

4. Editing

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4.1 Merging

4.1.1 77A field

The 77A field is a “possible merge” field. The field highlights potentially matching identities and can be used to manually merge records or confirm where records relate to separate identities.

Example

```
035 ##$JNAM$014694
035 ##$SCHU$090A6EF2DCE47B01D0133874F6DD8FC5D
700 1#$aJones, Stuart J.$2SCHU
700 1#$aJones, S J$2JNAM
77A $aJNAM#PERSON$bP$x82.644$9037232460
904 ##$bDOI$a10.1016/S0037-0738(00)00165-2$2JNAM
904 ##$bDOI$a10.1144/GSL.SP.2002.191.01.12$2JNAM
904 ##$bDOI$a10.1144/GSL.SP.2002.191.01.06$2JNAM
904 ##$bDOI$a10.1111/j.1365-3121.2004.00539.x$2JNAM
910 ##$a@Tectonic controls on drainage evolution and development of terminal alluvial fans, southern Pyrenees, Spain$2SCHU
```

The 77A field includes the following data¹:

- *\$a subfield*: **JNAM#PERSON** - the source code and category of name, e.g. PERSON or ORG². If there is more than one source in the record, the subfield will include the first source listed in the 035³ field.
- *\$b subfield*: **P** – the relationship between this record and the record to which it is linking, e.g.: P = possible merge; M = merge; N = not equal; U = unknown
- *\$x subfield*: **82.644** – the evaluation score which indicates the level of similarity in the data between the two linked records. For a 77A field to be present there will need to be a score of at least 60, indicating a 60% match in the data⁴.
- *\$9 subfield*: **037232460** - the Pica Production Number (PPN) of the linked record.

¹ Note that the 77A field may not be reciprocated on the linked records and may only appear on one potentially matching record.

² For guidance on merging organisations, see 7.3

³ For further information about the 035 field, see 3.2.5

⁴ Note that this subfield is only present where potential matches have been highlighted automatically by the ISNI matching programme. An evaluation score is not required when manually merging records on WinIBW. See 4.1.3 for guidance on merging records manually.

4.1.2 Viewing potentially matching records

There are 2 ways of viewing records which are potentially matching.

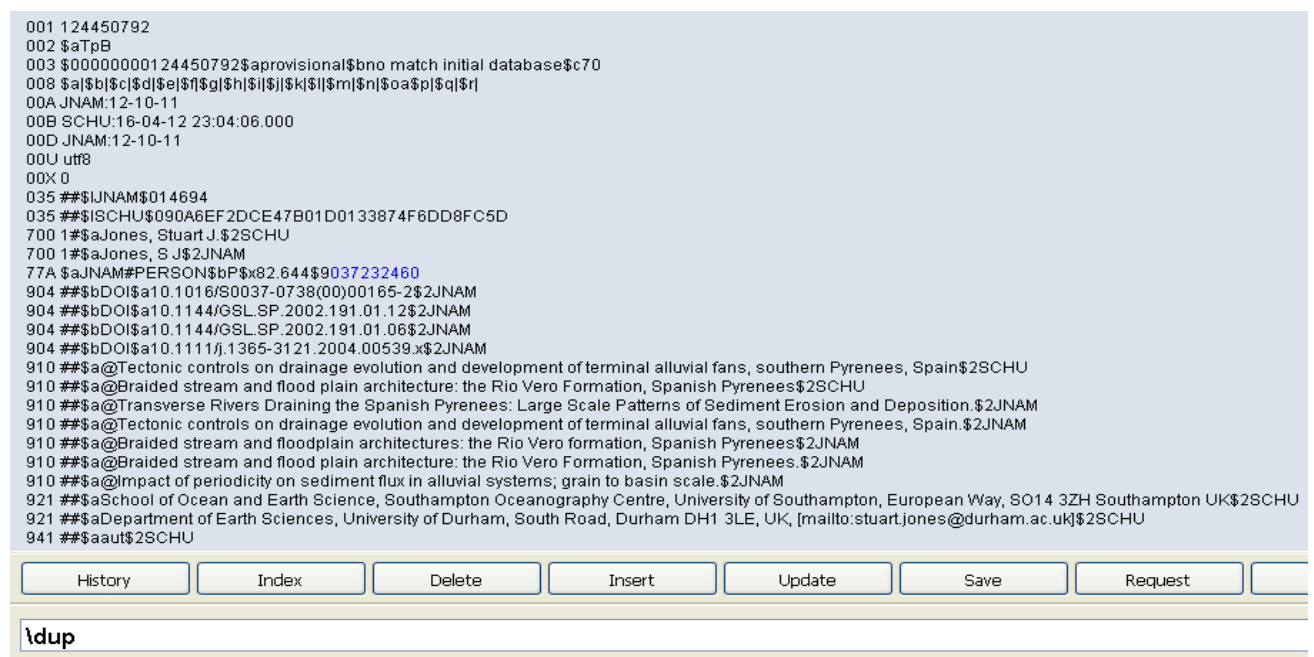
4.1.2.1 Tile vertical/horizontal

It is possible to display all the potentially matching records on the same screen using the "tile vertical" and "tile horizontal" commands⁵.

4.1.2.2 The \dup display

When a record with a 77A field is displayed on the screen, enter the command \dup in the search bar.

Example



The screenshot shows a database record with the following fields:

```
001 124450792
002 $aTpB
003 $00000000124450792$aprovisional$bn0 match initial database$c70
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
00A JNAM:12-10-11
00B SCHU:16-04-12 23:04:06.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$014694
035 ##$ISCHU$090A6EF2DCE47B01D0133874F6DD8FC5D
700 1##$aJones, Stuart J.$2SCHU
700 1##$aJones, S J$2JNAM
77A $aJNAM#PERSON$bP$x82.644$9037232460
904 ##$bDOI$a10.1016/S0037-0738(00)00165-2$2JNAM
904 ##$bDOI$a10.1144/GSL.SP.2002.191.01.12$2JNAM
904 ##$bDOI$a10.1144/GSL.SP.2002.191.01.06$2JNAM
904 ##$bDOI$a10.1111/j.1365-3121.2004.00539.x$2JNAM
910 ##$a@Tectonic controls on drainage evolution and development of terminal alluvial fans, southern Pyrenees, Spain$2SCHU
910 ##$a@Braided stream and flood plain architecture: the Rio Vero Formation, Spanish Pyrenees$2SCHU
910 ##$a@Transverse Rivers Draining the Spanish Pyrenees: Large Scale Patterns of Sediment Erosion and Deposition.$2JNAM
910 ##$a@Tectonic controls on drainage evolution and development of terminal alluvial fans, southern Pyrenees, Spain.$2JNAM
910 ##$a@Braided stream and floodplain architectures: the Rio Vero formation, Spanish Pyrenees$2JNAM
910 ##$a@Braided stream and flood plain architecture: the Rio Vero Formation, Spanish Pyrenees.$2JNAM
910 ##$a@Impact of periodicity on sediment flux in alluvial systems; grain to basin scale.$2JNAM
921 ##$aSchool of Ocean and Earth Science, Southampton Oceanography Centre, University of Southampton, European Way, SO14 3ZH Southampton UK$2SCHU
921 ##$aDepartment of Earth Sciences, University of Durham, South Road, Durham DH1 3LE, UK, [mailto:stuart.jones@durham.ac.uk]$2SCHU
941 ##$aaut$2SCHU
```

Below the record is a row of buttons: History, Index, Delete, Insert, Update, Save, Request. Below the buttons is a search bar containing the text \dup.

The \dup command displays all linked records on the same screen.

⁵ For guidance on using the tile command to view linked records where a 77A field is present, see 2.3.5.

SET: S29 [1] TTL: 1

Similarity

FINAL			=>	0.378220
name	ISNI_NAME	(status: 3, sim: 1.000000)	=>	1.500000
org_affil	ISNI_SUBSTRSIM	(status: 1, sim: 0.185185)	=>	0.092593
title	ISNI_TITLE	(status: 1, sim: 0.264706)	=>	0.132353
publisher	ISNI_PUBLISHER	(status: 1, sim: 0.052632)	=>	0.105263
role	ISNI_ROLE	(status: 1, sim: 0.000000)	=>	0.000000
class	ISNI_STRSIM	(status: 1, sim: 0.500000)	=>	0.250000

124450792 037232460

Inserted: JNAM:12-10-11 Modified: SCHU:16-04-12 23:04:06 Status: JNAM:12-10-11 Inserted: 99999999:20-02-03 Modified: VIAF:28-08-12 21:20:40 Status: 99999999:10-10-11

```

001 124450792
002 $aTpB
003 $00000000124450792$aprovisional$bn0 match initial database$c70
008 $a$b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A JNAM:12-10-11
00B SCHU:16-04-12 23:04:06.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$014694
035 ##$SCHU$090A6EF2DCE47B01D0133874F6DD8FC5D
700 1#$aJones, Stuart J.$2SCHU
700 1#$aJones, S J.$2JNAM
77A $aJNAM#PERSON$bP$x82.644$9037232460
904 ##$bDOI$a10.1016/S0037-0738(00)00165-2$2JNAM
904 ##$bDOI$a10.1144/GSL.SP.2002.191.01.12$2JNAM
904 ##$bDOI$a10.1144/GSL.SP.2002.191.01.06$2JNAM
  
```

001 037232460

```

002 $aTpx
003 $00000000037232463$12012-05-11 18:08:11$aassigned$c39
008 $an$by$c|$da$ec|fz$gn$hn$ia$ja$kb$ln$m|na$oa$pa$qa|r|$s|
00A 99999999:20-02-03
00B VIAF:28-08-12 21:20:40.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$VIAF$05153745
370 ##$agb$2VIAF$2BNF
375 ##$amale$2VIAF
377 ##$aeng$2VIAF$2BNF
400 10$aJones, Stuart J.$2VIAF$2LC
700 1#$aJones, S. J.$3public$2VIAF$2BIBSYS$0x90246871
700 1#$aInnes, S. J.$3public$2VIAF$2NI A$0000035253308
  
```

Equal Unequal Unknown Previous title Next title Help

The record on the left-hand side of the screen is always the record with the 77A present. The record on the right-hand side of the screen is the record to which it is linking as a potential match.

The green text in the display highlights any matching data. The red text indicates data where no match has taken place. The green text may not always be consistently applied but should be seen as a useful pointer to where data may have matched.

Note that the command \dup will only work where a 77A field is present. It will not work on records to which a 77A field is linking.

To exit the \dup display, select the back blue arrow key on the toolbar to return to a previous search (see 2.7.4) or begin a new search using the search bar (see 2.2) or the search form (see 2.4.1).

4.1.3 Merging records manually

Records can be merged manually by the ISNI Quality Team⁶. There are 3 ways to merge records on WinIBW:

- amend an existing 77A field **(4.1.3.1)**
- add a new 77A field **(4.1.3.2)**
- use the command \dup **(4.1.3.3)**

⁶ Note that ISNI members can also merge records. Members are instructed **not** to merge where i) there are titles with a wide range of subjects; ii) there are main & variant names which do not resemble each other; iii) there are mixed main names & pseudonyms among the main names & name variants; iv) there is not enough information; v) anything looks suspicious or they are just not sure. Records in these categories are reported to the ISNI Quality Team for review.

4.1.3.1 Amending an existing 77A field

Where a 77A field exists on a record and the potentially matching record relates to the same identity, the \$b subfield of the 77A field can be manually changed to **M**.

Example

77A \$aJNAM#PERSON**\$bP**\$x82.481\$9371592925 is amended to:

77A \$aJNAM#PERSON**\$bM**\$x82.481\$9371592925

The merge programme on WinIBW is run twice a day, at 11.00 (GMT) and 16.00 (GMT). Matching records containing the status of M in the \$b subfield are merged at these times and a report is sent to the ISNI Quality Team highlighting the number of merges and whether they were successful.

Once editing is complete, an 006 verification field will need to be added⁷.

Note that existing 77A fields with the source VIAF should be changed to ISNI prior to merging.

Example

77A \$aVIAF#PERSON**\$bP**\$x86.81\$9391592924 is amended to:

77A \$aISNI#PERSON**\$bM**\$x86.81\$9391592924

4.1.3.2 Adding a new 77A field

It is also possible to manually add a 77A field to a record with a \$b subfield status of **M**, if this field is not already present in the record.

Example

The following record relates to the identity "Standing, James", writer on civil and environmental engineering. The record has 2 non-VIAF data sources, JNAM and SCHU⁸.

⁷ For guidance on adding the 006 field following a merge, see 4.1.4.

⁸ For a list of VIAF and non-VIAF data sources, see 1.5

```

035 ##$JNAM$045543
035 ##$SCHU$09066161ACE47B01E00FDB45989A173AA
700 1#$aStanding, James$2SCHU
700 1#$aStanding, J R$2JNAM
904 ##$bDOI$a10.1680/geot.2006.56.4.227$2JNAM
904 ##$bDOI$a10.1680/geot.2006.56.1.11$2JNAM
910 ##$a@Unexpected tunnelling volume losses in the Westminster area London$2SCHU
910 ##$a@Some observations of the effects of time on the capacity of piles driven in sand$2SCHU
910 ##$a@miniature soil inclusion for measuring axial force and radial stress.$2SCHU
910 ##$a@Centrifuge modelling of tunnelling near driven piles.$2SCHU
910 ##$a@Stability of a loaded pile adjacent to a slurry-supported trench$2SCHU
910 ##$a@Some observations of the effects of time on the capacity of piles driven in sand$2JNAM
910 ##$a@Unexpected tunnelling volume losses in the Westminster area, London$2JNAM
921 ##$aImperial College, London, UK.$2SCHU
921 ##$aDepartment of Civil and Environmental Engineering, Imperial College London, UK.$2SCHU
921 ##$aGeotechnical Consulting Group, London, UK$2SCHU
921 ##$aUniversity of Western Australia$2SCHU
921 ##$aUniversity of Cambridge$2SCHU

```

Another record for this identity with VIAF data sources also exists on ISNI.

```

400 10$aStanding, James R.$2VIAF$2LC
400 ##$aStanding, J. R.$2VIAF$2BNF
400 ##$aStanding, Jamie$2VIAF$2BNF
700 10$aStanding, J. R.$qJames R.$3public$2VIAF$2LC$0nb2002039025
700 ##$aStanding, James R.$3public$2VIAF$2BNF$014566651
700 1#$aStanding, J.R.$3public$2VIAF$2BIBSYS$0x02007693
901 ##$a9780727730176$2VIAF$2BNF
910 ##$a@building response to tunnelling$2VIAF$2LC
910 ##$a@building response to tunneling case studies from construction of the jubilee line extension$2VIAF$2BNF
910 ##$a@Building response to tunnelling :$bcase studies from construction of the Jubilee Line Extension, London$2VIAF$2BIBSYS
910 ##$a@Building response to tunnelingcase studies from construction of the jubilee line extension, London$2VIAF$2BNF
921 ##$aThomas Telford$2VIAF$2BIBSYS
921 ##$aThomas Telford$2VIAF$2BNF

```

In order to carry out a merge, manually add a 77A field to one of the records⁹.

To merge the VIAF record for the identity “Standing, James” on to the JNAM/SCHU record, display the VIAF record and select the “update” command above the search bar.

⁹ For the order of precedence regarding which record will be merged and which ISNI will be retained, see 4.1.10

The following display will appear:

```

001 037461273
002 $aTpx
003 $00000000037461274$12012-05-11 18:18:38$aassigned$c39
008 $an$by$c|$da$ec$fz$gn$hn$ia$ja$kb$ln$m|$na$oa$pa$qa$r|$s|
00A 99999999:06-09-04
00B VIAF:30-07-12 17:52:58.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$VIAF$012548584
370 ##$agb$2VIAF$2BNF
375 ##$amale$2VIAF
377 ##$aeng$2VIAF$2BNF
400 10$aStanding, James R.$2VIAF$2LC
400 ##$aStanding, J. R.$2VIAF$2BNF
400 ##$aStanding, Jamie$2VIAF$2BNF
700 10$aStanding, J. R.$qJames R.$3public$2VIAF$2LC$0nb2002039025
700 ##$aStanding, James R.$3public$2VIAF$2BNF$014566651
700 1##$aStanding, J.R.$3public$2VIAF$2BIBSYS$0x02007693
901 ##$a9780727730176$2VIAF$2BNF
910 ##$a@building response to tunnelling$2VIAF$2LC
910 ##$a@building response to tunneling case studies from construction of the jubilee line extension$2VIAF$2BNF
910 ##$a@Building response to tunnelling :$bcase studies from construction of the Jubilee Line Extension, London$2VIAF$2BIBSYS

```

Enter	Transliterate	History	Index	Error Info	Help
-------	---------------	---------	-------	------------	------

Manually insert the 77A field by clicking anywhere on the record with the mouse and hitting return. A space will appear in the record for text to be inserted¹⁰. The record will display as follows:

```

370 ##$agb$2VIAF$2BNF
375 ##$amale$2VIAF
377 ##$aeng$2VIAF$2BNF
77A $aISNI#PERSON$bM$9124403727
400 10$aStanding, James R.$2VIAF$2LC
400 ##$aStanding, J. R.$2VIAF$2BNF
400 ##$aStanding, Jamie$2VIAF$2BNF
400 1#$aStanding, Jamie$3public$2VIAF$2BIBSYS$0x05001760
400 1#$aStanding, Jamie$3public$2VIAF$2LC$0nb2003028334
700 10$aStanding, J. R.$qJames R.$3public$2VIAF$2LC$0nb2002039025
700 ##$aStanding, James R.$3public$2VIAF$2BNF$014566651

```

¹⁰ Note that MARC fields do not have to be inserted into the record in any particular order. WinIBW sorts the fields into the correct order once the “Enter” command has been selected. For a list of MARC fields see Chapter 3 (ISNI data) and Appendix 1.

The manually added 77A field includes the following data¹¹:

- *\$a* subfield: **ISNI#PERSON** - the source code and category of name, e.g. PERSON or ORG¹². All 77A fields manually added by the ISNI Quality Team would include the source "ISNI."
- *\$b* subfield: **M** - enables the record to merge
- *\$9* subfield: **124403727** - the Pica Production Number (PPN) of the linked record.

Once the 77A field has been added and no further editing work is required, select the "enter" command which is above the search bar. WinIBW will return to the full screen display.

The merge will occur via the matching/merging programme on WinIBW. This programme is run twice a day at 11.00 (GMT) and 16.00 (GMT)¹³.

Once editing is complete, an 006 verification field will need to be added¹⁴.

4.1.3.3 Using the \dup display

In the \dup display, the following commands appear at the bottom of the screen – equal, unequal and unknown.

Example

The screenshot displays two columns of record data in a terminal-like font. The left column contains record details for a record with ISNI#PERSON and PPN 124403727. The right column shows details for a linked record with ISNI#PERSON and PPN 124403727. At the bottom, there is a control bar with buttons for 'Equal', 'Unequal', 'Unknown', 'Previous title', 'Next title', and 'Help'.

¹¹ Note that the 77A field may not be reciprocated on the linked records and may only appear on one potentially matching record.

¹² For guidance on merging organisations, see 7.3

¹³ Note that further data is added to the record as a result of a merge. For guidance on the additional data, see 4.1.7

¹⁴ For guidance on adding the 006 field following a merge, see 4.1.4.

In order to merge the records, select the "equal" command.

The display will remain the same but the 77A field will be amended as follows:

```
700 1# $aJones, Stuart J.$2SCHU          370 ##$ag0$2VIAF$2BNF
700 1# $aJones, S J$2JNAM                375 ##$amale$2VIAF
77A $aJNAM#PERSON$bM$x82.644$9037232460  377 ##$aeng$2VIAF$2BNF
904 ##$bDOI$a10.1016/S0037-0738(00)00165-2$2JNAM  400 10$aJones, Stuart J.$2VIAF$2LC
```

The merge will occur via the matching/merging programme on WinIBW. This programme is run twice a day at 11.00 (GMT) and 16.00 (GMT)¹⁵.

To exit the \dup display, select the back blue arrow key on the toolbar to return to a previous search (see 2.7.4) or begin a new search using the search bar (see 2.2) or the search form (see 2.4.1).

Once editing is complete, an 006 verification field will need to be added¹⁶.

4.1.4 Merging records – adding an 006 verification field

An 006 verification field will need to be added to all merged records once the editing process is complete. This field can be added to any merged record, including those where no VIAF data is present.

Records with an 006 field are known as "XA" records and are given a specific status on VIAF. XA records are used to prevent incorrect merges between VIAF clusters and to split VIAF data where false matching has occurred.

Example

The VIAF record for the identity "Brun, Georg" has been merged with a record containing data from non-VIAF sources. An 006 field has been added by the ISNI Quality Team¹⁷.

```
002 $aTpB
003 $000000000374212738$12013-02-02 16:47:06$aassigned$c99
006 $amerge$bISNIQT$cverified$12014-09-16 11:30:23$2ISNI
008 $an$b|c|$da$ez$fz$gn$hn$ia$jb$kb$ln$m|n|$oa$pa$qa$r|$sc
00A 99999999:06-11-08
00B ISNI:18-09-14 11:14:16.000
00D VIAF:27-12-12
00E 2013-03-04 11:47:10
00U utf8
00X 0
035 ##$IPROL$013498
035 ##$IBOWKER$07317261-9780754661146
035 ##$IBOWKER$07317261-9781409485827
035 ##$ITEL$02000049325152#43
035 ##$IVIAF$080914470
035 ##$IISNI$0374212732
035 ##$ISCHU$0EEB5D751AC1BA51A22205C551ACDD18D
035 ##$IZETO$0ETOCRN232308484-001
```

¹⁵ Note that further data is added to the record as a result of a merge. For guidance on the additional data, see 4.1.7

¹⁶ For guidance on adding the 006 field following a merge, see 4.1.4.

¹⁷ An 006 field can be added manually. Alternatively, the ISNI verify functionality can be used. Selecting ISNI verify inserts blank \$a and \$b subfields into the record and automatically populates subfields \$c, \$1 and \$2.

The 006 field includes the following data:

- *\$a subfield*: **merge** - the description of the editing work carried out
- *\$b subfield*: **ISNIQT** - source carrying out the editing work
- *\$c subfield*: **verified** - status of the record, e.g. edited and verified by the ISNI Quality Team
- *\$1 subfield*: **2014-09-16 11:30:23** - date and time the 006 field was added (note that this field is added automatically, once the "enter" command has been selected)
- *\$2 subfield*: **ISNI** - source of the 006 field

Where individual VIAF data sources have duplicate records, they will need to be notified directly - see 4.1.5 and 4.1.7.5.

4.1.5 Merging records with duplicate data sources

Once a record is merged all the data contained in that record is transferred across to the newly merged record.

However, only one 7XX main name heading is permitted for each data source.

If there are duplicate records by the same data sources, ISNI will retain one of the headings in a 7XX field. The duplicate 7XX will be added as a 4XX see reference.

Example

There are duplicate VIAF LC/NACO and BIBSYS records for the identity "James Standing."

In the following record, there is a VIAF LC/NACO personal name heading "Standing, J. R.\$qJames R."

