

Merging records – WinIBW client

Introduction

Multiple records with status "assigned" for the same identity are considered duplicates in the ISNI database. Such records should be merged when encountered.

There may also be multiple records with status "provisional" for the same identity, either with or without a corresponding assigned-status record. These provisional records are not considered duplicates by the ISNI database because they are only visible to ISNI members and not in the public interface. (This is the meaning of the statement in section 2.2.1.3 of the ISNI Manual that "multiple records for the same identity can co-exist on the ISNI database.") However, these provisional records may also be merged by ISNI members.

Records may be merged in the web interface when they are suggested by the system. Otherwise, ISNI members must use the **WinIBW client to merge duplicate records**. Members can not determine in advance which record will be retained by the system when records are merged. This is especially important when more than one assigned-status record is merged. One must wait until after the merge is completed to see which ISNI is retained as the canonical ISNI number for the identity.

The merge program acts on the basis of field 77A in records. It is run on the database twice a day at 11:00 and 16:00 GMT.

Merging in the WinIBW client

Merging records when one already has 77A

A search for records for John Carpenter yields a set of 31 hits.

Double clicking on the set expands the list.

The screenshot shows a search interface with the following details:

- Set 1 | Hits 31 | Search command Search NA: "carpenter, john"
- A table with 6 columns: Index, Number of sources, Name, Birth dates, Title, and Publisher.
- Buttons at the bottom: History, Index, Delete, Insert, Update, Save, Request, Get OCN, Help.

Index	Number of sources	Name	Birth dates	Title	Publisher
1	6	Carpenter, J. Treacher	1952	Drug interactions : the effects of alcohol and mepro...	B. Blackwell
2	1	Carpenter, John	1969	Oklahoma state of the workforce report 2007, 2007:	
3	1	Carpenter, John	1962	The fog, 2006:	
4	2	Carpenter, John	1948-01-06	Big Trouble in Little China (reprise)	Image Enterta...
5	14	Carpenter, John	1948	Rock'n'roll is here to stay (2 min 28 s)	distribuido en...
6	7	Carpenter, John	1943	A most excellent institution for the exact and perfect...	Elsevier
7	5	Carpenter, John	1936-04-14	Still life with a bridle : essays and apocryphas	The Ecco Pre...
8	1	Carpenter, John artiste lyrique	1900	Dalibor : [opera in 3 acts]	Unique opera...
9	1	Carpenter, John	1791 +1864-09-13	Medico-Chirurgical Society of the University of the S...	
10	1	Carpenter, John British painter, active ...	1787 +1887		
11	3	Carpenter, John merchant adventurer	1650 +1650	A most excellent instruction for the exact and perfec...	Pickering & C...
12	1	Carpenter, John	1650	Liber aulæ regiæ & Coll. de Brasen-Nose: sumptib...	
13	1	Carpenter, John	1636	Pollard & Redgrave. A short-title cat. 1475-1640, 19...	
14	2	Carpenter, John	+1621	Schelomonocham, or King Solomon his solace, 16...	
15	8	Carpenter, John	1372-01-01 +1442	Munimenta Gildhallæ Londoniensis : Liber albus, ...	R. Griffin
16	1	Carpenter, John of Riklin in Essex		An English, Hebrew, and Greek concordance of the...	
17	1	Carpenter, John		Tijd voor wraak	De Vrijbuiters
18	2	Carpenter, John		Integration and targeting of community care for peo...	Centre for Ap...
19	2	Carpenter, John		Safe Access for Maintenance and Repair : Guidanc...	Construction I...
20	18	Carpenter, John Alden American com...	1876 +1951	Four poems by Paul Verlaine. Come dance the jiq! ...	G. Schirmer

The number in the second column tells the number of ISNI sources on the record (i.e., the number of 035 fields). Select possible matches based on birth dates in 4th column and titles in 5th column.

```

Set 1 | Hits 31 | Record 3 | PPN 374500029 | Format M21

Inserted: 99999999:01-05-06 Modified: ISNI:12-07-13 07:07:58 Status: VIAF:27-12-12

000 374500029
002 $aTpB
003 $00000000374500027$aprovisional$bn0 match initial database$c30
008 $an$b|c|d$a$e|fz$gn$hn$ia$j|kb$ln$m|nna$pa$qa$ri$sd
00A 99999999:01-05-06
00B ISNI:12-07-13 07:07:58.000
00D VIAF:27-12-12
00U utf8
00X 0
035 ##$IVIAF$071372444
700 1#$aCarpenter, John$d1962-$3public$2VIAF$2SELIBR$0272427
77A $aISNI#PERSON$bP$x80.000$9115794530
910 ##$aThe @fog, 2006:$2VIAF$2SELIBR
943 ##$a200.$2VIAF
970 ##$a1962$clived$2VIAF

