

SCP File Processing

Overview for campuses

Creation of files

At the start of each week, the SCP file processor searches for bibliographic records that have been added, updated, or set for deletion for SCP during the previous week.

Using the Millennium Cataloging "Create Lists" module, separate review files are created for SCP monographs and serials using saved searches:

Example of search for SCP monographs:

The screenshot shows a software interface titled "SCP monos output 080303". It includes a "Store Record Type" dropdown set to "BIBLIOGRAPHIC b", a "Review" dropdown, and a "Review file" field containing "From file outreacs (date: 03-03-08) (36989) (Bib Records)". Below this is a table with 8 columns: Term, Operator, Type, Field, Condition, Value A, and Value B. The table contains 7 rows of search criteria. Below the table, a search string is displayed, combining the criteria from the table into a single query.

Term	Operator	Type	Field	Condition	Value A	Value B
1		BIBLIOG...	BRANCH	equal to	cdl	
2	AND	BIBLIOG...	MARC T...	greater t...		
3	AND	BIBLIOG...	MAT TYPE	not equa...	s	
4	AND	BIBLIOG...	BIB LEVL	equal to	m	
5	OR	BIBLIOG...	BRANCH	equal to	cdl	
6	AND	BIBLIOG...	MARC T...	greater t...		
7	AND	BIBLIOG...	MAT TYPE	not equa...	s	

BIBLIOGRAPHIC BRANCH equal to "cdl " AND BIBLIOGRAPHIC MARC Tag 599 greater than "" AND BIBLIOGRAPHIC MAT TYPE not equal to "s" AND BIBLIOGRAPHIC BIB LEVL equal to "m" OR BIBLIOGRAPHIC BRANCH equal to "cdl " AND BIBLIOGRAPHIC MARC Tag 599 greater than "" AND BIBLIOGRAPHIC MAT TYPE not equal to "s" AND BIBLIOGRAPHIC BIB LEVL equal to "m"

The SCP monographs and serials files then receive several quality control checks before proceeding to the next step.

Using the Data Exchange module, in the Output MARC records for CDL function, MARC files are created in a format appropriate for SCP. Monograph files are named "eipscp[date]" and serials files "clsscp[date]" The date is always the current Monday the files are being retrieved, or the current Tuesday if there is a Monday holiday. This allows for campuses to use scripts to facilitate automatic file retrieval.

Example of creation of an SCP monographic file:

File	Name	Type	Size	
1	BIBIN.D080108.out	out	8180171	01-08-2008 2:03PM
2	BIBIN.D080211.out	out	36275268	02-11-2008 4:25PM
3	cajhp1d.out	out	1556597	02-21-2008 7:07AM
4	cls.ii.sd.trans.d080219.out	out	5784836	02-19-2008 11:09AM
5	cls.ii.sd.trans.d080225.out	out	4371917	02-25-2008 10:00AM
6	cls.ii.sd.trans.d080303.out	out	5279387	03-03-2008 8:54AM
7	clsscp080219.out	out	141483	02-19-2008 10:05AM
8	clsscp080225.out	out	173086	02-25-2008 7:39AM
9	clsscp080303.out	out	1607714	03-03-2008 7:45AM
10	eip.ii.sd.trans.d080219A.out	out	11717202	02-19-2008 10:59AM
11	eip.ii.sd.trans.d080219B.out	out	15268835	02-19-2008 11:03AM
12	eip.ii.sd.trans.d080219C.out	out	18346702	02-19-2008 11:05AM
13	eip.ii.sd.trans.d080225A.out	out	8886449	02-25-2008 9:46AM
14	eip.ii.sd.trans.d080225B.out	out	9646000	02-25-2008 9:48AM
15	eip.ii.sd.trans.d080225C.out	out	9610046	02-25-2008 9:49AM
16	eip.ii.sd.trans.d080225D.out	out	11867145	02-25-2008 9:51AM
17	eip.ii.sd.trans.d080225E.out	out	18411616	02-25-2008 9:53AM
18	eip.ii.sd.trans.d080225F.out	out	22757220	02-25-2008 9:55AM
19	eip.ii.sd.trans.d080225G.out	out	14482530	02-25-2008 9:56AM
20	eip.ii.sd.trans.d080303A.out	out	11641568	03-03-2008 8:44AM
21	eip.ii.sd.trans.d080303B.out	out	8364236	03-03-2008 8:46AM
22	eipscp080219.out	out	2516643	02-19-2008 10:05AM
23	eipscp080225.out	out	442980	02-25-2008 7:38AM
24	eipscp080303.out	out	288240	03-03-2008 7:44AM
25	ej080303.out	out	3653141	03-03-2008 1:43PM
26	laodoletest2.out	out	1323	02-13-2008 2:26PM

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File Edit View Go Tools Admin Reports Help

Data Exchange

Process Output MARC records for CDL

Function Create marcfile using SCP format (3)

Output File eipscp080303 .out

Range Start b13000007 Stop b56681677

Output Messages

Example of an SCP monographic record in the Data Exchange module:

