updation of the records in the IndCat Server of INFLIBNET enabling other libraries to download the records and reduce the duplication of work in creating new catalogue records. Also the libraries will benefit by making their records available on the Union Catalogue on real-time, exposing their records discoverable by their users. It will also enable better resource sharing among the member libraries. The INFLIBNET Centre is working on developing the system to support other open source library automation softwares. The successful implementation of the Online Copy Catalogue System(OCS) will create a new era in cooperative cataloguing in India.

References

1. http://en.wikipedia.org/wiki/Library_catalog
2. http://liswiki.org/wiki/Copy_cataloging
3. http://www.oclc.org/connexion/about/features/copy/default.htm
4. http://www.oclc.org/services/brochures/211364usb_catexpress.pdf

About Authors

Mr. Abhishek Kumar, Scientist –B (CS), INFLIBNET Centre, Ahmedabad, Gujarat, India
E-mail: abhishek@inflibnet.ac.in

Mr. Dharmesh Shah, Sr. Project Associate (CS), INFLIBNET Centre, Ahmedabad, Gujarat, India
E-mail: dashah@inflibnet.ac.in