```

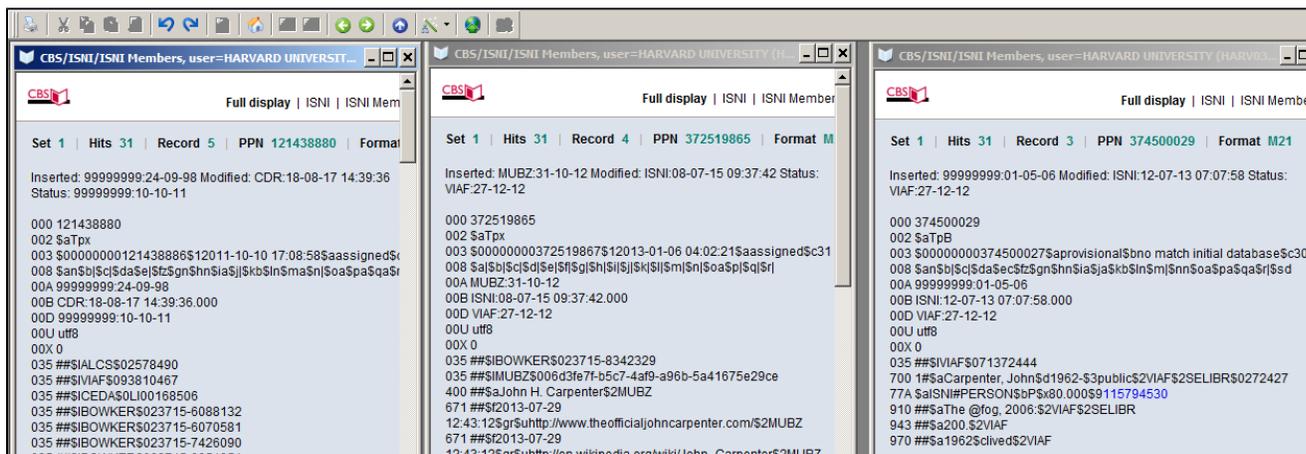
Right-click in the screen, select **Copy to New Window**.

Click on the Back arrow or press Ctrl+B to go back to list.



Select other possible matches from list and copy them to new windows. We found 3 records that look like they represent the filmmaker.

Right-click in screen and select **Tile Windows Vertically**.



The first two records have assigned ISNI numbers (see 003 \$a). The third record (PPN 374500029) is provisional and originated from a Swedish record in VIAF that gives a birthdate of 1962 (700 \$d and 970 \$a), but [IMDb](#) confirms that the filmmaker born in 1948 was a writer and producer for the 2005 remake of his 1980 film *The Fog*. Notice that this record already has a 77A field. Subfield \$bP indicates that it's a possible match with the record indicated by the PPN in subfield \$9. Clicking on the number brings up the record shown below. It doesn't seem to be the same as the filmmaker.

```
Set 2 | Hits 1 | Record 1 | PPN 115794530 | Format M21

Inserted: 99999999:19-08-82 Modified: ISNI:12-03-15 03:30:00 Status: 99

000 115794530
002 $aTpx
003 $00000000115794534$12011-10-10 16:57:36$aassigned$c31
008 $an$bn$c|$da$ec$z$gn$hn$ia$ja$kb$ln$m|$nn$oa$pa$qa$r|$s|
00A 99999999:19-08-82
00B ISNI:12-03-15 03:30:00.000
00D 99999999:10-10-11
00E 2014-01-23 10:39:55
00U utf8
00X 0
035 ##$IBOWKER$012786944-9780860176114
035 ##$IBOWKER$0540458-9780860176862
035 ##$IVIAF$0102403591
083 ##$a363.11$2BOWKER
097 $00000000373903246$a provisional
098 $0373903243
400 1#$aCarpenter, J.$2BOWKER
700 1#$aCarpenter, J.$qJohn$3public$2VIAF$2LC$0no2004051838
700 1#$aCarpenter, J.$2BOWKER
910 ##$a@Safe access for maintenance and repair, 2003:$2VIAF$2LC
910 ##$a@Safe Access for Maintenance and Repair$2BOWKER
910 ##$a@Safe Access for Maintenance and Repair :$bGuidance for De
941 ##$aaut$2BOWKER
943 ##$a200.$2VIAF
943 ##$a2003$2BOWKER
943 ##$a2009$2BOWKER
944 ##$aText$2BOWKER
```

First change the 77A field on PPN 374500029 to indicate it's not a match by following these steps. Click on the **Update** button at the bottom of the record.