There is also a VIAF BIBSYS personal name heading "Standing, J. R."

```
001 124403727
002 $aTpr
003 $00000000124403726$12012-02-10 14:31:21$aassigned$c70
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
00A JNAM:12-10-11
00B ISNI:09-10-12 17:00:03.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$IJNAM$045543
035 ##$ISCHU$09066161ACE47B01E00FDB45989A173AA
035 ##$IVIAF$012548584
097 $00000000037461274$aassigned
098 $0037461273
370 ##$agb$2VIAF$2BNF
375 ##$amale$2VIAF
377 ##$aeng$2VIAF$2BNF
400 10$aStanding, James R.$2VIAF$2LC
400 ##$aStanding, J. R.$2VIAF$2BNF
400 ##$aStanding, Jamie$2VIAF$2BNF
700 1##$aStanding, James R.$2SCHU
700 1##$aStanding, J R$2JNAM
700 10$aStanding, J. R.$qJames R.$3public$2VIAF$2LC$0nb2002039025
700 ##$aStanding, James R.$3public$2VIAF$2BNF$014566651
700 1##$aStanding, J.R.$3public$2VIAF$2BIBSYS$0x02007693
```

There is also a VIAF LC/NACO and BIBSYS heading "Standing, Jamie" in a separate record for the same identity.

```

001 038933640
002 $aTpx
003 $00000000038933640$aprovisional$bn$no match initial database$c30
008 $an$b|c|d$a$ec$fz$gn$hn$ia$ja$kb$ln$m|nn$oa$pa$qa$r|s|
00A 99999999:12-03-03
00B VIAF:12-05-12 09:49:25.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$VIAF$058590374
700 1# $aStanding, Jamie$3public$2VIAF$2BIBSYS$0x05001760
700 1# $aStanding, Jamie$3public$2VIAF$2LC$0nb2003028334

```

Merging these records has resulted in the following record on WinIBW:

```

400 10$aStanding, James R.$2VIAF$2LC
400 ##$aStanding, J. R.$2VIAF$2BNF
400 ##$aStanding, Jamie$2VIAF$2BNF
400 1# $aStanding, Jamie$3public$2VIAF$2BIBSYS$0x05001760
400 1# $aStanding, Jamie$3public$2VIAF$2LC$0nb2003028334
700 1# $aStanding, James$2SCHU
700 1# $aStanding, J R$2JNAM
700 10$aStanding, J. R.$qJames R.$3public$2VIAF$2LC$0nb2002039025
700 ##$aStanding, James R.$3public$2VIAF$2BNF$014566651
700 1# $aStanding, J.R.$3public$2VIAF$2BIBSYS$0x02007693

```

Note that there is now only one VIAF LC/NACO and BIBSYS main name heading for this identity:

```

700 10$aStanding, J. R.$qJames R.$3public$2VIAF$2LC$0nb2002039025
700 1# $aStanding, J.R.$3public$2VIAF$2BIBSYS$0x02007693

```

The duplicate VIAF LC/NACO and BIBSYS headings for "Standing, Jamie" have now been added as personal name see references. Multiple 4XX see references for the same source are permitted.

```

400 1# $aStanding, Jamie$3public$2VIAF$2BIBSYS$0x05001760
400 1# $aStanding, Jamie$3public$2VIAF$2LC$0nb2003028334

```

Note that the local identifier of the duplicate authority record for each source is added in a \$0 subfield.

Once editing is complete, an 006 verification field will need to be added¹⁸.

Individual VIAF data sources will need to be notified directly by the ISNI Quality Team regarding any duplication in their authority data¹⁹.

¹⁸ For guidance on adding the 006 field following a merge, see 4.1.4.

¹⁹ For guidance on notifying VIAF sources, see 4.3.2.4

Non-VIAF data sources receive automatic notifications of duplicates via the 977 notification field²⁰.

4.1.6 Merging records with multiple 77A fields

Multiple records can exist for the same identity on WinIBW. These records may be linked by a 77A field, highlighting a potential match. There may also be multiple 77A fields, linking to more than one record for the same identity.

In these cases, the merging process on WinIBW works more effectively when the 77A fields all link to the same record.

Example

The following records all relate to the identity “John H. Bowman”, a librarian.

Record 1 – A VIAF/BRTH record, with an assigned ISNI (PPN: 124293158).

```
035 ##$IBRTH$0380832
035 ##$VIAF$066553908
083 ##$a770$2BRTH
370 ##$agb$2VIAF$2BNF
375 ##$amale$2VIAF
377 ##$aeng$2VIAF$2BNF
400 1#$aBowman, J. H.$d1942-$2VIAF$2DNB
400 1#$aBowman, J. H.$qJohn H.$2VIAF$2NLA
400 1#$aBowman, John$qJohn H.$2VIAF$2LC
700 1#$aBowman, J. H.$3public$2VIAF$2LC$0nr 94021130
700 1#$aBowman, J. H.$3public$2VIAF$2BIBSYS$0x05002813
700 1#$aBowman, J. H.$3public$2VIAF$2NLA$0000036591496
700 ##$aBowman, John H.$d1942-...$3public$2VIAF$2BNF$012412566
700 1#$aBowman, J. H.$3public$2VIAF$2NUKAT$0n 2008043974
700 1#$aBowman, John H.$d1942-$3public$2VIAF$2DNB$0131465309
700 1#$aBowman, J.H$2BRTH
```

Record 2 – An ALCS record, with “provisional” status (PPN: 123977827).

This record contains two 77A fields, both linking to duplicate ALCS records for the same identity, records 3 and 4 below.

```
.....
035 ##$IALCS$02879693
700 1#$aBowman, J. H.$2ALCS
77A $aISNI#PERSON$bP$x99.412$9123805732
77A $aISNI#PERSON$bP$x89.730$9123805724
901 ##$a9781856045193$2ALCS
901 ##$a9780754647799$2ALCS
901 ##$a9789607285201$2ALCS
910 ##$a@BRITISH LIBRARIANSHIP AND INFORMATION WORK, 1991-2000$2ALCS
910 ##$a@GREEK PRINTING TYPES IN BRITAIN: FROM THE LATE EIGHTEENTH CENTURY TO THE EARLY TWENTITH CENTURY$2ALCS
910 ##$a@ESSENTIAL DEWEY$2ALCS
```

²⁰ For further details about the 977 notification field, see 4.1.7.4

Record 3 – An ALCS record, with “provisional” status (PPN: 123805732)

This record contains one 77A field, linking to record 4 below

```
035 ##$IALCS$02259841
700 1#$aBowman, John H$2ALCS
77A $aALCS#PERSON$bF$x87.500$9123805724
901 ##$a9781856044561$2ALCS
901 ##$a9781856045193$2ALCS
910 ##$a@ESSENTIAL DEWEY$2ALCS
910 ##$a@ESSENTIAL CATALOGUING$2ALCS
```

Record 4 – An ALCS record, with “provisional” status (PPN: 123805724)

```
035 ##$IALCS$02259840
700 1#$aBowman, John H$2ALCS
901 ##$a9780754647782$2ALCS
910 ##$a@BRITISH LIBRARIANSHIP AND INFORMATION WORK 2001-2005$2ALCS
```

In this case, one record would be chosen as the “main” record²¹. The other records would contain a single 77A field linking back to the “main” record.

In the above example, the following process would be followed:

Record 1 – the main record.

Record 2 – delete the two existing 77A fields and add a new 77A to link with record 1, e.g. **77A \$aISNI#PERSON\$bM\$9124293158**

Record 3 – delete the existing 77A field and add a new 77A to link with record 1, e.g. **77A \$aISNI#PERSON\$bM\$9124293158**

Record 4 – add a new 77A field to link with record 1, e.g. e.g. **77A \$aISNI#PERSON\$bM\$9124293158**

Records 2, 3 and 4 will now merge on to record 1.

Once the editing is complete, an 006 verification field will need to be added²².

²¹ To ensure a record is retained as the “main” record in the merging process, see the order of precedence in 4.1.10

²² For guidance on adding the 006 field following a merge, see 4.1.4.

4.1.7 Additional data fields on a merged record

A record on WinIBW will contain additional fields following a merge.

4.1.7.1 Sources – 035 field

035 data source fields are added from each merged record²³.

Example

In the following merge a VIAF record has merged on to a JNAM/SCHU record.

The existing 035 fields on the retained record represented JNAM and SCHU:

035 ##\$IJNAM\$045543
035 ##\$ISCHU\$09066161ACE47B01E00FDB45989A173AA

Following the merge, a further 035 field has been added from the VIAF record:

035 ##\$IJNAM\$045543
035 ##\$ISCHU\$09066161ACE47B01E00FDB45989A173AA
035 ##\$IVIAF\$012548584

4.1.7.2 Deleted ISNI, merged with this record – 097 field

The 097 field lists the ISNIs from each merged record. These ISNIs are considered as deleted but are retained on the record and can still be used for the purposes of searching/retrieval.

Example

A VIAF record with an assigned ISNI 0000000037461274 has merged on to a JNAM/SCHU record with an assigned ISNI 0000000124403726.

The newly merged record has retained the JNAM/SCHU ISNI in the 003 field²⁴:

003 \$00000000124403726

However, an 097 field has now been added for the deleted VIAF ISNI:

097 \$0000000037461274\$aassigned

The \$0 subfield is the deleted ISNI. The \$a subfield is the status of that ISNI as it was in the former record, e.g. assigned or provisional.

²³ For guidance on the 035 field, see 3.2.5

²⁴ For guidance on which ISNI would be retained following a merge, see the order of precedence in 4.1.10.

4.1.7.3 Deleted PPN, merged with this record – 098 field

The 098 field is the deleted Pica Production Number (PPN) of each merged record²⁵.

Example

A VIAF record with the PPN 037461273 has been merged on to a JNAM/SCHU record with the PPN 124403727.

The newly merged record has retained the JNAM/SCHU PPN in the 000 field:

000 124403727

However, an 098 field has now been added for the deleted PPN:

098 \$0037461273

4.1.7.4 Notification of merges – 977 field

A 977 field is added automatically for each merge where the ISNIs have a status of “assigned”. This field submits a merge notification directly to VIAF and non-VIAF data sources. The data source is informed that an existing ISNI has been deleted and are provided with the new ISNI.

Example

A VIAF record with the ISNI 0000000037461274 has merged on to a JNAM/SCHU record with the ISNI 0000000124403726. The JNAM/SCHU ISNI has been retained. The following 977 notification field has been added to the newly merged record:

**977 ##\$tmerge\$2VIAF\$012548584\$b2012-10-09 17:00:03
\$y0000000124403726\$zDeprecated ISNI = 0000000037461274**

This field contains the following data:

- *\$t subfield:* **merge** – a record of the action that has occurred
- *\$2 subfield:* **VIAF** – the data source of the merged record
- *\$0 subfield:* **12548584** – the identifier of the merged record, e.g. a VIAF cluster number
- *\$b subfield:* **2012-10-09 17:00:03** - the date and time in which the merge took place
- *\$y subfield:* **0000000124403726** – the retained ISNI
- *\$z subfield:* **Deprecated ISNI = 0000000037461274** - the suppressed or deleted ISNI, now in the 097 field

²⁵ For further information on the PPN, see 3.2.1. Note that unlike the deleted ISNI, the deleted PPN is not searchable on WinIBW.

Note that where an ISNI has "provisional" status a 977 notification field is added. This is because only assigned ISNIs are diffused to data sources so they would not have received those with "provisional" status.

4.1.7.5 Notification of duplicates – 977 field

An additional 977 notification field is added to the record where the merge process has identified duplicate records from the same data source.

4.1.7.5.1 Duplication – Non-VIAF sources

Notifications of any duplicates are submitted automatically to non-VIAF sources, following a merge on WinIBW.

Example

The non-VIAF data source "ALCS" had duplicate records for the identity "John H. Bowman." These separate records have now been merged on WinIBW to form one record.

A 977 notification field is automatically added to the record to alert ALCS to the fact that they have duplicate headings for this identity.

977 ##\$tduplicate\$2ALCS\$02259841\$b2012-10-11 17:00:06\$g05-07-2013 21:15:28\$x2259840\$zassigned ISNI = 000000012429315X

The field contains the following data:

- *\$t subfield:* **duplicate** – a report of the problem, e.g. duplication
- *\$2 subfield:* **ALCS** – the data source with duplicate records
- *\$0 subfield:* **2259841** – the local identifier of the duplicate record
- *\$b subfield:* **2012-10-11 17:00:06** - the date and time in which the merge took place on ISNI
- *\$g subfield:* **05-07-2013 21:15:28** – the date and time in which the source was notified of the error
- *\$x subfield:* **2259840** – the retained local identifier
- *\$z subfield:* **assigned ISNI = 000000012429315X** - the retained or new ISNI

4.1.7.5.2 Duplication – VIAF sources

Notifications of duplicates are not submitted automatically to individual VIAF data sources, following a merge on WinIBW. Individual VIAF sources will need to be contacted directly by the ISNI Quality Team²⁶.

A 977 notification field highlighting duplication for individual VIAF sources is added to the record on WinIBW, following a merge. However, this field is only submitted to VIAF who do not act on the notification. It is not submitted to individual VIAF sources.

4.1.8 Linking 77A fields relating to different identities

Where a 77A potentially matching field links to a different identity, the \$b subfield of the 77A should be manually changed from **P** to **N**.

Example

A 77A field is present on the record for the identity “Timothy Johnson”, author of works on botany.

```
000 360925766
002 $aTpx
003 $00000000360925761$12013-01-22 16:57:08$aassigned$c31
008 $an$b$y$c|$da$ed$fz$gn$hn$ia$ja$sk|$ln$m|$n|$soa$pa$q|$r|$s|
035 ##$IBOWKER$0327536-9780849311871
035 ##$IVIAF$0221214578
083 ##$a581.63$2BOWKER
377 ##$aeng$2VIAF$2BNF
400 1#$aJohnson, Tim$2VIAF$2SUDOC
700 1#$aJohnson, Timothy$d19...$cconsultant technique$3public$2VIAF$2SUDOC$0050466879
700 ##$aJohnson, Timothy$d19...$cauteur d'un guide sur les plantes médicinales$3public$2VIAF$2BNF$016554773
700 1#$aJohnson, Timothy$2BOWKER
77A $aVIAF#PERSON$bP$82.481$9055156045
```

However, the potentially matching record is for a different Timothy Johnson who is a musician.

²⁶ For guidance on notifying VIAF sources, see 4.3.2.4

The 77A field is amended, as follows:

```
000 360925766
002 $aTpx
003 $00000000360925761$12013-01-22 16:57:08$aassigned$c31
008 $an$bby$cj$dad$ed$gz$gn$hn$ia$ja$K|$ln$m|$n|$oa$pa$Q|$r|$s|
035 ##$BOWKER$0327536-9780849311871
035 ##$VIAF$0221214578
083 ##$a581.63$2BOWKER
377 ##$aeng$2VIAF$2BNF
400 1#$aJohnson, Tim$2VIAF$2SUDOC
700 1#$aJohnson, Timothy$d19...-$cconsultant technique$3public$2VIAF$2SUDOC$0050466879
700 ##$aJohnson, Timothy$d19...-$cauteur d'un guide sur les plantes m#dicinales$3public$2VIAF$2BNF$016554773
700 1#$aJohnson, Timothy$2BOWKER
77A $aVIAF#PERSON$bN$x82.481$9055156045
```

Rather than merging, a 950 field will be generated in this record which prevents the potential match from being flagged again.

```
922 ##$aUS$2VIAF$2BNF
941 ##$aaut$2BOWKER
943 ##$a199.$2VIAF
943 ##$a1998$2BOWKER
944 ##$aam$2VIAF$2BNF
944 ##$aText$2BOWKER
950 ##$iN$Tno relation$2DDR$9055156045$8Tim Johnson t#nor
970 ##$a1950$cflourished$2VIAF
976 ##$2VIAF$aBOWKER$b2013-01-09 06:08:33$c9780849311871$disbn$e1.000000 $f0.851852
976 ##$2VIAF$aBOWKER$b2013-01-09 06:08:33$ccrc ethnobotany desk reference$dtitle$e1.000000 $f0.851852
```

If using the \dup display (see 4.1.2.2), the following commands appear at the bottom of the screen – equal, unequal and unknown.

If the potentially matching record relates to a different identity, select the “unequal” command.

The display will remain the same but the \$b subfield in the 77A will automatically be amended to “N”.

This will also generate a 950 field in the record to prevent this potential match from being flagged again.

Note that a 950 “no relation” field can be manually added, even without the presence of a 77A, in order to prevent false matches from occurring in the future.

4.1.9 Linking 77A fields relating to both matching and non-matching identities

Where multiple 77A fields are present on a record, they may link to both matching and non-matching records.

In this case, amend the \$b subfield of the 77A to **M** for matching identities, following 4.1.3.1.

Once the editing is complete, an 006 verification field will need to be manually added²⁷.

For non-matching identities, amend the 77A \$b subfield to **N**, following 4.1.8

The matching identities will merge. A 950 field is generated in the merged record for any non-matches to ensure that they will not be flagged again.

4.1.10 Merging criteria – Order of precedence

There is a specific order of precedence used by WinIBW to determine which ISNI is retained, following a merge.

The order of precedence is as follows:

1. A record with assigned status is preferred to a record with provisional or suspect status
2. The record containing a “preferred source” is given preference, if all records are assigned²⁸
3. If there is no preferred source, the ISNI record with the most sources or highest confidence level²⁹ is retained
4. If still no record is chosen, the ISNI with the lowest value will be retained

²⁷ For guidance on adding the 006 field following a merge, see 4.1.4.

²⁸ Preferred sources on ISNI are currently JISC Names (JNAM) or Ringgold (RING). Preferred sources are recommended by the ISNI Technical Advisory Committee and approved by the ISNI Board on grounds of having high quality data that has been disambiguated

²⁹ For further details on the confidence level, see Appendix 1. Usually, records with more data sources will have a greater confidence level. However, there are exceptions such as where there has been direct contact with an identity or publisher. Records edited by the ISNI Quality Team are given the highest confidence level (level 99), so would be preferred over records with more data sources (but not over records in the first two categories in the order of precedence)

4.2 Data enhancement

Where additional data is found during the course of research, this can be added to the appropriate record on WinIBW. It is best practice to add information that could enhance the record and improve possibilities for data matching.

Common examples of data enhancement can be found in Chapter 5 and include:

- Adding data (e.g. titles, ISBNs, variant names, etc.) – **5.4.3.1**
- Adding identifiers (e.g. ORCID, Researcher ID, Scopus) – **5.4.3.2**
- Adding web links – **5.4.3.3**
- Citing bibliographic sources – **5.4.3.4**
- General public notes – **5.4.3.5**

Example

A full name has been found for the identity “Ho, W. S.”

```
035 ##$IJNAM$07269
700 1#$aHo, W S$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0707141$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0705160$2JNAM
904 ##$bDOI$a10.1211/0022357023682$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0705280$2JNAM
910 ##$a@Endothelium-independent relaxation to cannabinoids in rat isolated mesenteric artery and the role of Ca2+ influx.$2JNAM
910 ##$a@Vasorelaxant activities of the putative endocannabinoid virodhamine in rat isolated small mesenteric artery.$2JNAM
```

The name can be added to the record on WinIBW, along with the source “ISNI” and any relevant citations to justify the information found. To edit the record select the “update” function above the search bar.

The record will display as follows:

```
035 ##$IJNAM$07269
700 1#$aHo, W S$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0707141$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0705160$2JNAM
904 ##$bDOI$a10.1211/0022357023682$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0705280$2JNAM
910 ##$a@Endothelium-independent relaxation to cannabinoids in rat isolated mesenteric artery and the role of Ca2+ influx.$2JNAM
910 ##$a@Vasorelaxant activities of the putative endocannabinoid virodhamine in rat isolated small mesenteric artery.$2JNAM
910 ##$a@Endothelium-independent relaxation to cannabinoids in rat isolated mesenteric artery and role of Ca2+ influx.$2JNAM
910 ##$a@Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery$2JNAM
910 ##$a@Endothelium-dependent metabolism by endocannabinoid hydrolases and cyclooxygenases limits vasorelaxation to anandamide and 2-arachidonoylglycerol.$2JNAM
910 ##$a@Vasodilator actions of abnormal-cannabidiol in rat isolated small mesenteric artery.$2JNAM
941 ##$aaut$2JNAM
```

Enter

Transliterate

History

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Error Info

Help

Manually insert the appropriate MARC fields by clicking anywhere on the record with the mouse and hitting return. A space will appear in the record for text to be inserted³⁰.

```
035 ##$JNAM$07269
035 ##$ISNI$0124289436
400 1#$aHo, Vanessa$2ISNI
400 1#$aHo, W-S Vanessa $2ISNI
671 ##$aBritish journal of pharmacology, June 2003:$bp.585-597 (W-S Vanessa Ho, Department of Pharmacology, University of Cambridge, Tennis Court Road, Cambridge CB2 1PD)$f2012-10-11 15:15:12$gr$2ISNI
671 ##$aUniversity of Nottingham School of Biomedical Sciences newsletter, March 2006:$bp.3 (Wing Sze Vanessa Ho - aka Vanessa)$f2012-10-11 15:15:12$gr$2ISNI
700 1#$aHo, Wing Sze Vanessa$2ISNI
700 1#$aHo, W S$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0707141$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0705160$2JNAM
904 ##$bDOI$a10.1211/0022357023682$2JNAM
904 ##$bDOI$a10.1038/sj.bjp.0705280$2JNAM
910 ##$a@Endothelium-independent relaxation to cannabinoids in rat isolated mesenteric artery and the role of Ca2+ influx.$2JNAM
910 ##$a@Vasorelaxant activities of the putative endocannabinoid virodhamine in rat isolated small mesenteric artery.$2JNAM
```

In the above example, one form of name has been manually inserted into the record as a 700 personal name main heading³¹:

700 1#\$aHo, Wing Sze Vanessa\$2ISNI

Additional forms of name have been inserted as 400 personal name see references:

400 1#\$aHo, Vanessa\$2ISNI

400 1#\$aHo, W-S Vanessa \$2ISNI

Note that the \$2 source code "ISNI" is added at the end of each manually inserted field.

Any form of name found can be established as the main heading or reference. ISNI is not seeking to establish unique name access points³².

Where data has been added to the record, it must be justified with relevant citations. In the above example, two public note fields have been added to justify the additional forms of name found.

671 ##\$aBritish journal of pharmacology, June 2003:\$bp.585-597 (W-S Vanessa Ho, Department of Pharmacology, University of Cambridge, Tennis Court Road, Cambridge CB2 1PD)\$f2012-10-11 15:15:12\$gr\$2ISNI

671 ##\$aUniversity of Nottingham School of Biomedical Sciences newsletter, March 2006:\$bp.3 (Wing Sze Vanessa Ho - aka Vanessa)\$f2012-10-11 15:15:12\$gr\$2ISNI

³⁰ Note that MARC fields do not have to be inserted into the record in any particular order. WinIBW sorts the fields into the correct order once the "Enter" command has been selected. For a list of MARC fields see Chapter 3 (ISNI data) and Appendix 1.

³¹ When adding one form of name this will need to be a 7XX main heading. Where there are multiple forms of name, select one as the 7XX and the remaining name forms as 4XX references.

³² For further guidance on main and variant name forms on ISNI, see 3.2.7.

An 006 verification field will need to be added to the record once the editing is complete³³. All data enhancement work is categorised as “data corrected”.

Records with an 006 field are known as “XA” records and are given a specific status on VIAF. XA records are used to prevent incorrect merges between VIAF clusters and to split VIAF data where false matching has occurred.

```
000 124289436
002 $aTpr
003 $00000000124289433$12012-02-10 14:17:22$aassigned$c99
006 $adata corrected$bISNIQT$verified$12014-11-06 12:50:52$2ISNI
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
00A JNAM:12-10-11
00B ISNI:06-11-14 12:50:52.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$IJNAM$07269
035 ##$IISNI$0124289436
```

The 006 field includes the following data:

- *\$a subfield*: **data corrected** - the description of the editing work carried out on the record
- *\$b subfield*: **ISNIQT** – source carrying out the editing work
- *\$c subfield*: **verified** – status of the record, e.g. edited and verified by the ISNI Quality Team
- *\$1 subfield*: **2014-11-06 11:30:23** – date and time the 006 field was added (note that this field is added automatically, once the “enter” command has been selected)
- *\$2 subfield*: **ISNI** – source of the 006 field

³³ An 006 field can be added manually. Alternatively, the ISNI verify functionality can be used. Selecting ISNI verify inserts blank \$a and \$b subfields into the record and automatically populates subfields \$c, \$1 and \$2.