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Data Exchange

File Name: eipscp080303.out (288,240 bytes) Offset: 0 Record: 1

Plain Hex Verified Hex

LEADER 01635cam 22004811a 45x0

DIRECTORY

001000900000	005001700009	007001500026	008004100041	040002300082
043001200105	086002100117	090002400138	245023400162	246004400396
260004700440	300003600487	500002300523	500001600546	530002300562
599003600585	650003500621	650004600656	650005400702	650006500756
710004200821	793008300863	856003700946	901002700983	902001101010
920000801021	920000801029	920000801037	920000901045	920000801054
920000901062	920000901071	920000901080	920000901089	920000801098
993001301106	994000801119	999002601127		

TAGS

1	000	01635cam 22004811a 45x0@
2	001	53983246@
3	005	20041018121921.0@
4	007	cr un-----@
5	008	040106s2003 cau s000 0 eng d@
6	040	aJRS cJRS dCUY dCUS@
7	043	an-us-ca@
8	086	aW755.G85 2cadocs@
9	090	aHD1694.C2 bG85 2003@
10	245	0 0 aGuidebook for implementation of Senate bill 610 and Senate bill 22
11	246	3 0 aIntegrating water and land use planning@
12	260	a[Sacramento, Calif.] ; bThe Dept. ; c[2003]@
13	300	a1 v. (various pagings) ; c28 cm@
14	500	a"October 8, 2003."@
15	500	aCover title@
16	530	aAlso issued online@
17	599	aUPD bcadocs badded >086 c080227@
18	650	0 aL and use zCalifornia xPlanning@
19	650	0 aL and use xLaw and legislation zCalifornia@
20	650	0 aWater resources development zCalifornia xPlanning@
21	650	0 aWater resources development xLaw and legislation zCalifornia@
22	710	1 aCalifornia. bDept. of Water Resources@
23	793	0 aOpen access resource; selected by the UC Libraries. pCalDocs or
24	856	4 1 uhttp://bibpurl.oclc.org/web/8726@
25	901	aCDLb47641319 bcdl c @
26	902	a080227@
27	920	aUCB@
28	920	aUCD@
29	920	aUCI@
30	920	aUCLA@
31	920	aUCR@
32	920	aUCSB@
33	920	aUCSC@
34	920	aUCSD@
35	920	aUCSF@

After creating mono and serial files, both are saved to UCSD's local SCP server.

Split/post of SCP Files

From the web address <https://libraries.ucsd.edu/marcupload/uploadmarc.html>, both the mono and serials files are uploaded for the campuses.

Marc File Split for UC Campuses

1. Click "Browse..." to locate a MARC file (usually with extension .out) on your hard drive.
2. Locate the file, and click "OK" to select the file.
3. Once you have selected a file, click "Upload" to send the file to the server.

Your uploaded MARC file will be processed and split into MARC files for each UC campus

note: uploading a MARC file with a duplicate filename will OVERWRITE its output files

File to Upload:

Screen shot after monographic file is posted:

Successfully processed eipscp080303.out

Created files:

- UCB_eipscp080303.out
- UCD_eipscp080303.out
- UCI_eipscp080303.out
- UCLA_eipscp080303.out
- UCR_eipscp080303.out
- UCSB_eipscp080303.out
- UCSC_eipscp080303.out
- UCSF_eipscp080303.out
- UCM_eipscp080303.out

You can access these files through a web interface at: [/shared cataloging/](#)











[Upload another MARC File](#)

Each campus then uses its own individual Active Directory account and password in order to access the SCP server at UCSD.

URL for file retrieval is: <https://libraries.ucsd.edu/sharedcat/>

Campuses must locate the proper file names/dates from the directory :

Index of /sharedcat

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory		-	
 clsscp090601/	01-Jun-2009 07:20	-	
 clsscp090608/	07-Jun-2009 19:26	-	
 clsscp090615/	15-Jun-2009 04:23	-	
 clsscp090622/	22-Jun-2009 05:26	-	
 clsscp090629/	28-Jun-2009 21:31	-	
 clsscp090706/	06-Jul-2009 16:40	-	
 clsscp090713/	12-Jul-2009 21:42	-	
 clsscp090720/	19-Jul-2009 12:19	-	
 clsscp090921/	20-Sep-2009 16:48	-	

Then campuses choose their particular mono and serials files to download:

Index of /sharedcat/clsscp090601

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Descri</u>
 Parent Directory		-	
 UCB clsscp090601.out	01-Jun-2009 07:20	65K	
 UCD clsscp090601.out	01-Jun-2009 07:20	65K	
 UCI clsscp090601.out	01-Jun-2009 07:20	65K	
 UCLA clsscp090601.out	01-Jun-2009 07:20	65K	
 UCM clsscp090601.out	01-Jun-2009 07:20	65K	
 UCR clsscp090601.out	01-Jun-2009 07:20	65K	
 UCSB clsscp090601.out	01-Jun-2009 07:20	65K	
 UCSC clsscp090601.out	01-Jun-2009 07:20	65K	
 UCSF clsscp090601.out	01-Jun-2009 07:20	65K	

After the files have been posted, cumulative weekly and monthly statistics are gathered for monos and serials for the individual campuses and posted at:

<http://www.cdlib.org/services/collections/scp/updates/scpstats.html>. Detailed statistics are also generated based our specific notes in the records. Files usually remain in our local Create Lists and Data Exchange

modules for 2 weeks, and we currently have about 6 months archived on our local server. A weekly print log is also kept of filenames and number of records sent.