CBS/ISNI/ISNI Staff, user=HARVARD UNIVERSITY (HARV03), Harvard University H... - □ ×

 Full display | ISNI | ISNI Staff

Set 1 | Hits 31 | Record 3 | PPN 374500029 | Format M21

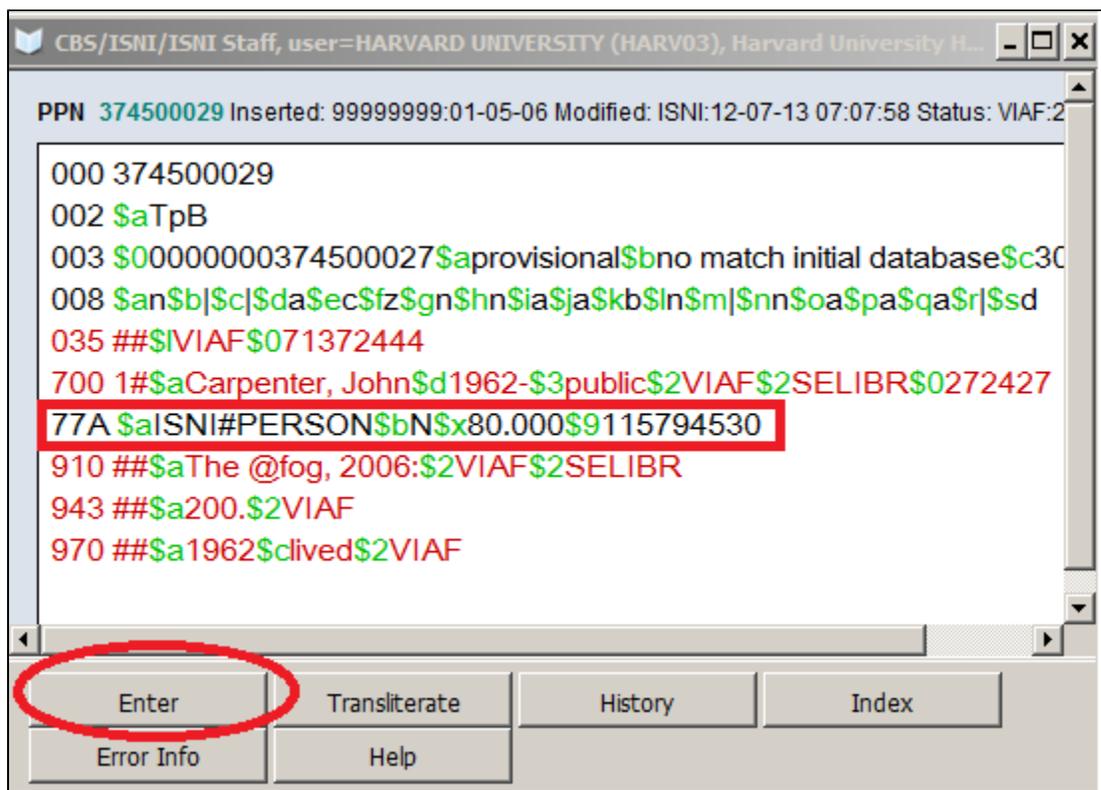
Inserted: 99999999:01-05-06 Modified: ISNI:12-07-13 07:07:58 Status: VIAF:27-12-12

000 374500029
002 \$aTpB
003 \$00000000374500027\$aprovisional\$bnno match initial database\$c30
008 \$an\$b|c|da\$ec\$fc\$gn\$hn\$ia\$ja\$kb\$ln\$m|nn\$oa\$pa\$qa\$r|s\$d
00A 99999999:01-05-06
00B ISNI:12-07-13 07:07:58.000
00D VIAF:27-12-12
00U utf8
00X 0
035 ##\$IVIAF\$071372444
700 1#\$aCarpenter, John\$d1962-\$3public\$2VIAF\$2SELIBR\$0272427
77A \$aISNI#PERSON\$bP\$x80.000\$9115794530
910 ##\$aThe @fog, 2006:\$2VIAF\$2SELIBR
943 ##\$a200.\$2VIAF
970 ##\$a1962\$clived\$2VIAF