4.3 Data errors

Records on WinIBW may contain errors from individual data sources such as erroneously attributed titles or incorrect dates. These errors will usually require some editing work and notification to data sources.

For records requiring disambiguation and more extensive editing work, see:

- Disambiguating VIAF cluster errors – 4.4
- Splitting data sources – 4.7

4.3.1 Non-VIAF data sources

Data errors by non-VIAF contributors need to be considered in conjunction with the 035 field³⁴. Separate workflows are required depending upon the particular non-VIAF contributors to the record and the number of 035 identifiers for each source.

There are 3 categories of non-VIAF data errors:

- **Non-VIAF data sources, with a single 035 identifier for each source – see 4.3.1.1**
- **Non-VIAF data sources, with multiple 035 identifiers for at least one source – see 4.3.1.2**
- **Data errors for the non-VIAF sources BOWKER, TEL and ZETO – see 4.3.1.3**

4.3.1.1 Non-VIAF data sources with a single 035 identifier

Example

The following record contains Scholar Universe (SCHU) and JISC Names (JNAM) data for the identity "Rubin, Gerry". Note that there is a single 035 identifier for each source.

³⁴ For further details about the 035 field, see 3.2.5

035 ##\$JNAM\$028455
 035 ##\$SCHU\$04A77DBF0AC1BA51A58F8DC3AA5E0C5A5
 700 1##\$aRubin, Gerry\$2SCHU
 700 1##\$aRubin, G R\$2JNAM
 904 ##\$bDOI\$a10.1080/01440360600601789\$2JNAM
 904 ##\$bDOI\$a10.1111/1468-2230.00365\$2JNAM
 910 ##\$a@Debasing the currency? Defining and prosecuting mutiny in the post-war era.\$2SCHU
 910 ##\$a@Munich: The Cost!\$2SCHU
 910 ##\$a@Munich: The cost!\$2SCHU
 910 ##\$a@WHY MILITARY LAW? SOME UNITED KINGDOM PERSPECTIVES\$2SCHU
 910 ##\$a@United Kingdom military law: autonomy, civilianisation, juridification\$2SCHU
 910 ##\$a@Routine breast screening for women aged 65-69: results from evaluation of the demonstration sites.\$2SCHU
 910 ##\$a@Posthumous Pardons, the Home Office and the Timothy Evans Case\$2SCHU
 910 ##\$a@New light on Steane's case\$2SCHU
 910 ##\$a@Seddon, Dell and Rock n' Roll: Investigating Alleged Breaches of the Ban on Publishing Photographs Taken Within Courts or Their Precincts, 1925-1967\$2SCHU
 910 ##\$aThe @non-confirmation of Captain Carey's court martial, 1879\$2SCHU
 910 ##\$a@Debasing the Currency? Defining and Prosecuting Mutiny in the Post-War Era\$2JNAM
 910 ##\$a@United Kingdom Military Law: Autonomy, Civilianisation, Juridification\$2JNAM

SCHU have erroneously attributed the title "*Routine breast screening for women aged 65-69*" to this identity. This work was actually by a Gary Rubin so will need to be removed from this record. There is no existing record on ISNI for this identity.

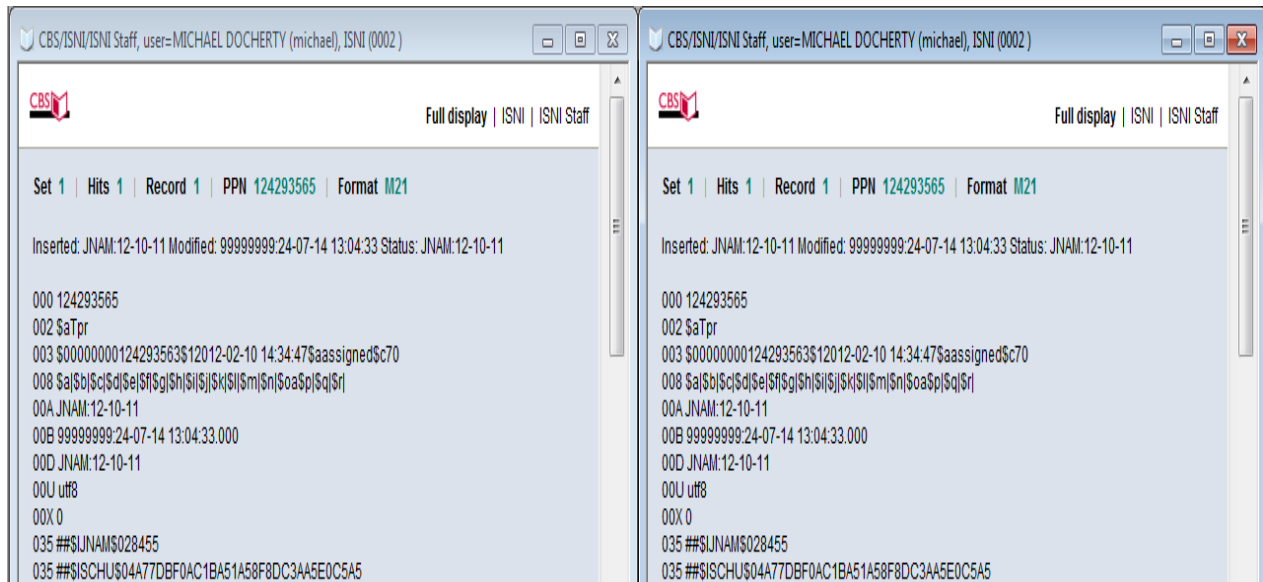
The following workflow is required:

1. Remove the erroneous title from the record for "Rubin, Gerry" and any additional data that may be appropriate.
2. Create a new ISNI record for the identity "Rubin, Gary", author of "*Routine breast screening for women aged 65-69*"
3. Add a notification to SCHU to alert them to the error in their data

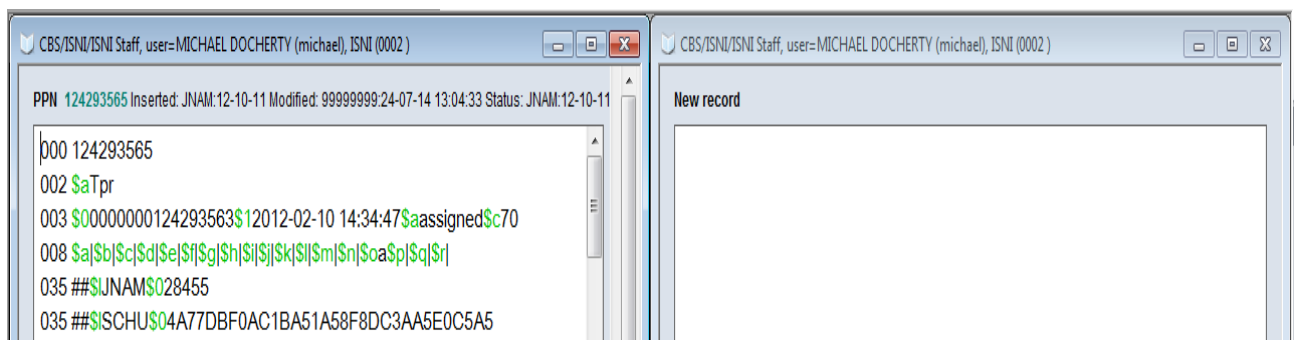
Removing data from an existing record

When removing data and copying to a new or existing record, use “Tile Vertical” to display 2 records on the same screen³⁵.

Example



Select the “insert” command above the search bar to create a new record. The new record appears as a blank screen. Select “update” to enable editing of the existing record.



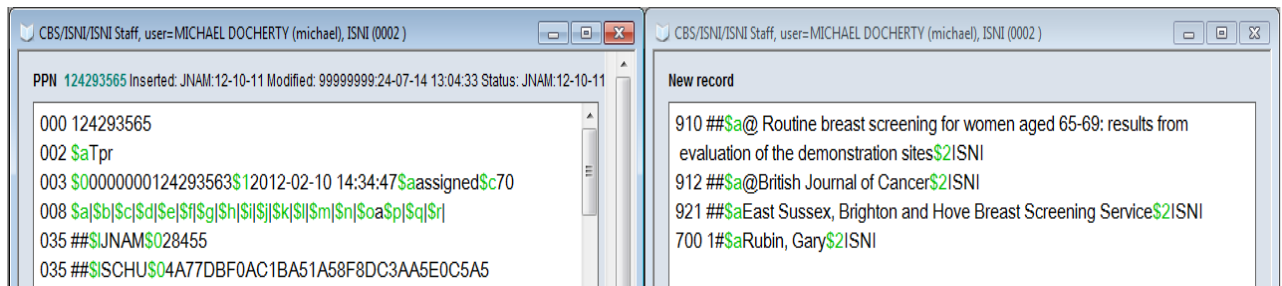
Cut and paste any data relating to the identity “Rubin, Gary.” However, only cut and paste data where the relation to this identity is obvious or can be found easily through research, e.g. title, ISBN, publisher.

³⁵ For guidelines on the use of “Tile vertical”, see 2.3.4

In this example, the following data for "Rubin, Gary" needs to be transferred to the new record:

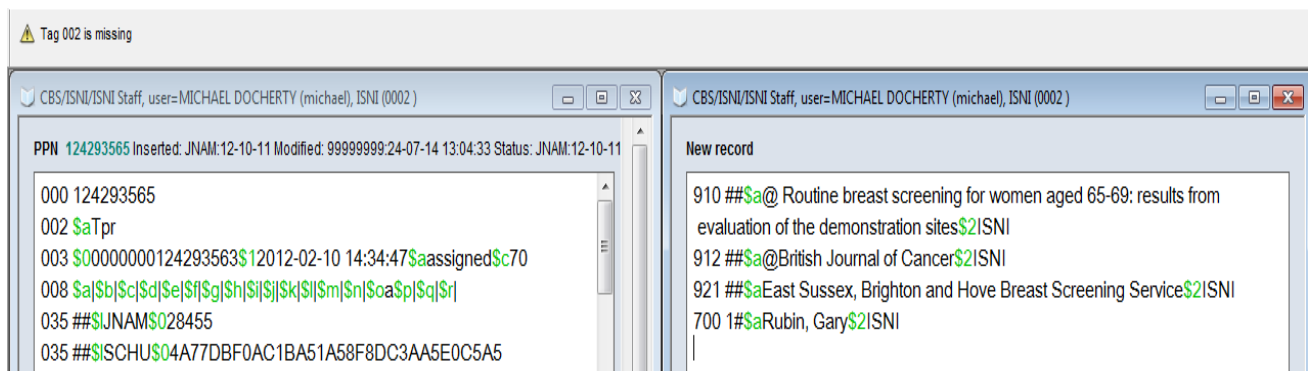
910 ##\$a@Routine breast screening for women aged 65-69: results from evaluation of the demonstration sites\$2ISCHU
912 ##\$a@British Journal of Cancer\$2SCHU
921 ##\$aEast Sussex, Brighton and Hove Breast Screening Service\$2SCHU

Cut and paste the data to the new record and change the data source to ISNI. Add the name of the identity in a 7XX field.



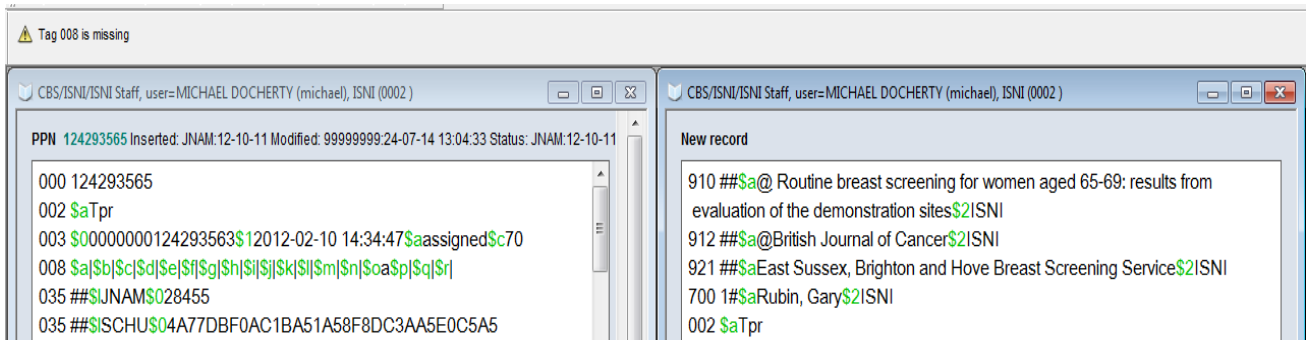
Select the "enter" command above the space bar on the new record. WinIBW provides a series of prompts for each mandatory field required. Copy and paste each mandatory field from the existing record.

The first mandatory field is the 002³⁶. The prompt appears at the top left hand side of the screen.

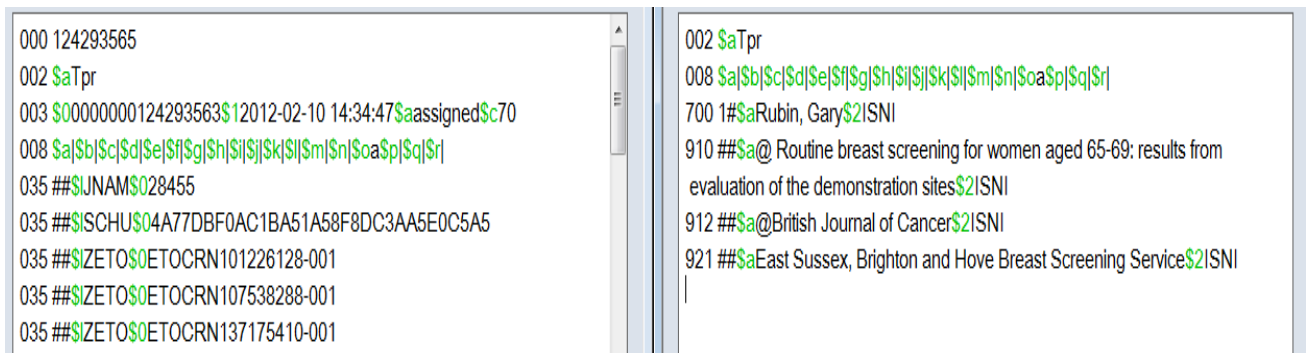


Copy and paste the 002 field from the existing record on to the new record and select the "enter" command. A prompt will appear for the mandatory 008 field at the top left hand side of the screen.

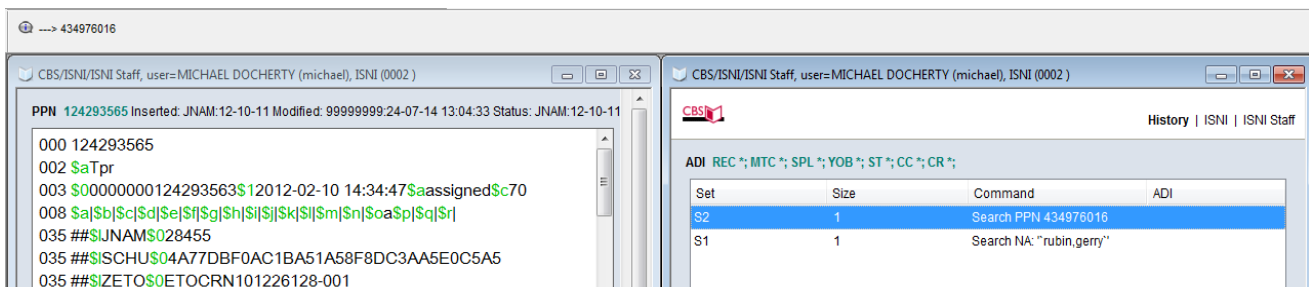
³⁶ For guidance on the 002 field, see Appendix 1



Copy and paste the 008 field from the existing record on to the new record.



Select the "enter" command. There is now a new record for this identity on WinIBW. The search history page appears with the PPN³⁷ of the new record highlighted in blue. The PPN also appears on the top left hand side of the screen.



Double-click on the highlighted blue bar in the search history page. The new ISNI record will now display.

³⁷ For guidance on the PPN, see 3.2.1

PPN 124293565 Inserted: JNAM:12-10-11 Modified: 99999999:24-07-14 13:04:33 Status: JNAM:12-10-11

```

000 124293565
002 $aTpr
003 $00000000124293563$12012-02-10 14:34:47$aassigned$c70
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
035 ##$IJNAM$028455
035 ##$ISCHU$04A77DBF0AC1BA51A58F8DC3AA5E0C5A5
035 ##$IZETO$0ETOCRN101226128-001
035 ##$IZETO$0ETOCRN107538288-001
035 ##$IZETO$0ETOCRN137175410-001
035 ##$IZETO$0ETOCRN149596559-001
035 ##$IZETO$0ETOCRN156546986-001
035 ##$IZETO$0ETOCRN187810113-001
035 ##$IBOWKER$0493355-9781852850807
035 ##$IBOWKER$0493355-9780198255383
035 ##$IBOWKER$075415-9781852850807

```

CBS | Full display | ISNI | ISNI Staff

Set 2 | Hits 1 | Record 1 | PPN 434976016 | Format M21

Inserted: ISNI:26-09-14 Modified: ISNI:26-09-14 12:24:31 Status: ISNI:26-09-14

```

000 434976016
002 $aTpr
003 $0000000043497601X$a provisional$bno match initial database$c99
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A ISNI:26-09-14
00B ISNI:26-09-14 12:24:31.000
00D ISNI:26-09-14
00U utf8
00X 0
035 ##$IISNI$0434976016
700 1#$aRubin, Gary$2ISNI
910 ##$a@ Routine breast screening for women aged 65-69: results from evaluation of the demonstration sites$2ISNI
912 ##$a@British Journal of Cancer$2ISNI
921 ##$aEast Sussex, Brighton and Hove Breast Screening Service$2ISNI

```

Note that the new ISNI record has a “provisional” status in the 003 field³⁸. This is the case for all new records. Select the “update” command and change the ISNI status in the \$a subfield to “assigned” and delete the \$b subfield.

CBS/ISNI/ISNI Staff, user=MICHAEL DOCHERTY (michael), ISNI (0002)

PPN 124293565 Inserted: JNAM:12-10-11 Modified: 99999999:24-07-14 13:04:33 Status: JNAM:12-10-11

```

000 124293565
002 $aTpr
003 $00000000124293563$12012-02-10 14:34:47$aassigned$c70
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
035 ##$IJNAM$028455
035 ##$ISCHU$04A77DBF0AC1BA51A58F8DC3AA5E0C5A5
035 ##$IZETO$0ETOCRN101226128-001
035 ##$IZETO$0ETOCRN107538288-001
035 ##$IZETO$0ETOCRN137175410-001
035 ##$IZETO$0ETOCRN149596559-001
035 ##$IZETO$0ETOCRN156546986-001

```

CBS/ISNI/ISNI Staff, user=MICHAEL DOCHERTY (michael), ISNI (0002)

PPN 434976016 Inserted: ISNI:26-09-14 Modified: ISNI:26-09-14 12:24:31 Status: ISNI:26-09-14

```

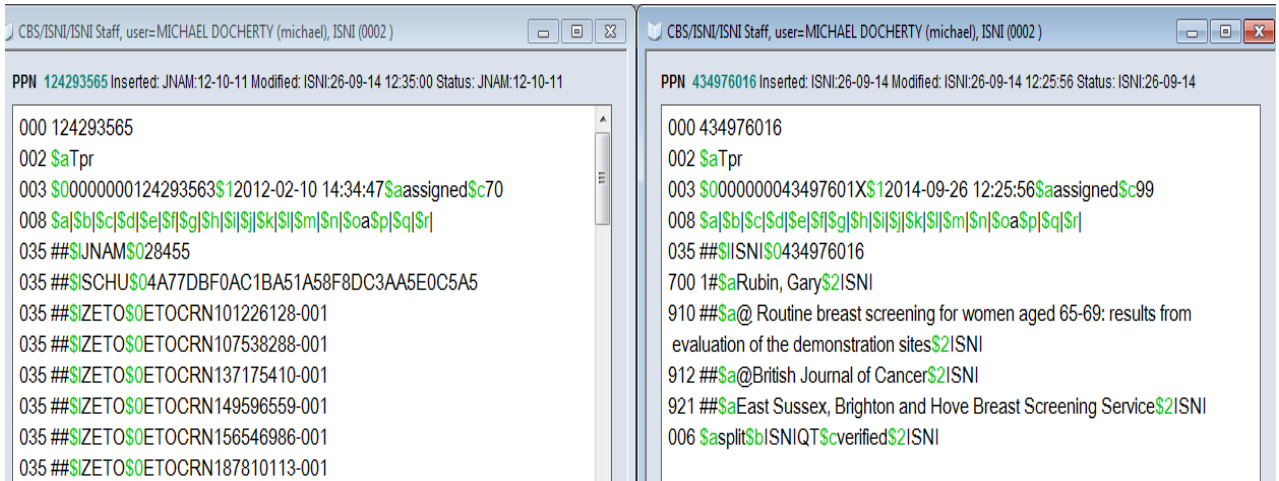
000 434976016
002 $aTpr
003 $0000000043497601X$aassigned$c99
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
035 ##$IISNI$0434976016
700 1#$aRubin, Gary$2ISNI
910 ##$a@ Routine breast screening for women aged 65-69: results from evaluation of the demonstration sites$2ISNI
912 ##$a@British Journal of Cancer$2ISNI
921 ##$aEast Sussex, Brighton and Hove Breast Screening Service$2ISNI

```

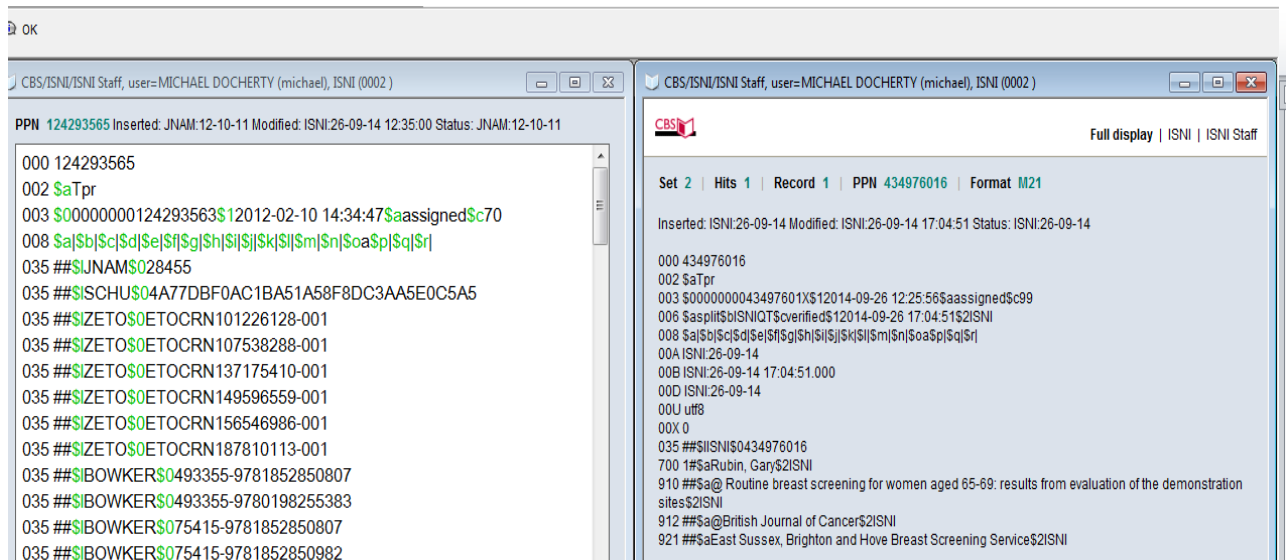
All new ISNI records can be submitted to VIAF, even when containing no previous VIAF data. An 006 verification field should be added manually to the new record once the editing is complete³⁹.

³⁸ For guidance on the 003 field, see 3.2.2

³⁹ For further information about the 006 verification field, see 4.2.1 & 3.2.3. The description “split” would usually be added to a new record in the 006 \$a subfield.



Select the "enter" command. The new record is now complete.



Once the new record is complete, a notification needs to be sent to the non-VIAF contributor to enable them to correct the data at source.

A 977 notification field needs to be manually added to the record. This field generates a report back to non-VIAF data sources to highlight any data errors.

Example

The notification field is added to the existing record which contained the data error and not the new record.

In the records below, a 977 notification field to SCHU has been manually added by the ISNI Quality Team to the existing record on the left-hand side of the screen.

The screenshot shows a library catalog interface. On the left, a list of records is displayed, each with a call number, title, and date. The record with call number 977 is highlighted, showing a data error notification. On the right, a detailed view of the record is shown, including fields for Set, Hits, Record, PPN, and Format. The record details include a list of ISNI identifiers and their associated data, such as the author's name and the title of the work.

The field contains the following data:

- *\$t* subfield: **dataError** – a report of the problem
- *\$2* subfield: **SCHU** – the data source requiring notification
- *\$b* subfield: **2012-10-10 14:42:55** - the date and time the notification was added to the record
- *\$z* subfield: **Author of "Routine breast screening for women aged 65-69" is Gary Rubin. See: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2375256/pdf/85-6692047a.pdf>** - the note to the source highlighting the nature of the problem and providing some evidence where appropriate

Note that once the data source has received notification of the error, an additional *\$g* subfield is automatically added to the 977 field. This subfield contains the date and time in which the source was notified.

Example

In the record below the date of the notification to the source is contained in the *\$b* subfield of the 977 field. An additional *\$g* subfield has been added automatically, once the data source has received notification.

```

976 ##$2VIAF$aBOWKER$b2013-01-10 23:06:23$cwar law and labour the munitions acts state regulation and the unions 1915 1921$dtitle$e1.000000 $f0.940741
976 ##$2VIAF$aBOWKER$b2013-01-10 23:06:23$cwar law and labourthe munitions acts state regulation and the unions 1915 1921$dtitle$e0.950000 $f0.940741
976 ##$2BOWKER$aBRTH$b2014-06-05 17:00:05$c19151921$drare-word$e1.000000 $f0.858907
976 ##$2VIAF$aBRTH$b2014-06-05 17:00:05$c19151921$drare-word$e1.000000 $f0.858907
977 ##$dataError$2SCHU$b2012-10-10 14:42:55$g08-07-2013 11:03:36$zAuthor of "Routine breast screening for women aged 65-69" is Gary Rubin. See:
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2375256/pdf/85-6692047a.pdf

```

An 006 verification field will also need to be added manually to the original record. This field can be added to any record, including those where no VIAF data is present.

It is good practice to also add a 667 non-public note with a summary of the problem and the editing work carried out.

The screenshot shows a library catalog interface with two main panels. The left panel displays the record details for PPN 124293565, including fields for insertion, modification, and status. The right panel shows the record details for PPN 434976016, including fields for insertion, modification, and status. The interface includes a search bar at the top and a navigation menu on the right.

Once the editing is complete, select the "enter" command which is above the search bar. WinIBW will return to the full screen display.

4.3.1.2 Non-VIAF data sources, with multiple 035 identifiers for at least one source

Example

The following record contains ALCS data for the identity "Earley, Peter." Note that there are two 035 identifiers for ALCS.

```
035 ##$IALCS$01086455
035 ##$IALCS$086455
035 ##$IJNAM$020444
035 ##$IBOWKER$0758786-9780854738830
035 ##$IBOWKER$0758786-9781849200257
035 ##$IBOWKER$0758786-9781853464072
035 ##$IBOWKER$0758786-9780761943228
035 ##$IBOWKER$0758786-9781412948289
035 ##$IBOWKER$0758786-9781853464089
035 ##$IBOWKER$0758786-9780700512331
035 ##$ITEL$02000079486810#47
035 ##$IVIAF$028527967
035 ##$ITEL$03000015338070#44
083 ##$a370.71550941$2BOWKER
083 ##$a371.100683$2BOWKER
083 ##$a370.7155$2BOWKER
083 ##$a379.1/54/0941$2BOWKER
083 ##$a373.12/012/0942$2BOWKER
083 ##$a371.200941$2TEL
083 ##$a371.200941$2TEL
097 $00000000123817433$aprovisional
097 $00000000124505036$aprovisional
097 $00000000082123493$aassigned
098 $0123817439
098 $0124505031
098 $0082123497
400 1#$aEarley, Peter Dale$2ALCS
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-22 04:34:42$gr$2TEL
667 ##$aSource: Lietuvos nacionalinė Martyno Mažvydo biblioteka$f2014-07-31 21:35:19$gr$2TEL
700 1#$aEarley, Peter$3public$2VIAF$2NTA$0146465156
700 1#$aEarley, Peter$3public$2VIAF$2LNB$0LNC10-000101068
700 1#$aEarley, Peter$3public$2VIAF$2LC$0n 85314272
700 1#$aEarley, Peter$3public$2VIAF$2NUKAT$0n 2012252779
700 1#$aEarley, Peter$3public$2VIAF$2SUDOC$0102435359
700 1#$aEarley, Peter$3public$2VIAF$2NKCC$0mub2010597937
700 1#$aEarley, Peter$2ALCS
700 1#$aEarley, P$2JNAM
700 1#$aEarley, Peter$2BOWKER
700 ##$aEarley, Peter$3public$2TEL
```

The title "Confessions of a spy" has been erroneously attributed to this identity. This work was actually by a different Peter Earley.

910 ##\$aThe @time to manage? ;\$bdepartment and faculty heads at work\$2VIAF\$2LC
910 ##\$a@Secondary headship, 1987:\$2VIAF\$2LC
910 ##\$a@Managing teacher workload work-life balance and well-being\$2VIAF\$2NKC
910 ##\$a@Leading and managing continuing professional development, c2004:\$2VIAF\$2LNB
910 ##\$a@Improvement through inspection? ;\$bcomplementary approaches to school development\$2VIAF\$2LC
910 ##\$a@Helping staff develop in schools\$2VIAF\$2NUKAT
910 ##\$a@Helping staff develop in school\$2VIAF\$2NUKAT
910 ##\$a@Exploring the school leadership landscape, 2013:\$2VIAF\$2LC
910 ##\$a@Effective practices in continuing professional development ;\$blessons from schools\$2VIAF\$2LC
910 ##\$a@Accelerated Leadership Development Fast-tracking School Leaders\$2VIAF\$2LC
910 ##\$a@CONFESSIONS OF A SPY\$2ALCS
910 ##\$a@UNDERSTANDING SCHOOL LEADERSHIP ;\$bACHIEVING EXCELLENCE FOR ALL\$2ALCS
910 ##\$a@SCHOOL IMPROVEMENT AFTER INSPECTION? ;\$b\$2ALCS
910 ##\$a@STRATEGIC MANAGEMENT IN SCHOOLS & COLLEGE\$2ALCS
910 ##\$a@ESTABLISHING THE CURRENT STATE OF SCHOOL LEADERSHIP IN\$2ALCS
910 ##\$a@IMPROVING SCHOOLS & GOVERNING BODIES ;\$bMAKING A DIFFERENCE\$2ALCS
910 ##\$a@LEADERS AND LEADERSHIP IN THE SCHOOL, COLLEGE AND UNIVERSITY\$2ALCS
910 ##\$a@LEADING AND MANAGING CONTINUING PROFESSIONAL DEVELOPMENT\$2ALCS
910 ##\$a@IMPROVING SCHOOLS AND INSPECTION ;\$bTHE SELF-INSPECTING SCHOOL\$2ALCS
910 ##\$aTHE @TIME TO MANAGE?\$2ALCS
910 ##\$a@OFSTED INSPECTIONS: THE EARLY EXPERIENCES\$2ALCS
910 ##\$a@NATIONAL SCHOOL POLICY ;\$bMAJOR ISSUES IN EDUCATION POLICY FOR SCHOOLS IN ENGLAND AND WALES, 1979 ONWARDS\$2ALCS
910 ##\$a@MANAGING TEACHER WORKLOAD ;\$bWORK-LIFE BALANCE AND WELLBEING\$2ALCS
910 ##\$a@BEYOND INITIAL TEACHER TRAINING\$2ALCS
910 ##\$a@INITIATION RIGHTS\$2ALCS
910 ##\$a@RESEARCH IN EDUCATION MANAGEMENT AND POLICY ;\$bRETROSPECT AND PROSPECTS\$2ALCS
910 ##\$a@SECONDARY HEADSHIP ;\$bTHE FIRST YEARS\$2ALCS
910 ##\$a@SCHOOL ORGANIZATIONS\$2ALCS
910 ##\$a@CROSS-CULTURAL WORK GROUPS\$2ALCS
910 ##\$a@IMPROVING SCHOOLS AND INSPECTION ;\$bTHE SELF-INSPECTING SCHOOL\$2ALCS
910 ##\$a@SCHOOL GOVERNING BODIES ;\$bRATIONALE, ROLES AND REASSESSMENT\$2ALCS

The following workflow is required:

1. Delete any incorrect data in the record and add it to an existing record or create a new record, where appropriate.
2. All 035 fields for the relevant data source will also need to be copied to each new or existing record
3. Add a notification to the source to alert them to the error in their data
4. Notify Janifer Gatenby at OCLC (Janifer.Gatenby@oclc.org)

Removing data to an existing record

When removing data and copying to an existing record,⁴⁰ use “Tile Vertical” to display multiple records on the same screen⁴¹.

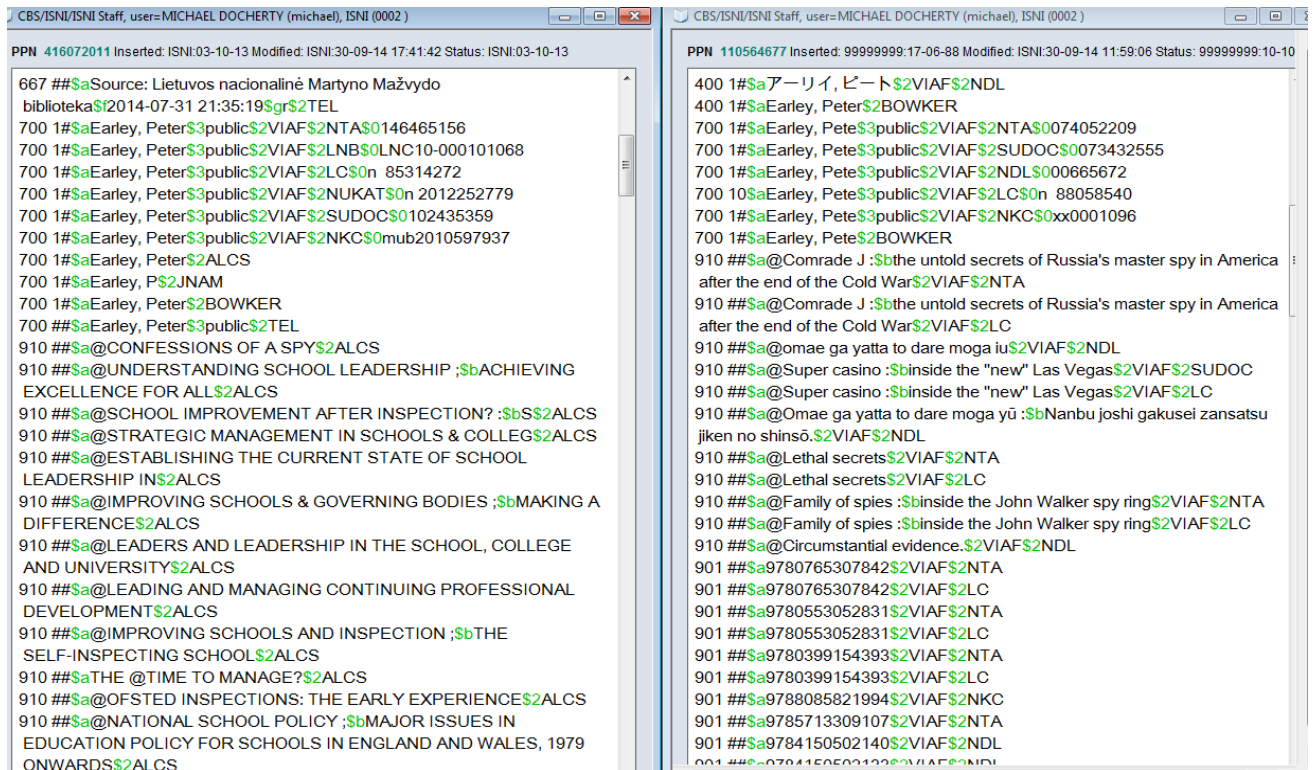
Example

In the following example, ALCS data for “Earley, Peter”, an educationalist, needs to be transferred to an existing record for “Earley, Peter”, a spy author.

Display both records on the screen and select “update” to enable editing.

⁴⁰ For removing data and copying to a new record, see 4.4.1.1

⁴¹ For guidelines on the use of “Tile vertical”, see 2.3.4

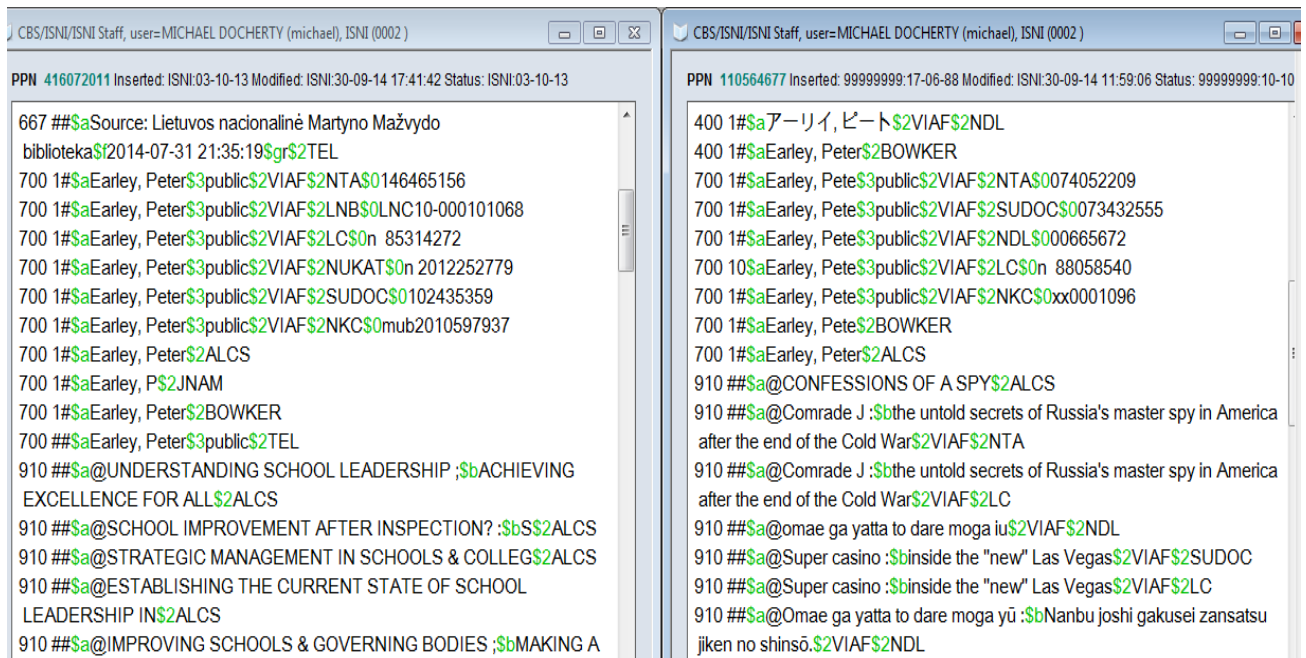


Cut and paste any data relating to "Earley, Peter", the spy author. However, only cut and paste data where the relation to this identity is obvious or can be found easily through research, e.g. title, ISBN, publisher.

In this example, the following data for "Earley, Peter", the spy author, needs to be transferred from the record for "Earley, Peter", the educationalist:

910 ##\$a@CONFESIONS OF A SPY\$2ALCS

Cut and paste the data to the new record, but retain the data source as ALCS. If the source is not present on the record you are transferring data to, a 7XX main heading will also need to be added for that source.



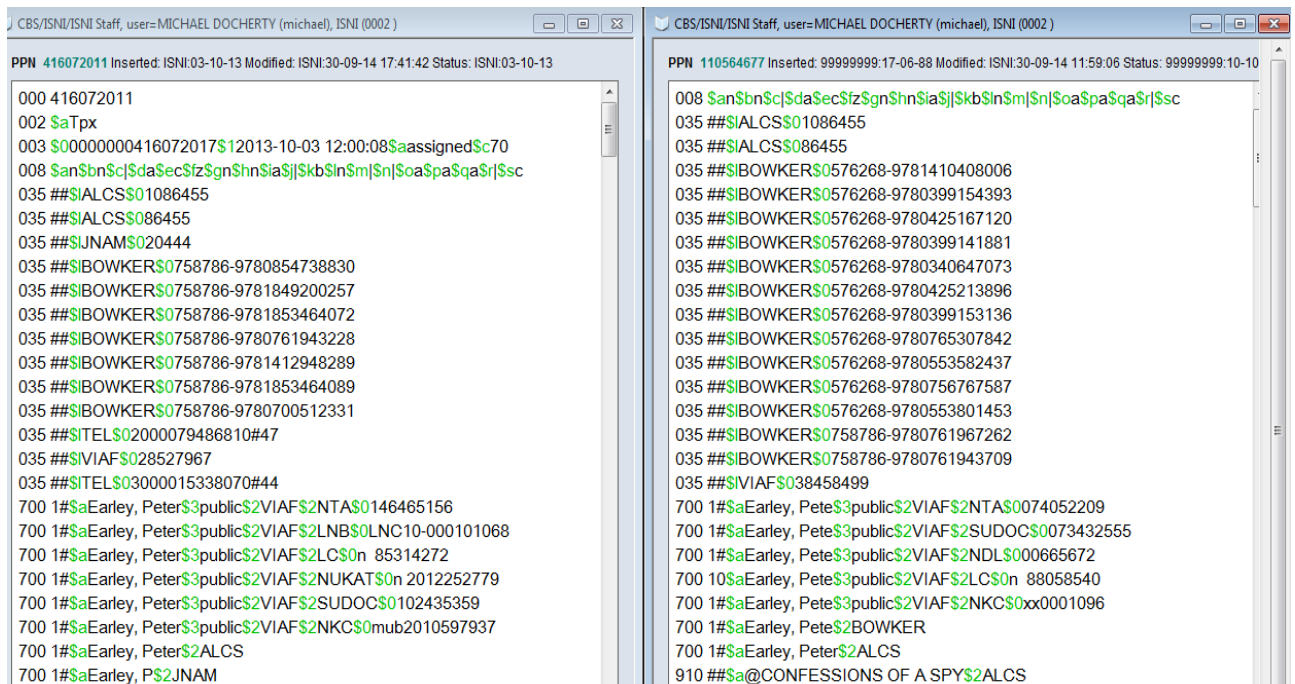
Note that in the above records, the ALCS title has been added to the record for the spy author on the right-hand side of the screen. A 700 personal name main heading has also been added with the source ALCS, as this source was not previously present on the record.

Adding 035 data source fields

All 035 fields for the relevant data source will also need to be copied to each new or existing record.

Example

In the record on the left-hand side of the screen there are two ALCS data source fields for the educationalist "Earley, Peter." Both these data source fields will need to be copied to the record for "Earley, Peter", the spy author.



Adding a notification field

Once the editing is complete, a notification needs to be sent to the non-VIAF contributor to enable them to correct the data at source.

A 977 notification field needs to be manually added to the record. This field generates a report back to non-VIAF data sources to highlight any data errors.

The notification field is added to the original record which contained the data error.

Example

In the records below, the following 977 notification field to ALCS has been manually added by the ISNI Quality Team to the record on the left-hand side of the screen:

977 ##\$tdataError\$2ALCS\$b2014-09-30 10:42:55\$zAuthor of "Confessions of a spy" is a different Peter Earley. See: [http://en.wikipedia.org/wiki/Pete_Earley \(spy author\) & http://www.ioe.ac.uk/study/LCLL_54.html \(educationalist\)](http://en.wikipedia.org/wiki/Pete_Earley_(spy_author)_&http://www.ioe.ac.uk/study/LCLL_54.html)

976 ##\$2VIAF\$aBOWKER\$b2013-01-12 11:56:05\$chelping staff develop in schools\$dtitle\$e1.000000 \$f0.969298	008 \$an\$bn\$cl\$da\$ec\$ez\$gn\$hn\$ia\$jl\$kb\$ln\$lm\$ln\$oa\$pa\$qa\$rl\$sc
976 ##\$2VIAF\$aBOWKER\$b2013-01-12 11:56:05\$csara bubb\$drprs_ affil\$e1.000000 \$f0.969298	035 ##\$IALCS\$01086455
976 ##\$2ALCS\$aBOWKER\$b2013-10-04 17:00:06\$chelping staff develop in schools\$dtitle\$e1.000000 \$f0.966667\$g24-10-2013 12:36:39	035 ##\$IBOWKER\$0576268-9781410408006
976 ##\$2ALCS\$aVIAF\$b2013-10-04 17:00:06\$cunderstanding school leadership\$dtitle\$e1.000000 \$f0.966667\$g24-10-2013 12:36:39	035 ##\$IBOWKER\$0576268-9780399154393
976 ##\$2VIAF\$aTEL\$b2013-12-22 04:34:42\$cschool improvement after inspection? school and LEA responses\$dtitle\$e1.000000 \$f0.932468	035 ##\$IBOWKER\$0576268-9780425167120
977 ##\$tdataError\$2ALCS\$b2014-09-30 10:42:55\$zAuthor of "Confessions of a spy" is a different Peter Earley. See: http://en.wikipedia.org/wiki/Pete_Earley (spy author) & http://www.ioe.ac.uk/study/LCLL_54.html (educationalist)	035 ##\$IBOWKER\$0576268-9780399141881
977 ##\$tduplicate\$2ALCS\$086455\$b2013-07-15 02:46:59\$g18-09-2013 12:45:42\$x1086455\$zassigned ISNI = 0000000110564676	035 ##\$IBOWKER\$0576268-9780340647073
977 ##\$tmerge\$2BOWKER\$0758786-9780854738830\$b2013-10-04 17:00:06\$y0000000416072017\$zDeprecated ISNI = 0000000082123493	035 ##\$IBOWKER\$0576268-9780425213896
977 ##\$tmerge\$2BOWKER\$0758786-9781849200257\$b2013-10-04 17:00:06\$y0000000416072017\$zDeprecated ISNI = 0000000082123493	035 ##\$IBOWKER\$0576268-9780399153136
977 ##\$tmerge\$2BOWKER\$0758786-9781853464072\$b2013-10-04 17:00:06\$y0000000416072017\$zDeprecated ISNI = 0000000082123493	035 ##\$IBOWKER\$0576268-9780765307842
977 ##\$tmerge\$2BOWKER\$0758786-9780761943228\$b2013-10-04 17:00:06\$y0000000416072017\$zDeprecated ISNI = 0000000082123493	035 ##\$IBOWKER\$0576268-9780553582437
977 ##\$tmerge\$2BOWKER\$0758786-9781412948289\$b2013-10-04 17:00:06\$y0000000416072017\$zDeprecated ISNI = 0000000082123493	035 ##\$IBOWKER\$0576268-9780756767587
	035 ##\$IBOWKER\$0576268-9780553801453
	035 ##\$IBOWKER\$0758786-9780761967262
	035 ##\$IBOWKER\$0758786-9780761943709
	035 ##\$VIAF\$038458499
	700 1#\$aEarley, Pete\$3public\$2VIAF\$2NTA\$0074052209
	700 1#\$aEarley, Pete\$3public\$2VIAF\$2SUDOC\$0073432555
	700 1#\$aEarley, Pete\$3public\$2VIAF\$2NDL\$000665672
	700 10\$aEarley, Pete\$3public\$2VIAF\$2LCS\$0n 88058540
	700 1#\$aEarley, Pete\$3public\$2VIAF\$2NKC\$0xx0001096
	700 1#\$aEarley, Pete\$2BOWKER
	700 1#\$aEarley, Peter\$2ALCS
	910 ##\$a@CONFESSIONS OF A SPY\$2ALCS

The field contains the following data:

- *\$t subfield*: **dataError** – a report of the problem
- *\$2 subfield*: **ALCS** – the data source requiring notification
- *\$b subfield*: **2014-09-30 10:42:55** - the date and time the notification was added to the record
- *\$z subfield*: **Author of "Confessions of a spy" is a different Peter Earley. See: http://en.wikipedia.org/wiki/Pete_Earley (spy author) & http://www.ioe.ac.uk/study/LCLL_54.html (educationalist)** - the note to the source highlighting the nature of the problem and providing some evidence where appropriate

Once the notification field has been added and editing is complete, select the "enter" command which is above the search bar. WinIBW will return to the full screen display.