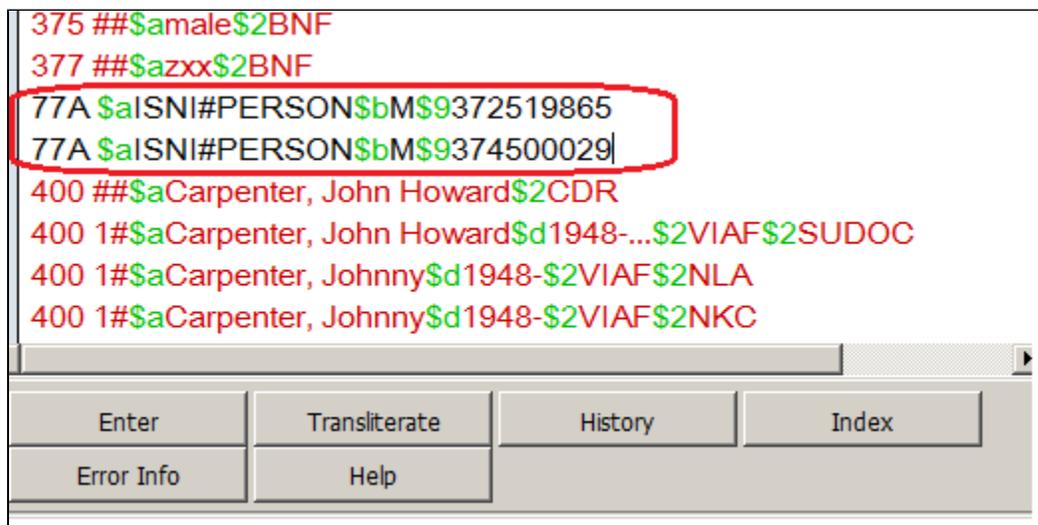
History	Index	Delete	Insert
Update	Save	Request	Get OCN
Help			

This puts the record in edit mode.

Change 77A \$bP to \$bN for "not equal" and then click on the **Enter** button.



Next choose one of the 3 matching records to update; it doesn't matter which one. Click on **Update** to enter editing mode and add field 77A. It doesn't matter where in the record it is. Enter a field for each of the other records to be merged. Subfield \$a always contains "ISNI#PERSON" for personal names or "ISNI#ORG" for corporate names. Subfield \$bM means "merge." Subfield \$9 contains the PPN of the record to be merged.



Click **Enter**. The system adds fields 006 and 00B to the record.

Inserted: 99999999:24-09-98 Modified: HARV:17-05-18 21:12:39 Status:
99999999:10-10-11

000 121438880
002 \$aTpx
003 \$00000000121438886\$12011-10-10 17:08:58\$aassigned\$c60
006 \$amerge\$bHARV03\$cverified\$12018-05-17 21:12:39\$2HARV
008 \$an\$b|\$c|\$da\$e|\$fz\$gn\$hn\$ia\$j|\$kb\$ln\$ma\$n|\$oa\$pa\$qa\$|r|\$s|
00A 99999999:24-09-98
00B HARV:17-05-18 21:12:39.000
00D 99999999:10-10-11

Twice a day the system runs a process to merge records based on field 77A.

Merging records when none has 77A

- Retrieve the record that has a duplicate.
- Right click in the record.
- Select Copy to New Window.
- Retrieve the other record that is a duplicate. This can be done by clicking the blue back arrow on the toolbar (or Ctrl+B) to return to the search history or by doing a new search.
- When the other record is found, right click in the record.
- Select Tile Windows Vertically.
- Click the **Update** button under one of the records to enter edit mode. It doesn't matter which one.
- Add field 77A to the record
- Person: 77A \$aISNI#PERSON\$bM\$9[PPN of other record]
- Organization: 77A \$aISNI#ORG\$bM\$9[PPN of other record]
- Copy the PPN from field 000 of the other record.
- Click **Enter** to save the record."

77A field:

Possible merge		
77A	038L	
No indicators	\$S##	
\$a		Source code
\$b	\$d	P=Possible merge, M=Merge, N=Not equal, U=unknown
\$x	\$f	total evaluation score (value between 0 and 1)
\$9	\$9	PPN of other record

006 field:

The 006 field is used to flag changes by the ISNI Quality Team

006	002Y	
No indicators	No indicators	
\$a	\$a	What has been verified or is to verify, e.g. Merge, Split, Data corrected
\$b	\$b	Verifier, e.g. ISNIQT
\$c	\$c	Status, e.g. verified
\$1	\$1	Timestamp (generated automatically)
\$2	\$2	Source, e.g. ISNI

Notes

- It doesn't matter which record gets the 77A field. The system will merge the records according to criteria outlined in the WinIBW manual. The cataloger cannot determine which record is retained.
- For more details, see section [4.1 of the WinIBW manual](#).
- Don't change the status of any of the records before merging.
- Merges are processed twice a day by the system.
It is possible to have more than one 77A in a record to merge multiple records. When a merge is initiated in the client, the system adds field 006 with the logon ID of the individual in subfield \$b. Add linking fields, such as related person or organization, only after the merge has completed. Otherwise, the links (which rely on the PPN) may be broken

ISNI tutorial videos: Session 1 . Part II: Merging