Notifying Janifer Gatenby at OCLC

Once the editing is complete, an email should be sent to Janifer Gatenby at the following address: Janifer.Gatenby@oclc.org

The email should include details of the PPN and ISNI of both the original record containing the data error and any new/amended record.

Example

Hello Janifer,

There are 2 ALCS 035 identifiers on the following record: 0000 0004 1607 2017 (PPN: 416072011)

The ALCS title "CONFESSIONS OF A SPY" relates to a different Peter Earley – 0000 0001 1056 4676 (PPN: 110564677).

I have amended the data and added the ALCS title to the correct record, along with both 035 identifiers. A 977 notification field has also now been added to PPN: 416072011.

Regards,

[Name]
ISNI Quality Team
[Address]

4.3.1.3 BOWKER, TEL and ZETO

The data sources BOWKER, TEL & ZETO are treated as a separate category from other non-VIAF contributors. Their data represents bibliographic titles rather than authority records so there may be multiple identifiers from the same source within an individual record.

Example

In the following record there are 2 titles by the data source BOWKER:

910 ##\$a@Armenia :\$bThe Essential Guide to Customs and Culture\$2BOWKER
910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics of the Stratosphere and Mesosphere\$2BOWKER

For each title there is a corresponding 035 field with the data source BOWKER. BOWKER, TEL & ZETO fields are in the same order, so the first 035 relates to the first ISBN/title.

```

000 368854531
002 $aTpr
003 $00000000368854531$12013-01-06 10:38:48$aassigned$c60
008 $a$b$c$d|e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
035 ##$iCEDA$0L100173942
035 ##$iBOWKER$038496-9781857334937
035 ##$iBOWKER$038496-9789027717672
035 ##$iVIAF$0288407646
083 ##$a914.7560486$2BOWKER
700 1#$aSolomon, Susan$3public$2VIAF$2NTA$0322458064
700 1#$aSolomon, Susan$2CEDA
700 1#$aSolomon, Susan$2BOWKER
901 ##$a9781857334937$2VIAF$2NTA
901 ##$a9781857334937$2CEDA
901 ##$a9781857334937$2BOWKER
901 ##$a9789027717672$2BOWKER
901 ##$a9789027717672$2TEL
910 ##$a@Armenia$2VIAF$2NTA
910 ##$a@Armenia$2CEDA
910 ##$a@Aeronomy of the Middle Atmosphere :$bChemistry and Physics of the Stratosphere and Mesosphere$2VIAF$2NTA
910 ##$a@Armenia :$bThe Essential Guide to Customs and Culture$2BOWKER
910 ##$a@Aeronomy of the Middle Atmosphere :$bChemistry and Physics of the Stratosphere and Mesosphere$2BOWKER

```

The above record represents the identity “Solomon, Susan”, writer on Armenia. However, the second BOWKER title represents another identity - the author of the work “Aeronomy of the middle atmosphere.” This title has merged incorrectly with this record due to mixed identities in VIAF NTA data.

The following workflow is required:

1. Check whether the identity represented by the BOWKER title “Aeronomy of the middle atmosphere” is on ISNI.
2. If there is an ISNI record for this identity, cut and paste the relevant BOWKER data (including ISBNs and 035 fields) from the record for “Solomon, Susan”, writer on Armenia, to the correct record.
3. If no record exists on ISNI for this identity, create a new ISNI record by cutting and pasting the relevant BOWKER data from the record for “Solomon, Susan”, writer on Armenia.
4. Add a notification to BOWKER to alert them to the fact that the ISNI for the author of “Aeronomy of the middle atmosphere” has now changed.
5. VIAF data may also need to be corrected. For amending VIAF data, see 4.3.2

Removing data from an existing record

When removing data and copying to a new or existing record, use “Tile Vertical” to display 2 records on the same screen⁴².

Example

A record already exists on ISNI for the identity “Solomon, Susan,” author of “Aeronomy of the middle atmosphere.”

⁴² For guidelines on the use of “Tile vertical”, see 2.3.4

003 \$00000000368854531\$12013-01-06 10:38:48\$aassigned\$c60
 008 \$a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
 035 ##\$ICEDA\$0L100173942
 035 ##\$BOWKER\$038496-9781857334937
 035 ##\$BOWKER\$038496-9789027717672
 035 ##\$VIAF\$0288407646
 083 ##\$a914.7560486\$2BOWKER
 700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NTA\$0322458064
 700 1#\$aSolomon, Susan\$2CEDA
 700 1#\$aSolomon, Susan\$2BOWKER
 901 ##\$a9781857334937\$2VIAF\$2NTA
 901 ##\$a9781857334937\$2CEDA
 901 ##\$a9781857334937\$2BOWKER
 901 ##\$a9789027717672\$2BOWKER
 901 ##\$a9789027717672\$2TEL
 910 ##\$a@Armenia\$2VIAF\$2NTA
 910 ##\$a@Armenia\$2CEDA
 910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics
 of the Stratosphere and Mesosphere\$2VIAF\$2NTA
 910 ##\$a@Armenia :\$bThe Essential Guide to Customs and
 Culture\$2BOWKER
 910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics
 of the Stratosphere and Mesosphere\$2BOWKER
 921 ##\$aKuperard\$2VIAF\$2NTA
 921 ##\$aKuperard Publishers\$2BOWKER

700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NLI\$0000124622
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NLA\$0000036585535
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NTA\$0070101485
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NUKAT\$0n 2004020442
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2DNB\$0136845541
 700 ##\$aSolomon, Susan\$d1956-...\$3public\$2VIAF\$2BNF\$012469796
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NKC\$0pna2008467154
 700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NSK\$0000457144
 700 10\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2LC\$0n 82271940
 700 1#\$aSolomon, Susan\$2BOWKER
 700 ##\$aSolomon, Susan\$3public\$2TEL
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2NTA
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2DNB
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2LC
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2BNF
 910 ##\$aThe @coldest March :\$bScott's fatal Antarctic
 expedition\$2VIAF\$2NUKAT
 910 ##\$aThe @coldest March :\$bScott's fatal Antarctic
 expedition\$2VIAF\$2NTA
 910 ##\$aThe @coldest March :\$bScott's fatal Antarctic
 expedition\$2VIAF\$2NSK

Cut the relevant BOWKER data relating to the author of "Aeronomy of the Middle Atmosphere" from the record for the writer on Armenia. Paste this data on to the existing record for this identity⁴³.

000 368854531
 002 \$aTrp
 003 \$00000000368854531\$12013-01-06 10:38:48\$aassigned\$c60
 008 \$a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
 035 ##\$ICEDA\$0L100173942
 035 ##\$BOWKER\$038496-9781857334937
 035 ##\$VIAF\$0288407646
 083 ##\$a914.7560486\$2BOWKER
 700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NTA\$0322458064
 700 1#\$aSolomon, Susan\$2CEDA
 700 1#\$aSolomon, Susan\$2BOWKER
 901 ##\$a9781857334937\$2VIAF\$2NTA
 901 ##\$a9781857334937\$2CEDA
 901 ##\$a9781857334937\$2BOWKER
 910 ##\$a@Armenia\$2VIAF\$2NTA
 910 ##\$a@Armenia\$2CEDA
 910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics
 of the Stratosphere and Mesosphere\$2VIAF\$2NTA
 910 ##\$a@Armenia :\$bThe Essential Guide to Customs and
 Culture\$2BOWKER
 921 ##\$aKuperard\$2VIAF\$2NTA
 921 ##\$aKuperard Publishers\$2BOWKER
 922 ##\$aGB\$2VIAF\$2NTA
 941 ##\$aaut\$2CEDA
 941 ##\$aaut\$2BOWKER
 943 ##\$a200.\$2VIAF
 943 ##\$a201.\$2VIAF
 943 ##\$a2010\$2CEDA
 943 ##\$a2009\$2BOWKER
 944 ##\$a2009\$2VIAF\$2NTA

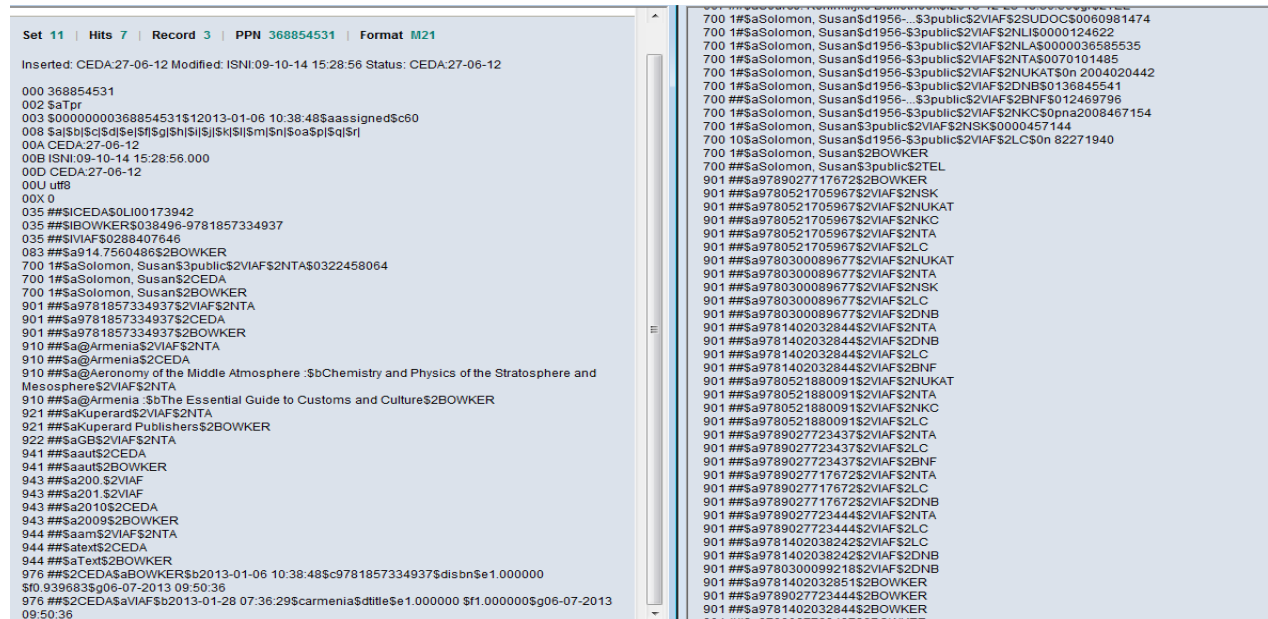
700 1#\$aSolomon, Susan\$d1956-...\$3public\$2VIAF\$2SUDOC\$0060981474
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NLI\$0000124622
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NLA\$0000036585535
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NTA\$0070101485
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NUKAT\$0n 2004020442
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2DNB\$0136845541
 700 ##\$aSolomon, Susan\$d1956-...\$3public\$2VIAF\$2BNF\$012469796
 700 1#\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2NKC\$0pna2008467154
 700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NSK\$0000457144
 700 10\$aSolomon, Susan\$d1956-\$3public\$2VIAF\$2LC\$0n 82271940
 700 1#\$aSolomon, Susan\$2BOWKER
 700 ##\$aSolomon, Susan\$3public\$2TEL
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2NTA
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2DNB
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2LC
 910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of
 the stratosphere and mesosphere\$2VIAF\$2BNF
 910 ##\$aThe @coldest March :\$bScott's fatal Antarctic
 expedition\$2VIAF\$2NUKAT
 910 ##\$aThe @coldest March :\$bScott's fatal Antarctic
 expedition\$2VIAF\$2NTA
 910 ##\$aThe @coldest March :\$bScott's fatal Antarctic
 expedition\$2VIAF\$2NSK
 035 ##\$BOWKER\$038496-9789027717672
 901 ##\$a9789027717672\$2BOWKER
 910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics of
 the Stratosphere and Mesosphere\$2BOWKER

⁴³ Note that if BOWKER data is not already on the existing record, a 7XX will also need to be added with BOWKER as the source.

In this example, the following data has been transferred:

035 ###\$IBOWKER\$038496-9789027717672
901 ###\$a9789027717672\$2BOWKER
910 ###\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics of the Stratosphere and Mesosphere\$2BOWKER

Select the "enter" command above the space bar on both records.



Once the new record is complete, a notification needs to be sent to inform BOWKER that the ISNI for the author of "Aeronomy of the Middle Atmosphere" has changed.

A 977 notification field needs to be manually added to the record⁴⁴. This field generates a report back to the appropriate data sources.

The notification field is added to the record to which the data has been split and not the record which contained the incorrect merge.

⁴⁴ Note that a 977 notification field is required for each BOWKER/ZETO/TEL title split from the original record

Example

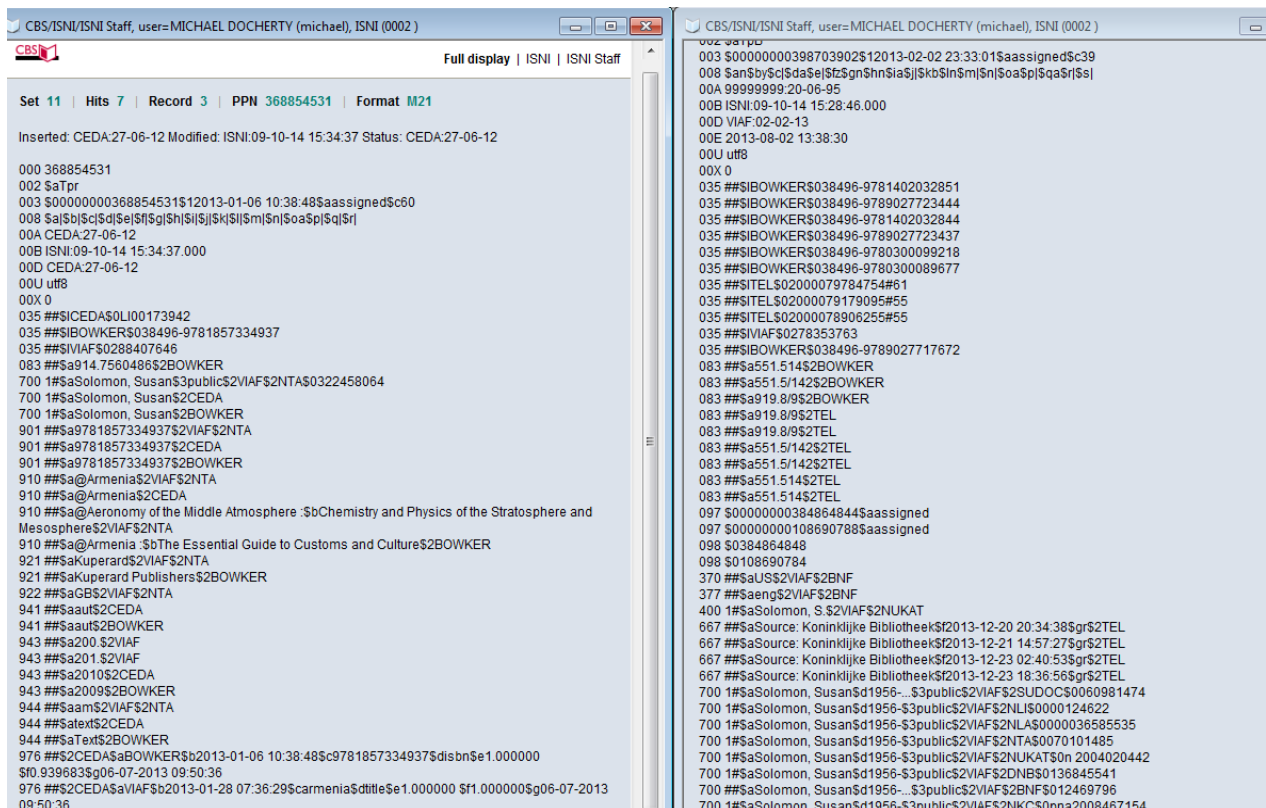
In the records below, a 977 notification field to BOWKER has been manually added by the ISNI Quality Team to the record on the right-hand side of the screen.

The field contains the following data:

- *\$t* subfield: **split** – a report of the problem
- *\$2* subfield: **BOWKER** – the data source requiring notification
- *\$0* subfield: **38496-9789027717672** – the appropriate identifier from the 035 field relating to the split BOWKER title
- *\$b* subfield: **2014-10-07 17:29:16** - the date and time the notification was added to the record
- *\$y* subfield: **000000368854531** - the ISNI previously associated with this BOWKER title/ISBN

Once the notification field has been added and editing is complete, select the “enter” command which is above the search bar. WinIBW will return to the full screen display⁴⁵.

⁴⁵ Note that in the original record there is still incorrect data from VIAF NTA. For guidance on correcting VIAF data see 4.3.2



4.3.2 VIAF data errors

VIAF data may contain errors from individual sources such as erroneously attributed titles or incorrect dates.

Example

A record for the identity "Solomon, Susan", writer on Armenia, contains a title from VIAF NTA relating to a different identity – "Aeronomy of the Middle Atmosphere."

```

000 368854531
002 $aTpr
003 $00000000368854531$12013-01-06 10:38:48$aassigned$c60
008 $a$b$c$d$e$f$g$h$i$j$k$l|m|n|o$a$p|q|r|
00A CEDA:27-06-12
00B ISNI:09-10-14 15:35:23.000
00D CEDA:27-06-12
00U utf8
00X 0
035 ##$ICEDA$OLI00173942
035 ##$IBOWKER$038496-9781857334937
035 ##$IVIAF$0288407646
083 ##$a914.7560486$2BOWKER
700 1#$aSolomon, Susan$3public$2VIAF$2NTA$0322458064
700 1#$aSolomon, Susan$2CEDA
700 1#$aSolomon, Susan$2BOWKER
901 ##$a9781857334937$2VIAF$2NTA
901 ##$a9781857334937$2CEDA
901 ##$a9781857334937$2BOWKER
910 ##$a@Armenia$2VIAF$2NTA
910 ##$a@Armenia$2CEDA
910 ##$a@Aeronomy of the Middle Atmosphere :$bChemistry and Physics of the Stratosphere and Mesosphere$2VIAF$2NTA
910 ##$a@Armenia :$bThe Essential Guide to Customs and Culture$2BOWKER
921 ##$aKuperard$2VIAF$2NTA
921 ##$aKuperard Publishers$2BOWKER
922 ##$aGB$2VIAF$2NTA
941 ##$aaut$2CEDA
941 ##$aaut$2BOWKER
943 ##$a200.2$2VIAF
943 ##$a201.2$2VIAF
943 ##$a2010$2CEDA
943 ##$a2009$2BOWKER
944 ##$aam$2VIAF$2NTA
944 ##$atext$2CEDA
944 ##$atext$2BOWKER
976 ##$2CEDA$aBOWKER$b2013-01-06 10:38:48$c9781857334937$disbn$e1.000000
$10.939683$g06-07-2013 09:50:36
976 ##$2CEDA$aVIAF$b2013-01-28 07:36:29$carmenia$dtitle$e1.000000 $f1.000000$g06-07-2013
09:50:36

```


4.3.2.3 Protecting records from VIAF updates

Although the record has been corrected on ISNI, the incorrect data remains on the VIAF record. Data can only be removed from VIAF when corrected by the relevant source. This can potentially take months, so it's important that ISNI records containing corrected VIAF data are protected in the meantime.

The 009 protect field prevents further updates from VIAF⁴⁶.

Example

The following protect field has been added to the record for "Solomon, Susan", writer on Armenia.

000 368854531	910 ##\$aThe @coldest March :\$bScott's fatal Antarctic expedition\$2VIAF\$2NTA
002 \$aTpr	910 ##\$aThe @coldest March :\$bScott's fatal Antarctic expedition\$2VIAF\$2NSK
003 \$00000000368854531\$12013-01-06 10:38:48\$aassigned\$2c60	910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics of the Stratosphere and Mesosphere\$2BOWKER
008 \$a \$b \$c \$d \$e \$f \$g \$h \$i \$j \$k \$l \$m \$n \$o \$p \$q \$r \$	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
009 \$2VIAF\$b2014-10-10 12:00:04\$cISNI\$eremoved VIAF NTA title	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
035 ##\$ICEDA\$0L100173942	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
035 ##\$IBOWKER\$038496-9781857334937	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2NTA
035 ##\$IVIAF\$0288407646	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
083 ##\$a914.7560486\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NTA\$0322458064	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
700 1#\$aSolomon, Susan\$2CEDA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2NTA
700 1#\$aSolomon, Susan\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
901 ##\$a9781857334937\$2VIAF\$2NTA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2NTA
901 ##\$a9781857334937\$2CEDA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
901 ##\$a9781857334937\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
910 ##\$a@Armenia\$2VIAF\$2NTA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
910 ##\$a@Armenia\$2CEDA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
910 ##\$a@Armenia :\$bThe Essential Guide to Customs and Culture\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
921 ##\$aKuperard\$2VIAF\$2NTA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
921 ##\$aKuperard Publishers\$2BOWKER	910 ##\$aThe @coldest March :\$bScott's fatal Antarctic expedition\$2VIAF\$2NUKAT
922 ##\$aGB\$2VIAF\$2NTA	

The 009 protect field contains the following data:

- *\$2 subfield*: **VIAF** – prevents updates from VIAF to the ISNI record
- *\$b subfield*: **2014-10-10 12:00:04** – the date the protect field was added
- *\$c subfield*: **ISNI** – protect field added by ISNI
- *\$e subfield*: **removed VIAF NTA title** – a summary of the editing work carried out on the VIAF data

An 006 verification field should also be added manually to the new record once the editing is complete⁴⁷.

⁴⁶ Note that 009 protect fields can also be manually added to prevent updates from non-VIAF sources. However, we would not routinely seek to prevent updates from non-VIAF data sources.

⁴⁷ For further information about the 006 verification field, see 4.2.1 & 3.2.3.

000 368854531	910 ##\$aThe @coldest March :\$bScott's fatal Antarctic expedition\$2VIAF\$2NTA
002 \$aTpr	910 ##\$aThe @coldest March :\$bScott's fatal Antarctic expedition\$2VIAF\$2NSK
003 \$00000000368854531\$12013-01-06 10:38:48\$aassigned\$c60	910 ##\$a@Aeronomy of the Middle Atmosphere :\$bChemistry and Physics of the Stratosphere and Mesosphere\$2BOWKER
006 \$adata corrected\$bISNIQT\$verified\$2ISNI	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
008 \$a b \$c \$d \$e \$f \$g \$h \$i \$j \$k \$l \$m \$n \$o \$p \$q \$r	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
009 \$2VIAF\$b2014-10-10 12:00:04\$cISNI\$removed VIAF NTA title	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
035 ##\$ICEDA\$OLI00173942	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2NFA
035 ##\$IBOWKER\$038496-9781857334937	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
035 ##\$VIAF\$0288407646	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
083 ##\$a914.7560486\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NTA\$0322458064	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2NFA
700 1#\$aSolomon, Susan\$2CEDA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
700 1#\$aSolomon, Susan\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
901 ##\$a9781857334937\$2VIAF\$2NTA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2NFA
901 ##\$a9781857334937\$2CEDA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
901 ##\$a9781857334937\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2LC
910 ##\$a@Armenia\$2VIAF\$2NTA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
910 ##\$a@Armenia\$2CEDA	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2DNB
910 ##\$a@Armenia :\$bThe Essential Guide to Customs and Culture\$2BOWKER	910 ##\$a@Aeronomy of the middle atmosphere :\$bchemistry and physics of the stratosphere and mesosphere\$2VIAF\$2BNF
921 ##\$aKuperard\$2VIAF\$2NTA	910 ##\$aThe @coldest March :\$bScott's fatal Antarctic

Select the "enter" command on both records. The editing is now complete.

000 368854531	000 398703906
002 \$aTpr	002 \$aTpB
003 \$00000000368854531\$12013-01-06 10:38:48\$aassigned\$c60	003 \$00000000398703902\$12013-02-02 23:33:01\$aassigned\$c39
006 \$adata corrected\$bISNIQT\$verified\$12014-10-10 11:57:18\$2ISNI	006 \$an\$an\$bc \$d \$e \$f \$g \$h \$i \$j \$k \$l \$m \$n \$o \$p \$q \$r \$s
008 \$a b \$c \$d \$e \$f \$g \$h \$i \$j \$k \$l \$m \$n \$o \$p \$q \$r	00A 9999999920-06-95
009 \$2VIAF\$b2014-10-10 12:00:04\$cISNI\$removed VIAF NTA title	00B ISNI:10-10-14 11:57:20.000
00A CEDA:27-06-12	00D VIAF:02-02-13
00B ISNI:10-10-14 11:57:18.000	00E 2013-08-02 13:38:30
00D CEDA:27-06-12	00U utf8
00U utf8	00X 0
00X 0	035 ##\$IBOWKER\$038496-9781402032851
035 ##\$ICEDA\$OLI00173942	035 ##\$IBOWKER\$038496-9789027723444
035 ##\$IBOWKER\$038496-9781857334937	035 ##\$IBOWKER\$038496-9781402032844
035 ##\$VIAF\$0288407646	035 ##\$IBOWKER\$038496-9789027723437
083 ##\$a914.7560486\$2BOWKER	035 ##\$IBOWKER\$038496-9780300099218
700 1#\$aSolomon, Susan\$3public\$2VIAF\$2NTA\$0322458064	035 ##\$IBOWKER\$038496-9780300089677
700 1#\$aSolomon, Susan\$2CEDA	035 ##\$ITEL\$02000079784754#61
700 1#\$aSolomon, Susan\$2BOWKER	035 ##\$ITEL\$02000079179095#55
901 ##\$a9781857334937\$2VIAF\$2NTA	035 ##\$ITEL\$02000078906255#55
901 ##\$a9781857334937\$2CEDA	035 ##\$VIAF\$0278353763
901 ##\$a9781857334937\$2BOWKER	035 ##\$IBOWKER\$038496-9789027717672
910 ##\$a@Armenia\$2VIAF\$2NTA	083 ##\$a551.514\$2BOWKER
910 ##\$a@Armenia\$2CEDA	083 ##\$a551.514\$2BOWKER
910 ##\$a@Armenia :\$bThe Essential Guide to Customs and Culture\$2BOWKER	083 ##\$a919.8/9\$2TEL
921 ##\$aKuperard\$2VIAF\$2NTA	083 ##\$a919.8/9\$2TEL
921 ##\$aKuperard Publishers\$2BOWKER	083 ##\$a551.514\$2TEL
922 ##\$aGB\$2VIAF\$2NTA	083 ##\$a551.514\$2TEL
941 ##\$aaut\$2CEDA	083 ##\$a551.514\$2TEL
941 ##\$aaut\$2BOWKER	083 ##\$a551.514\$2TEL
943 ##\$a200.\$2VIAF	097 \$00000000384964844\$aassigned
943 ##\$a201.\$2VIAF	097 \$00000000108690788\$aassigned
943 ##\$a2010\$2CEDA	098 \$0384864848
943 ##\$a2009\$2BOWKER	098 \$0108690784
944 ##\$aam\$2VIAF\$2NTA	

4.3.2.4 Notifying VIAF sources

VIAF sources need to be contacted directly in regard to any data errors and disambiguation.

The current list of contact emails is as follows:

VIAF code	Institution	Contact name	Email address
BNE	Bibliothèque nationale d'Espagne	Ricardo Santos Muñoz	ricardo.santos@bne.es
JPG	Getty	Patricia Harpring	pharpring@getty.edu
	Bibliothèque nationale de Norvège	Frank Berg Haugen	Frank.Haugen@nb.no
ICCU	Institut central pour le catalogue unique (Italie)	Maria Lucia Di Geso	l.digeso@iccu.sbn.it
		Franca Papi	f.papi@iccu.sbn.it
NUKAT	NUKAT Center of the University of Warsaw Library	Leszek Śniezko	l.r.sniezko@uw.edu.pl
NSK	Bibliothèque nationale et universitaire de Croatie	Ana Knežević-Cerovski	acerovski@nsk.hr
	Bibliothèque nationale du Luxembourg	Stefanie Buhles	Stefanie.Buhles@bnl.etat.lu
LC	Bibliothèque du Congrès et NACO	Adresse générique NACO	naco@loc.gov
SUDOC	ABES – Agence bibliographique de l'enseignement supérieur	Adresse générique IDREF	idref@abes.fr
BNF	Bibliothèque nationale de France	Soit coordination catalogue soit adresse ad hoc utilisable aussi pour les notifications potentiellement envoyées par VIAF	isni@bnf.org
NLP	Bibliothèque nationale de Pologne	Zofia Zurawinska (« system librarian ») Marta Cichoń (expert,	z.zurawinska@bn.org.pl m.cichon@bn.org.pl

		mettre en copie)	
RERO	RERO - Réseau des bibliothèques de Suisse occidentale	Adresse générique	check.cat@rero.ch
NDL	Bibliothèque de la Diète	Adresse générique autorités	autdata@ndl.go.jp
NTA	Bibliothèque royale des Pays-Bas	Yvonne van der Steen Adresse générique	Yvonne.vanderSteen@KB.nl catalogisering@kb.nl
PTBNP	Bibliothèque nationale du Portugal	Maria Luisa Santos	mlsantos@bnportugal.pt
DNB	Bibliothèque nationale Allemagne	Adresse générique	gnd-info@dnb.de
NKC	Bibliothèque nationale de la République tchèque	Dr. Zdenek Bartl	Zdenek.Bartl@nkp.cz
LAC	Bibliothèque et Archives Canada	Adresses génériques Resource Description/Description des ressources Et Cataloguing Standards	Description/Description des ressources : resdesc@bac-lac.gc.ca Cataloguing Standards Standard@bac-lac.gc.ca
NLI	National Library of Israel	Riny Goldsmith	marina.goldsmith@nli.org.il

An email is sent to the source. Replies will vary depending on the nature of the query. However, a standard reply will include:

- An introduction explaining the role of the ISNI Quality Team
- A brief explanation of the problem, with evidence where appropriate (e.g. web citations, VIAF clusters, etc.)
- The name and address of the person in the ISNI Quality Team

Example

One VIAF NTA title has been deleted from the ISNI record for the identity "Solomon, Susan."

The following email notification is sent to Yvonne.vanderSteen@KB.nl

Hello Yvonne,

I am part of the ISNI Quality Team, which includes both the British Library and Bibliothèque nationale de France. We perform manual checking and data correction in the ISNI database such as merges and deduplications.

There are mixed identities in relation to Susan Solomon, author of "Armenia" – 322458064

Solomon, Susan - "Armenia"
[http://viaf.org/viaf/288407646/#Solomon, Susan](http://viaf.org/viaf/288407646/#Solomon,_Susan)

Solomon, Susan - "Aeronomy of the Middle Atmosphere"
[http://viaf.org/viaf/278353763/#Solomon, Susan, 1956-....](http://viaf.org/viaf/278353763/#Solomon,_Susan,_1956-....)

Thanks,

[Name]
ISNI Quality Team
[Institution]

4.4 Disambiguating VIAF clusters

There are cases where more extensive disambiguation is required on the ISNI database due to VIAF cluster errors.

Cluster errors occur on VIAF where authority records representing separate identities have been incorrectly matched. These are distinct from the examples in 4.3.2 where a record generally represents one identity, but can have a number of erroneously attributed titles.

As a general rule, ISNIQT would not consult VIAF if the clusters on ISNI are correct. However, it is good practice to review clusters on VIAF where the data on ISNI is incorrect. VIAF may be an aid to resolving the cluster problem.

Example

In the following record VIAF have clustered two identities:

Marco Antonio Casanova – Professor at the Catholic University of Rio de Janeiro (VIAF NTA, SUDOC, LC, NUKAT), author of works on database systems

Marco Antonio dos Santos Casa Nova – Universidade do Estado do Rio de Janeiro, author of "Compreender Heidegger" (VIAF DNB)

```

700 ##$aCasanova, Marco Antonio$3public$2VIAF$2NTA
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2SUDOC
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2LC
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2NUKAT
700 ##$aNova, Marco Antonio dos Santos Casa$2VIAF$2DNB
700 1#$aCasanova, M.A.$2BOWKER
910 ##$aThe @concurrency control problem for database systems$2VIAF$2BNF
910 ##$aThe @concurrency control problem for database systems$2VIAF$2NTA
910 ##$aThe @concurrency control problem for database systems$2VIAF$2SUDOC
910 ##$a@Semantic web concepts, technologies and applications$2VIAF$2LC
910 ##$a@Semantic web concepts, technologies and applications$2VIAF$2NUKAT
910 ##$a@Semantic web concepts, technologies and applications$2VIAF$2BNF
910 ##$a@Semantic web concepts, technologies and applications$2VIAF$2NTA
910 ##$aThe @concurrency control problem for database systems, 1981:$2VIAF$2SUDOC
910 ##$a@Semantic web$2VIAF$2LC
910 ##$a@Encontro IBM de Ciencia e tecnologia em informatica$2VIAF$2NTA
910 ##$a@Nietzsche uma introdução filosófica$2VIAF$2DNB
910 ##$a@Fragmentos póstumos$2VIAF$2DNB
910 ##$a@Compreender Heidegger$2VIAF$2DNB

```

The following workflow is required to resolve VIAF cluster errors.

1. Establish a new record on ISNI for each identity contained in the VIAF data. This can be done by splitting non-VIAF data, using an existing record on ISNI where the data is correct or creating a new record.
2. Add an 006 verification field to each newly established record (an 009 VIAF protect field can be added, but only where VIAF is a source)
3. Add the ISNIs for any deleted records to the 097 field of all newly established or existing records where appropriate
4. Add a 667 note to all newly established or existing records to highlight the work carried out by the ISNI Quality Team
5. Delete the original record(s) containing mixed identities, but split any non-VIAF sources first
6. Cluster problems are normally due to VIAF matching issues rather than errors by VIAF sources. However, there may still be data errors (e.g. wrongly attributed titles) by individual VIAF sources. If this is the case, the sources will need to be notified following the guidelines in 4.3.3.4

4.4.1 Disambiguation – establishing new records

Individual VIAF data sources cannot be split or deleted from ISNI records. Where multiple identities exist in a VIAF cluster, a new record will need to be created for each identity. Alternatively, an existing record for an identity can be used where found on WinIBW.

Example

No alternative records have been found on WinIBW for the identities Marco Antonio Casanova and Marco Antonio dos Santos Casa Nova.

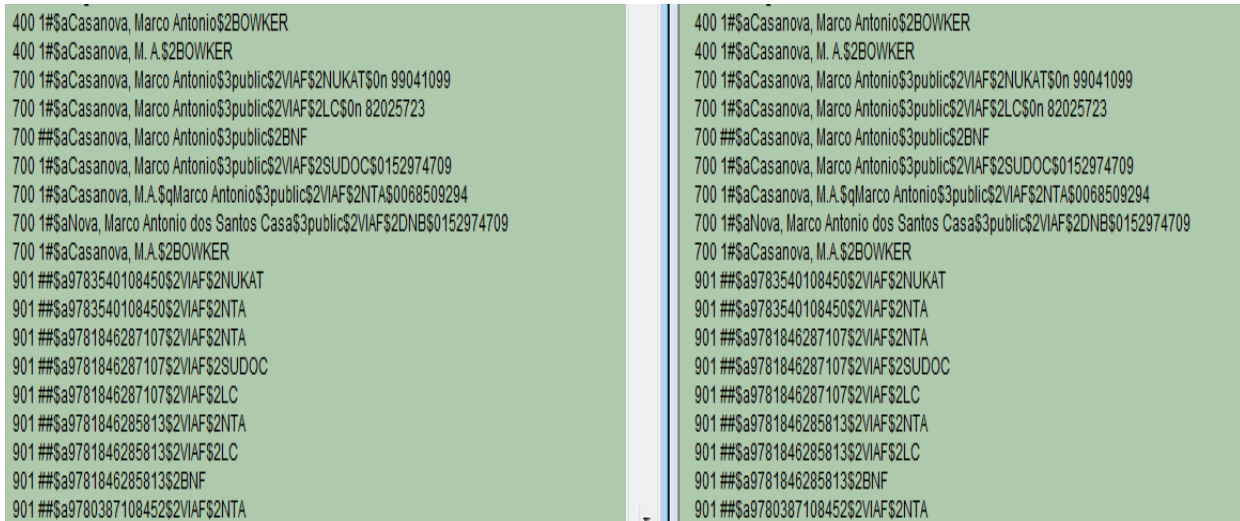
```
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2BNF
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2NTA
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2SUDOC
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2LC
700 ##$aCasanova, Marco Antonio$3public$2VIAF$2NUKAT
700 ##$aNova, Marco Antonio dos Santos Casa$2VIAF$2DNB
700 1#$aCasanova, M.A.$2BOWKER
```

New records will need to be established for both identities and the original record deleted.

4.4.1.1 Creating new records using INSERT

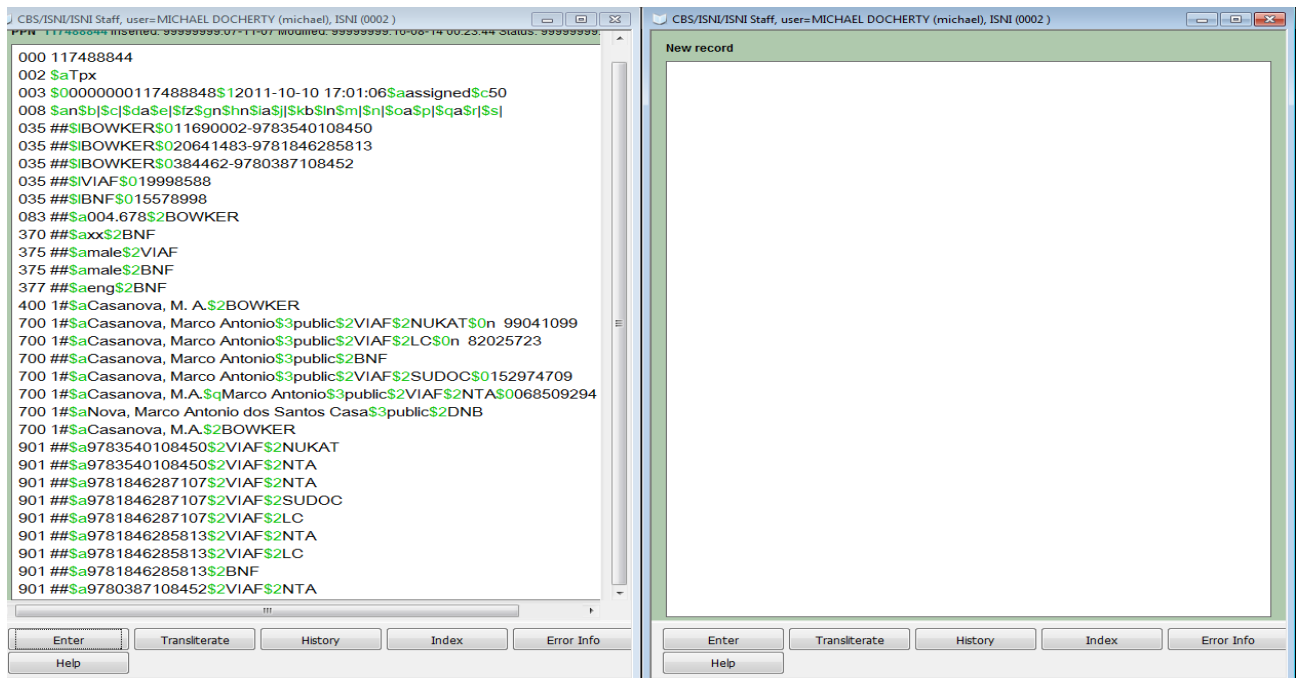
When creating a new record, some mandatory fields will need to be copied from an existing record. Use “Tile Vertical” to display more than one copy of an existing record on the same screen⁴⁸.

Example



Select the “insert” command above the search bar to create a new record. The new record appears as a blank screen. Select “update” to enable editing of the existing record.

⁴⁸ For guidelines on the use of “Tile vertical”, see 2.3.4

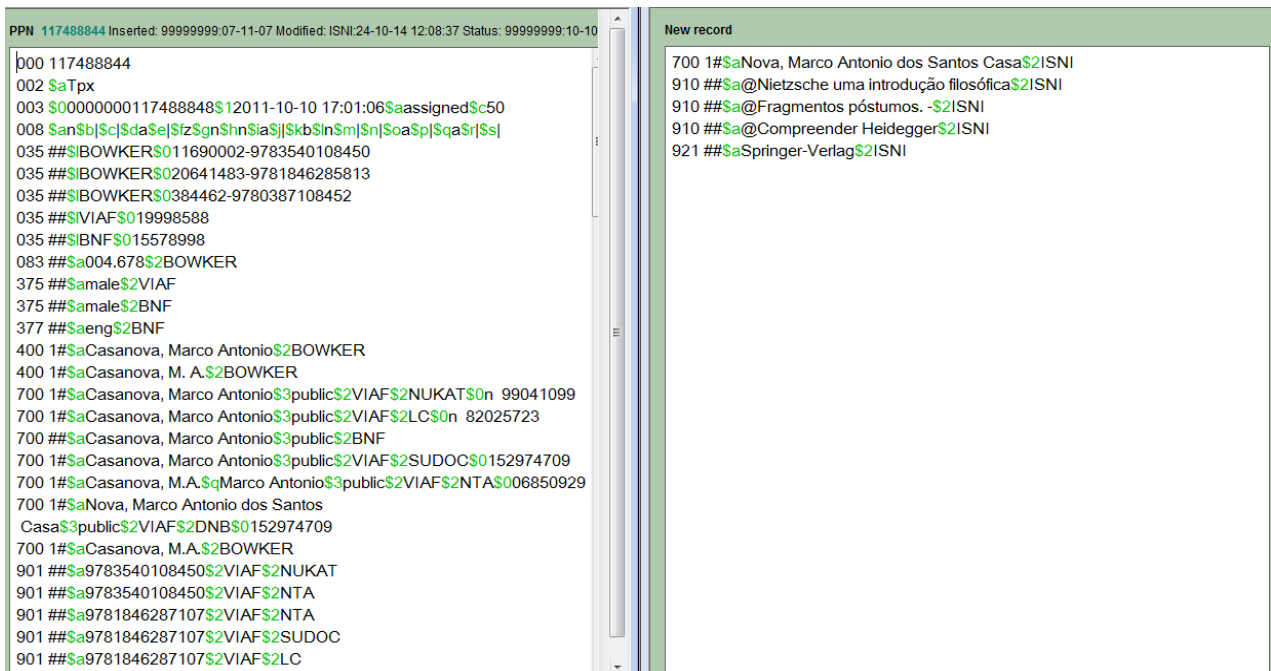


Cut and paste any data relating to the identity "Nova, Marco Antonio dos Santos Casa". However, only cut and paste data where the relation to this identity is obvious or can be found easily though research, e.g. title, ISBN, publisher.

In this example, the following data for "Nova, Marco Antonio dos Santos Casa", needs to be transferred to the new record:

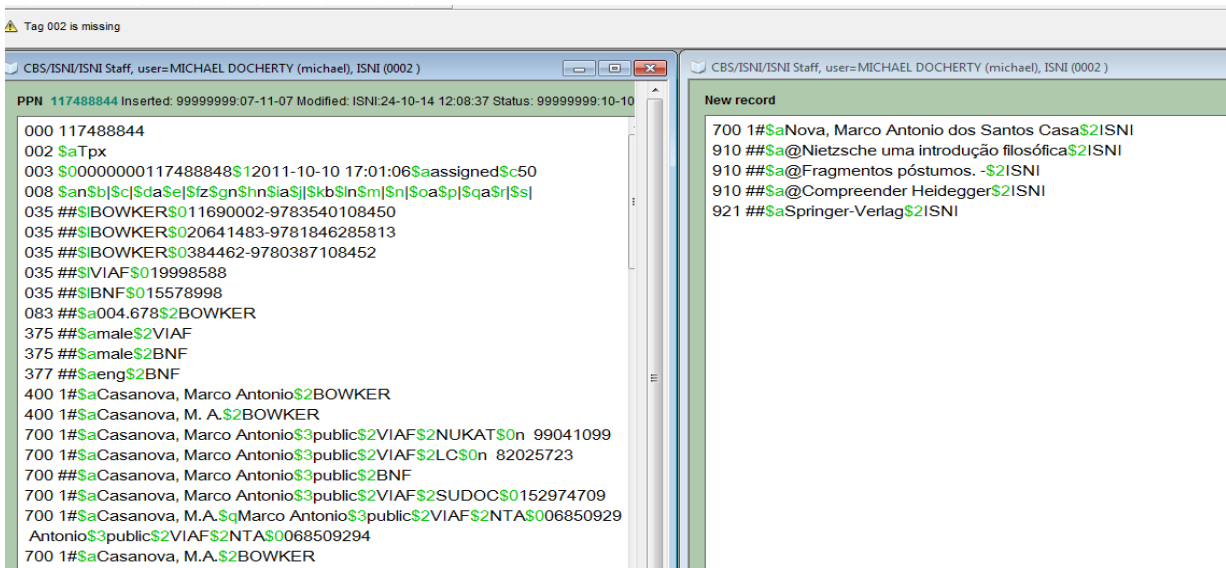
700 1#\$aNova, Marco Antonio dos Santos Casa\$3public\$2VIAF\$2DNB
910 ##\$a@Nietzsche uma introdução filosófica\$3public\$2VIAF\$2DNB
910 ##\$a@Fragmentos póstumos. -\$3public\$2VIAF\$2DNB
910 ##\$a@Compreender Heidegger\$3public\$2VIAF\$2DNB
921 ##\$aSpringer-Verlag\$3public\$2VIAF\$2DNB

Cut and paste the data to the new record and change the data source to ISNI.



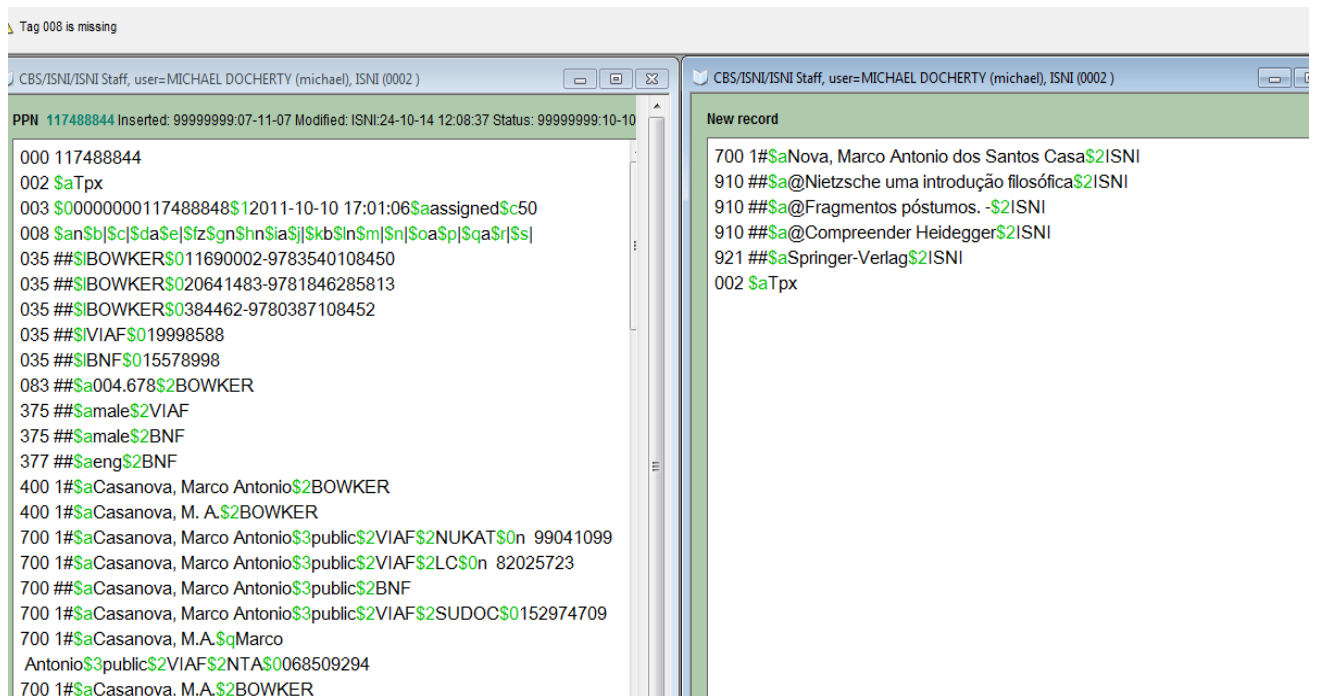
Select the "enter" command above the space bar on the new record. WinIBW provides a series of prompts for each mandatory field required. Copy and paste each mandatory field from the existing record.

The first mandatory field is the 002⁴⁹. The prompt appears at the top left hand side of the screen.

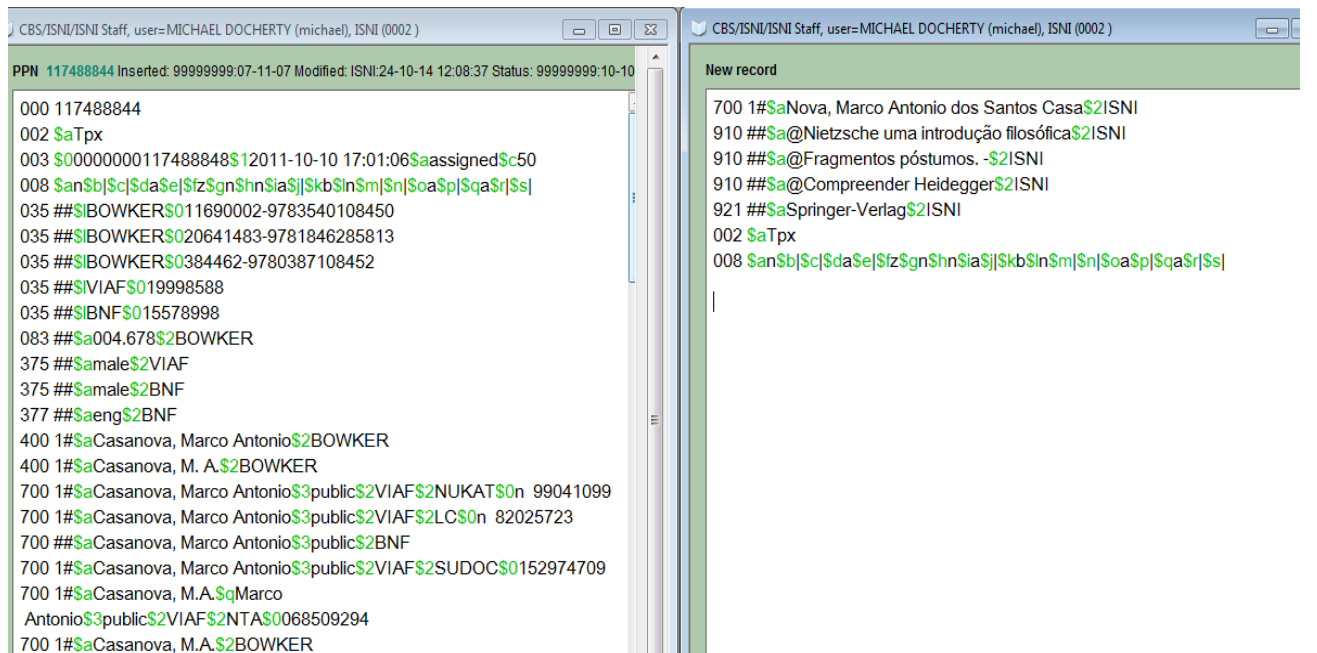


Copy and paste the 002 field from the existing record on to the new record and select the "enter" command. A prompt will appear for the mandatory 008 field at the top left hand side of the screen.

⁴⁹ For guidance on the 002 field, see Appendix 1

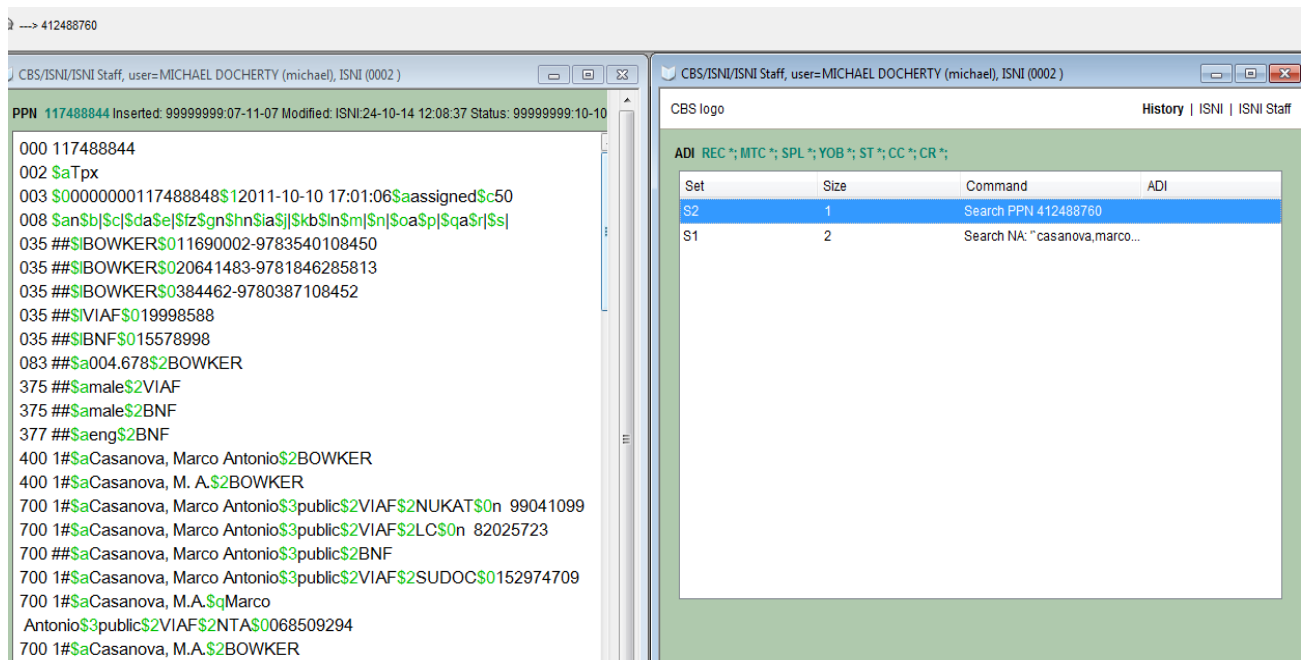


Copy and paste the 008 field from the existing record on to the new record.

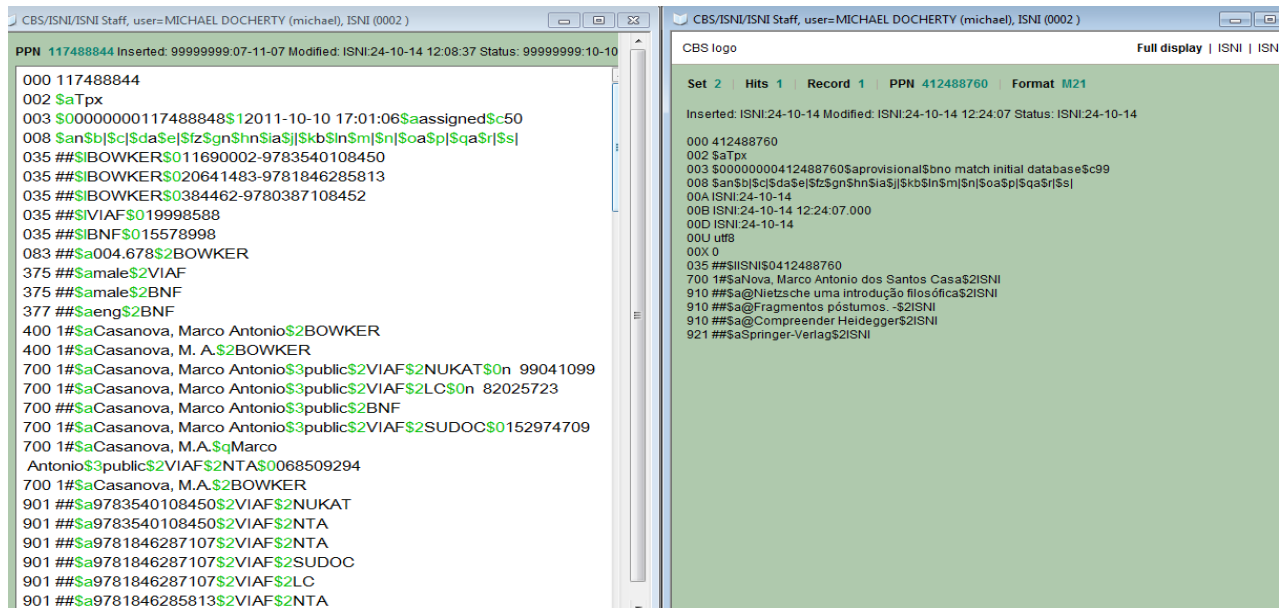


Select the "enter" command. There is now a new record for this identity on WinIBW. The search history page appears with the PPN⁵⁰ of the new record highlighted in blue. The PPN also appears on the top left hand side of the screen.

⁵⁰ For guidance on the PPN, see 3.2.1

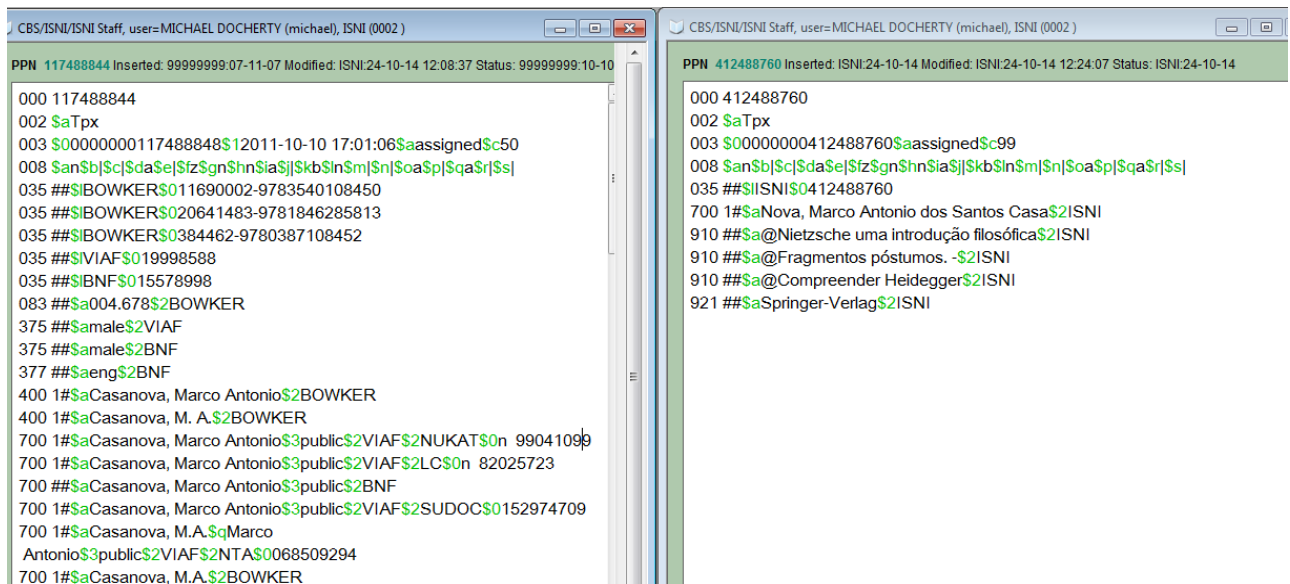


Double-click on the highlighted blue bar in the search history page. The new ISNI record will now display.

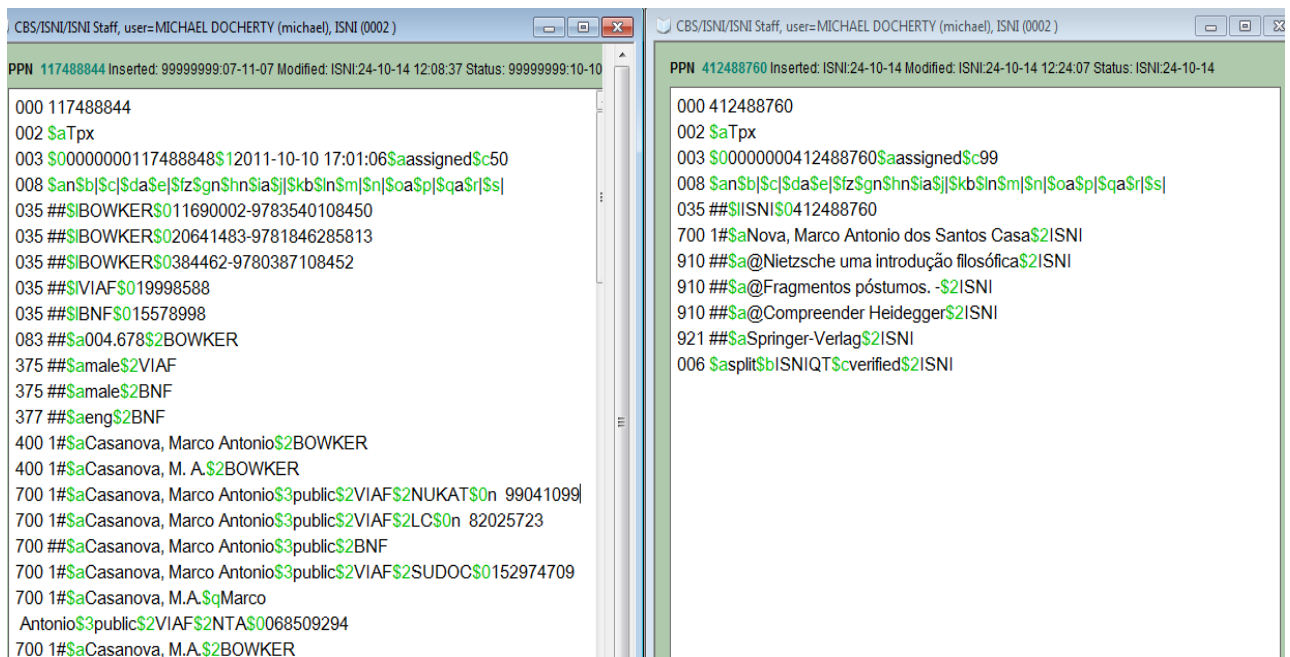


Note that the new ISNI record has a “provisional” status in the 003 field⁵¹. This is the case for all new records. Select “update” and change the ISNI status in the \$a subfield to “assigned” and delete the \$b subfield.

⁵¹ For guidance on the 003 field, see 3.2.2

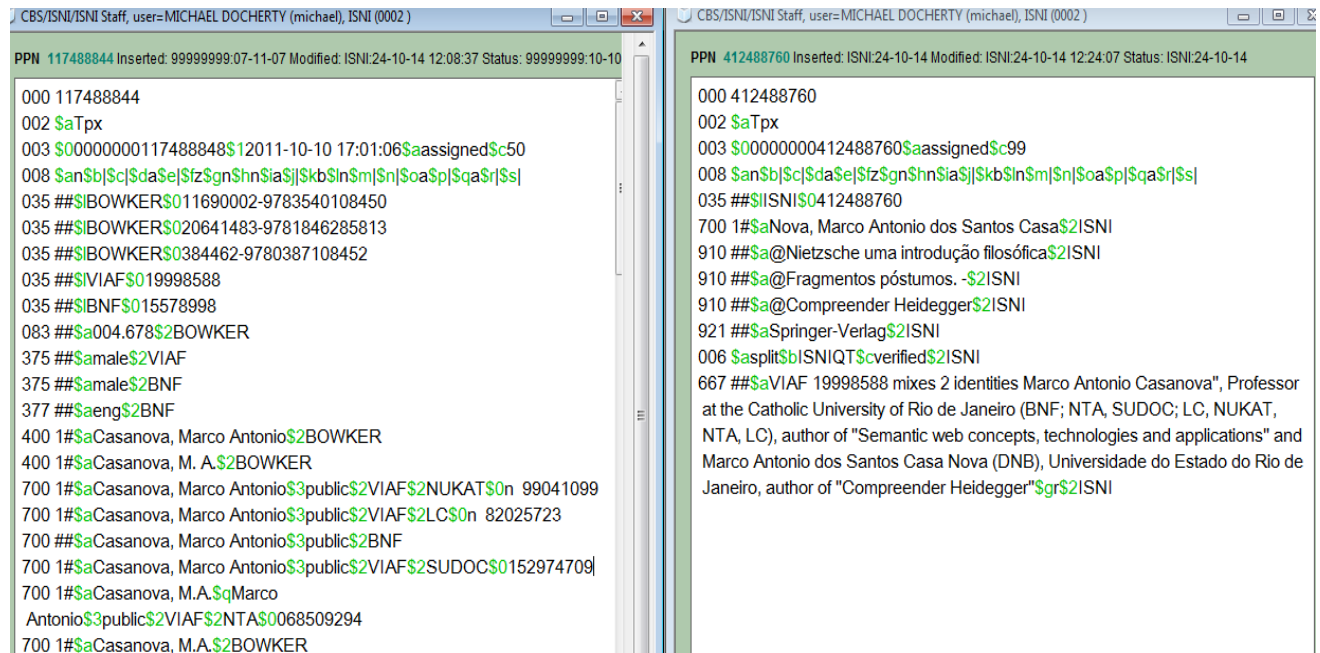


All new ISNI records can be submitted to VIAF, even when containing no previous VIAF data. An 006 verification field should be added manually to the new record once the editing is complete⁵².

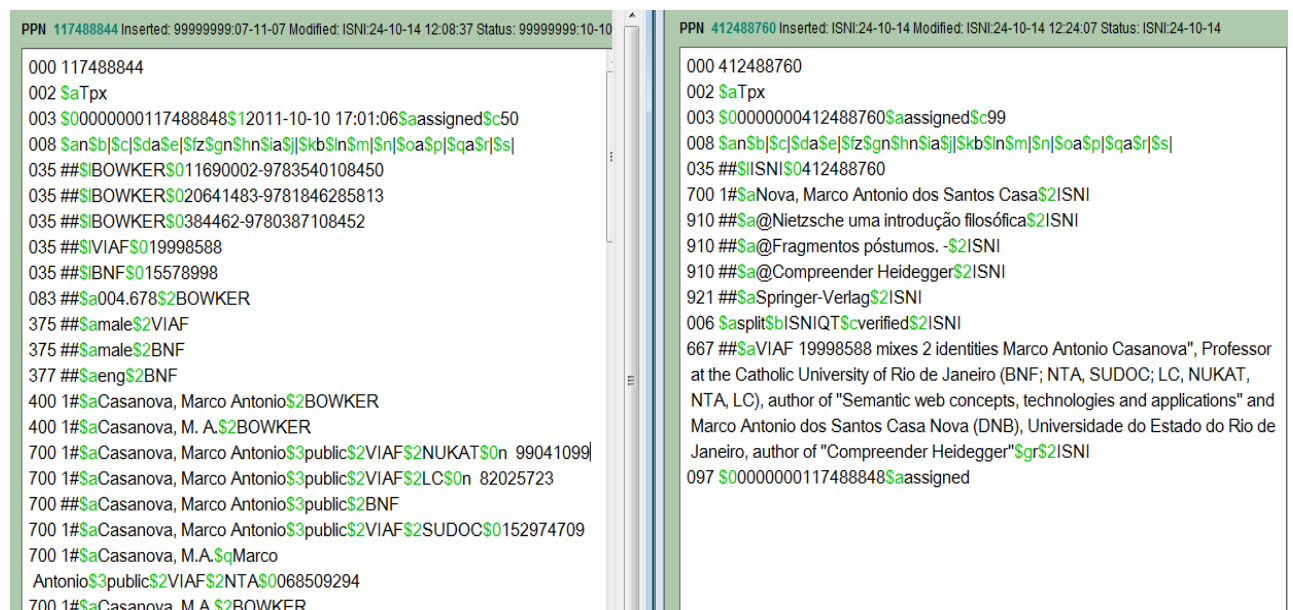


⁵² For further information about the 006 verification field, see 4.2.1 & 3.2.3. The description “split” would usually be added to a new record in the 006 \$a subfield.

It is good practice to add a 667 non-public note to the record with a summary of the problem in the original VIAF cluster⁵³.



An 097 field should be added with the ISNI from the existing record with the VIAF cluster error. This record will be deleted once records have been created for each identity contained within the original VIAF cluster⁵⁴.



⁵³ Note that if an 009 protect field is present in the record, this can be used to provide a summary of editing work carried out rather than an additional 667 note – see 4.3.2.3

⁵⁴ For guidance on the 097 field, see 4.1.7.2. Note that if the existing record contains previously deprecated ISNIs in the 097 field, they will also need to be added to the new record.

The \$0 subfield is the deleted ISNI. The \$a subfield is the status of that ISNI as it was in the former record, e.g. assigned or provisional.

Enhancements can be made to the data, following the guidelines in 5.4. In this case a web link was found for the identity so this has been added to the record in a 671 public note field⁵⁵.

PPN 117488844 Inserted: 99999999:07-11-07 Modified: ISNI:24-10-14 12:08:37 Status: 99999999:10-10	PPN 412488760 Inserted: ISNI:24-10-14 Modified: ISNI:24-10-14 12:24:07 Status: ISNI:24-10-14
000 117488844	000 412488760
002 \$aTpx	002 \$aTpx
003 \$00000000117488848\$12011-10-10 17:01:06\$aassigned\$c50	003 \$00000000412488760\$aassigned\$c99
008 \$an\$b c \$da\$e \$fz\$gn\$hn\$ia \$j skb\$ln\$m \$n \$oa\$sp \$qa\$sr \$s	008 \$an\$b c \$da\$e \$fz\$gn\$hn\$ia \$j skb\$ln\$m \$n \$oa\$sp \$qa\$sr \$s
035 ##\$IBOWKER\$011690002-9783540108450	035 ##\$IISNI\$0412488760
035 ##\$IBOWKER\$020641483-9781846285813	700 1#\$aNova, Marco Antonio dos Santos Casa\$2ISNI
035 ##\$IBOWKER\$0384462-9780387108452	910 ##\$a@Nietzsche uma introdução filosófica\$2ISNI
035 ##\$IVIAF\$019998588	910 ##\$a@Fragmentos póstumos. -\$2ISNI
035 ##\$IBNF\$015578998	910 ##\$a@Compreender Heidegger\$2ISNI
083 ##\$a004.678\$2BOWKER	921 ##\$aSpringer-Verlag\$2ISNI
375 ##\$amale\$2VIAF	006 \$asplit\$b ISNIQT\$verified\$2ISNI
375 ##\$amale\$2BNF	667 ##\$aVIAF 19998588 mixes 2 identities Marco Antonio Casanova", Professor at the Catholic University of Rio de Janeiro (BNF; NTA, SUDOC; LC, NUKAT, NTA, LC), author of "Semantic web concepts, technologies and applications" and Marco Antonio dos Santos Casa Nova (DNB), Universidade do Estado do Rio de Janeiro, author of "Compreender Heidegger"\$gr\$2ISNI
377 ##\$aeng\$2BNF	097 \$00000000117488848\$aassigned
400 1#\$aCasanova, Marco Antonio\$2BOWKER	671 ##\$bThe Lattes database (Brazilian Research Council), viewed 25 July 2014\$gr\$uhttp://lattes.cnpq.br/3409704326617178\$2ISNI
400 1#\$aCasanova, M. A.\$2BOWKER	
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2NUKAT\$0n 99041099	
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2LC\$0n 82025723	
700 ##\$aCasanova, Marco Antonio\$3public\$2BNF	
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2SUDOC\$0152974709	
700 1#\$aCasanova, M.A.\$qMarco Antonio\$3public\$2VIAF\$2NTA\$0068509294	
700 1#\$aCasanova, M.A.\$2BOWKER	

Select the "enter" command. The new record is now complete.

⁵⁵ For guidance on adding web links, see 5.4.3.3

PPN 117488844	Inserted: 99999999:07-11-07 Modified: ISNI:24-10-14 12:08:37 Status: 99999999:10-10	CBS logo	Full display ISNI ISNI Staff
000 117488844		Set 2 Hits 1 Record 1 PPN 412488760 Format M21	
002 \$aTpx		Inserted: ISNI:24-10-14 Modified: ISNI:24-10-14 14:51:41 Status: ISNI:24-10-14	
003 \$00000000117488848\$12011-10-10 17:01:06\$aassigned\$c50		000 412488760	
008 \$an\$b c d e f g h i j k l m n o p q r s		002 \$aTpx	
035 ##\$BOWKER\$011690002-9783540108450		003 \$00000000412488760\$12014-10-24 14:51:41\$aassigned\$c99	
035 ##\$BOWKER\$020641483-9781846285813		006 \$asplit\$bISNIQT\$cverified\$12014-10-24 14:51:41\$IISNI	
035 ##\$BOWKER\$0384462-9780387108452		008 \$an\$b c d e f g h i j k l m n o p q r s	
035 ##\$VIAF\$019998588		00A ISNI:24-10-14	
035 ##\$BNF\$015578998		00B ISNI:24-10-14 14:51:41.000	
083 ##\$a004.678\$2BOWKER		00D ISNI:24-10-14	
375 ##\$amale\$2VIAF		00U utf8	
375 ##\$amale\$2BNF		00X 0	
377 ##\$aeng\$2BNF		035 ##\$IISNI\$0412488760	
400 1#\$aCasanova, Marco Antonio\$2BOWKER		097 \$00000000117488848\$aassigned	
400 1#\$aCasanova, M. A.\$2BOWKER		667 ##\$aVIAF 19998588 mixes 2 identities Marco Antonio Casanova", Professor at the Catholic University of Rio de Janeiro (BNF; NTA, SUDOC; LC, NUKAT, NTA, LC), author of "Semantic web concepts, technologies and applications" and Marco Antonio dos Santos Casa Nova (DNB), Universidade do Estado do Rio de Janeiro, author of "Comprender Heidegger"\$f2014-10-24 14:51:41\$gr\$2ISNI	
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2NUKAT\$0n 99041099		671 ##\$bThe Lattes database (Brazilian Research Council), viewed 25 July 2014\$f2014-10-24 14:51:41\$gr\$uhttp://lattes.cnpq.br/3409704326617178\$2ISNI	
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2LC\$0n 82025723		700 1#\$aNova, Marco Antonio dos Santos Casa\$2ISNI	
700 ##\$aCasanova, Marco Antonio\$3public\$2BNF		910 ##\$a@Nietzsche uma introdução filosófica\$2ISNI	
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2SUDOC\$0152974709		910 ##\$a@Fragmentos póstumos - \$2ISNI	
700 1#\$aCasanova, M.A.\$qMarco Antonio\$3public\$2VIAF\$2NTA\$0068509294		910 ##\$a@Comprender Heidegger\$2ISNI	
700 1#\$aCasanova, M.A.\$2BOWKER		921 ##\$aSpringer-Verlag\$2ISNI	

4.4.1.2 Disambiguation – Creating new records by splitting

A new record has now been established for the identity "Marco Antonio dos Santos Casa Nova", author of "Comprender Heidegger".

However, the incorrect VIAF cluster also contained the identity "Marco Antonio Casanova", Professor at the Catholic University of Rio de Janeiro.

A new record will also need to be established for this identity. In this case there is a non-VIAF source on the existing record which can be split to establish a new record.

PPN 11748844 Inserted: 99999999:07-11-07 Modified: ISNI:24-10-14 12:08:37 Status: 99999999:10-10

CBS logo Full display | ISNI | ISNI Staff

Set 2 | Hits 1 | Record 1 | PPN 412488760 | Format M21

Inserted: ISNI:24-10-14 Modified: ISNI:24-10-14 14:51:41 Status: ISNI:24-10-14

035 ##\$IBNF\$015578998
 083 ##\$a004.678\$2BOWKER
 375 ##\$amale\$2VIAF
 375 ##\$amale\$2BNF
 377 ##\$aeng\$2BNF
 400 1#\$aCasanova, Marco Antonio\$2BOWKER
 400 1#\$aCasanova, M. A.\$2BOWKER
 700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2NUKAT\$0n 99041099
 700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2LCS\$0n 82025723
 700 ##\$aCasanova, Marco Antonio\$3public\$2BNF
 700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2SUDOC\$0152974709
 700 1#\$aCasanova, M.A.\$qMarco Antonio\$3public\$2VIAF\$2NTA\$0068509294
 700 1#\$aCasanova, M.A.\$2BOWKER
 910 ##\$a@Semantic Web :\$bconcepts, technologies and applications\$2VIAF\$2SUDOC
 910 ##\$a@Semantic Web :\$bconcepts, technologies and applications\$2VIAF\$2LC
 910 ##\$a@Semantic web concepts, technologies and applications\$2BNF
 910 ##\$a@Semantic web\$2BNF
 910 ##\$aIl @Encontro IBM de Ciencia e tecnologia em informatica\$2VIAF\$2SUDOC
 910 ##\$a@Semantic Web :\$bConcepts, Technologies and Applications\$2BOWKER
 910 ##\$aThe @Concurrency Control Problem for Database Systems\$2BOWKER

000 412488760
 002 SaTpx
 003 \$00000000412488760\$12014-10-24 14:51:41\$saassigned\$c99
 006 \$asplit\$bISNIQT\$verified\$12014-10-24 14:51:41\$2ISNI
 008 \$an\$b\$cj\$da\$e\$ftz\$gn\$sh\$ia\$jj\$kb\$ln\$m\$sn\$soa\$pl\$qa\$sr\$[s]
 00A ISNI:24-10-14
 00B ISNI:24-10-14 14:51:41.000
 00D ISNI:24-10-14
 00U utf8
 00X 0
 035 ##\$IISNI\$0412488760
 097 \$00000000117488848\$saassigned
 667 ##\$aVIAF 19998588 mixes 2 identities Marco Antonio Casanova", Professor at the Catholic University of Rio de Janeiro (BNF, NTA, SUDOC, LC, NUKAT, NTA, LC), author of "Semantic web concepts, technologies and applications" and Marco Antonio dos Santos Casa Nova (DNB), Universidade do Estado do Rio de Janeiro, author of "Compreender Heidegger"\$2014-10-24 14:51:41\$grs\$2ISNI
 671 ##\$bThe Lattes database (Brazilian Research Council), viewed 25 July 2014\$2014-10-24 14:51:41\$gr\$uhttp://lattes.cnpq.br/3409704326617178\$2ISNI
 700 1#\$aNova, Marco Antonio dos Santos Casa\$2ISNI
 910 ##\$a@Nietzsche uma introdução filosófica\$2ISNI
 910 ##\$a@Fragmentos póstumos. - \$2ISNI
 910 ##\$a@Compreender Heidegger\$2ISNI
 921 ##\$aSpringer-Verlag\$2ISNI

BOWKER have the following name headings and titles relating to the identity "Marco Antonio Casanova":

- 700 1#\$aCasanova, M.A.\$2BOWKER**
- 400 1#\$aCasanova, Marco Antonio\$2BOWKER**
- 400 1#\$aCasanova, M. A.\$2BOWKER**
- 910 ##\$a@Semantic Web :\$bConcepts, Technologies and Applications\$2BOWKER**
- 910 ##\$aThe @Concurrency Control Problem for Database Systems\$2BOWKER**

BOWKER data can be split from the existing record in order to establish a new record for this identity⁵⁶.

⁵⁶ To split non-VIAF data sources see the guidelines in 4.7


```

000 117488844
002 $aTpx
003 $00000000117488848$12011-10-10 17:01:06$aassigned$c50
008 $an$b|c|$d$a$e|$fz$gn$hn$ia$|j|k$b|n$m|n|$oa$|p|$qa|r|$s|
035 ##$VIAF$019998588
035 ##$IBNF$015578998
375 ##$amale$2VIAF
375 ##$amale$2BNF
377 ##$aeng$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2NUKAT$0n 99041099
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2LCS$0n 82025723
700 ##$aCasanova, Marco Antonio$3public$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2SUDOC$0152974709
700 1#$aCasanova, M.A.$qMarco
Antonio$3public$2VIAF$2NTA$0068509294
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2SUDOC
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2LCS
910 ##$a@Semantic web concepts, technologies and applications$2BNF
910 ##$a@Semantic web$2BNF
910 ##$a||@Encontro IBM de Ciencia e tecnologia em
informatica$2VIAF$2SUDOC
901 ##$a9783540108450$2VIAF$2NUKAT
901 ##$a9783540108450$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2SUDOC
901 ##$a9781846287107$2VIAF$2LCS

```

```

Set 3 | Hits 1 | Record 1 | PPN 412488779 | Format M21
Inserted: ISNI:24-10-14 Modified: ISNI:24-10-14 15:14:48 Status: ISNI:24-10-14

000 412488779
002 $aTpx
003 $00000000412488779$12014-10-24 15:14:48$aassigned$c31
008 $an$b|c|$d$a$e|$fz$gn$hn$ia$|j|k$b|n$m|n|$oa$|p|$qa|r|$s|
00A ISNI:24-10-14
00B ISNI:24-10-14 15:14:48.000
00D ISNI:24-10-14
00U utf8
00X 0
035 ##$IBOWKER$011690002-9783540108450
035 ##$IBOWKER$020641483-9781846285813
035 ##$IBOWKER$0384462-9780387108452
083 ##$a004.678$2BOWKER
400 1#$aCasanova, Marco Antonio$2BOWKER
400 1#$aCasanova, M. A.$2BOWKER
700 1#$aCasanova, M.A.$2BOWKER
901 ##$a9783540108450$2BOWKER
901 ##$a9781846285813$2BOWKER
901 ##$a9780387108452$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database Systems$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database Systems$2BOWKER
921 ##$aSpringer$2BOWKER
941 ##$aaut$2BOWKER
943 ##$a2007$2BOWKER
943 ##$a1981$2BOWKER
944 ##$aText$2BOWKER
950 ##$aBreitman, Karin$2BOWKER
950 ##$aTruszkowski, Walt$2BOWKER
977 ##$split$2BOWKER$b2014-10-24 14:14:03$y0000000117488848

```

Once the BOWKER data has been split, select “update”.

All new ISNI records can be submitted to VIAF, even when containing no previous VIAF data. An 006 verification field should be added manually to the new record.⁵⁷

```

PPN 117488844 Inserted: 99999999:07-11-07 Modified: ISNI:24-10-14 12:08:37 Status: 99999999:10-10
000 117488844
002 $aTpx
003 $00000000117488848$12011-10-10 17:01:06$aassigned$c50
008 $an$b|c|$d$a$e|$fz$gn$hn$ia$|j|k$b|n$m|n|$oa$|p|$qa|r|$s|
035 ##$VIAF$019998588
035 ##$IBNF$015578998
375 ##$amale$2VIAF
375 ##$amale$2BNF
377 ##$aeng$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2NUKAT$0n 99041099
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2LCS$0n 82025723
700 ##$aCasanova, Marco Antonio$3public$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2SUDOC$0152974709
700 1#$aCasanova, M.A.$qMarco
Antonio$3public$2VIAF$2NTA$0068509294
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2SUDOC
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2LCS
910 ##$a@Semantic web concepts, technologies and applications$2BNF
910 ##$a@Semantic web$2BNF
910 ##$a||@Encontro IBM de Ciencia e tecnologia em
informatica$2VIAF$2SUDOC
901 ##$a9783540108450$2VIAF$2NUKAT
901 ##$a9783540108450$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2SUDOC|
901 ##$a9781846287107$2VIAF$2LCS
901 ##$a9781846285813$2VIAF$2NTA
901 ##$a9781846285813$2VIAF$2LCS

```

```

PPN 412488779 Inserted: ISNI:24-10-14 Modified: ISNI:24-10-14 15:14:48 Status: ISNI:24-10-14
000 412488779
002 $aTpx
003 $00000000412488779$12014-10-24 15:14:48$aassigned$c31
006 $asplit|$bISNIQT|$cverified$2ISNI
008 $an$b|c|$d$a$e|$fz$gn$hn$ia$|j|k$b|n$m|n|$oa$|p|$qa|r|$s|
035 ##$IBOWKER$011690002-9783540108450
035 ##$IBOWKER$020641483-9781846285813
035 ##$IBOWKER$0384462-9780387108452
083 ##$a004.678$2BOWKER
400 1#$aCasanova, Marco Antonio$2BOWKER
400 1#$aCasanova, M. A.$2BOWKER
700 1#$aCasanova, M.A.$2BOWKER
901 ##$a9783540108450$2BOWKER
901 ##$a9781846285813$2BOWKER
901 ##$a9780387108452$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and
Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database Systems$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and
Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database Systems$2BOWKER
921 ##$aSpringer$2BOWKER
941 ##$aaut$2BOWKER
943 ##$a2007$2BOWKER
943 ##$a1981$2BOWKER
944 ##$aText$2BOWKER
950 ##$aBreitman, Karin$2BOWKER
950 ##$aTruszkowski, Walt$2BOWKER
977 ##$split$2BOWKER$b2014-10-24 14:14:03$y0000000117488848

```

It is good practice to add a 667 non-public note to the record with a summary of the problem in the original VIAF cluster.

⁵⁷ For further information about the 006 verification field, see 4.2.1 & 3.2.3. The description “split” would usually be added to a new record in the 006 \$a subfield.

```

000 117488844
002 $aTpx
003 $00000000117488848$12011-10-10 17:01:06$aassigned$c50
008 $an$b|c|d$a$e|fz$gn$hn$ia$jj|k$b|n$m|n|soa$p|q$a|r|s|
035 ##$VIAF$019998588
035 ##$IBNF$015578998
375 ##$amale$2VIAF
375 ##$amale$2BNF
377 ##$aeng$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2NUKAT$0n 99041099
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2LC$0n 82025723
700 ##$aCasanova, Marco Antonio$3public$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2SUDOC$0152974709
700 1#$aCasanova, M.A.$qMarco
Antonio$3public$2VIAF$2NTA$0068509294
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2SUDOC
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2LC
910 ##$a@Semantic web concepts, technologies and applications$2BNF
910 ##$a@Semantic web$2BNF
910 ##$a@Encontro IBM de Ciencia e tecnologia em
informatica$2VIAF$2SUDOC
901 ##$a9783540108450$2VIAF$2NUKAT
901 ##$a9783540108450$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2SUDOC
901 ##$a9781846287107$2VIAF$2LC
901 ##$a9781846285813$2VIAF$2NTA

```

```

000 412488779
002 $aTpx
003 $00000000412488779$12014-10-24 15:14:48$aassigned$c31
006 $asplit$b|SN|QT$verified$2ISNI
008 $an$b|c|d$a$e|fz$gn$hn$ia$jj|k$b|n$m|n|soa$p|q$a|r|s|
035 ##$IBOWKER$011690002-9783540108450
035 ##$IBOWKER$020641483-9781846285813
035 ##$IBOWKER$0384462-9780387108452
083 ##$a004.678$2BOWKER
667 ##$aVIAF 19998588 mixes 2 identities Marco Antonio Casanova",
Professor at the Catholic University of Rio de Janeiro (BNF; NTA, SUDOC; LC,
NUKAT, NTA, LC), author of "Semantic web concepts, technologies and
applications" and Marco Antonio dos Santos Casa Nova (DNB), Universidade
do Estado do Rio de Janeiro, author of "Compreender Heidegger"$gr$2ISNI
400 1#$aCasanova, Marco Antonio$2BOWKER
400 1#$aCasanova, M. A.$2BOWKER
700 1#$aCasanova, M.A.$2BOWKER
901 ##$a9783540108450$2BOWKER
901 ##$a9781846285813$2BOWKER
901 ##$a9780387108452$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and
Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database
Systems$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and
Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database
Systems$2BOWKER
921 ##$aSpringer$2BOWKER

```

An 097 field should be added with the ISNI from the existing record with the VIAF cluster error. This record will be deleted once records have been created for each identity contained within the original VIAF cluster⁵⁸.

```

000 117488844
002 $aTpx
003 $00000000117488848$12011-10-10 17:01:06$aassigned$c50
008 $an$b|c|d$a$e|fz$gn$hn$ia$jj|k$b|n$m|n|soa$p|q$a|r|s|
035 ##$VIAF$019998588
035 ##$IBNF$015578998
375 ##$amale$2VIAF
375 ##$amale$2BNF
377 ##$aeng$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2NUKAT$0n 99041099
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2LC$0n 82025723
700 ##$aCasanova, Marco Antonio$3public$2BNF
700 1#$aCasanova, Marco Antonio$3public$2VIAF$2SUDOC$0152974709
700 1#$aCasanova, M.A.$qMarco
Antonio$3public$2VIAF$2NTA$0068509294
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2SUDOC
910 ##$a@Semantic Web :$bconcepts, technologies and
applications$2VIAF$2LC
910 ##$a@Semantic web concepts, technologies and applications$2BNF
910 ##$a@Semantic web$2BNF
910 ##$a@Encontro IBM de Ciencia e tecnologia em
informatica$2VIAF$2SUDOC
901 ##$a9783540108450$2VIAF$2NUKAT
901 ##$a9783540108450$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2NTA
901 ##$a9781846287107$2VIAF$2SUDOC
901 ##$a9781846287107$2VIAF$2LC
901 ##$a9781846285813$2VIAF$2NTA

```

```

000 412488779
002 $aTpx
003 $00000000412488779$12014-10-24 15:14:48$aassigned$c31
006 $asplit$b|SN|QT$verified$2ISNI
008 $an$b|c|d$a$e|fz$gn$hn$ia$jj|k$b|n$m|n|soa$p|q$a|r|s|
035 ##$IBOWKER$011690002-9783540108450
035 ##$IBOWKER$020641483-9781846285813
035 ##$IBOWKER$0384462-9780387108452
083 ##$a004.678$2BOWKER
667 ##$aVIAF 19998588 mixes 2 identities Marco Antonio Casanova",
Professor at the Catholic University of Rio de Janeiro (BNF; NTA, SUDOC; LC,
NUKAT, NTA, LC), author of "Semantic web concepts, technologies and
applications" and Marco Antonio dos Santos Casa Nova (DNB), Universidade
do Estado do Rio de Janeiro, author of "Compreender Heidegger"$gr$2ISNI
097 $00000000117488848$aassigned
400 1#$aCasanova, Marco Antonio$2BOWKER
400 1#$aCasanova, M. A.$2BOWKER
700 1#$aCasanova, M.A.$2BOWKER
901 ##$a9783540108450$2BOWKER
901 ##$a9781846285813$2BOWKER
901 ##$a9780387108452$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and
Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database
Systems$2BOWKER
910 ##$a@Semantic Web :$bConcepts, Technologies and
Applications$2BOWKER
910 ##$aThe @Concurrency Control Problem for Database
Systems$2BOWKER

```

⁵⁸ For guidance on the 097 field, see 4.1.7.2

PPN 117488844 Inserted: 99999999-07-11-07 Modified: ISNI:24-10-14 12:08:37 Status: 99999999-10-10

000 117488844
002 \$aTpx
003 \$00000000117488844\$12011-10-10 17:01:06\$aassigned\$c50
008 \$an\$b|c|d|e|f|z\$gn\$hn\$ia\$j|k|l|m|n|o|p|q|r|s|
035 ##\$VIAF\$019998588
035 ##\$IBNF\$015578998
375 ##\$amale\$2VIAF
375 ##\$amale\$2BNF
377 ##\$aeng\$2BNF
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2NUKAT\$0n 99041099
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2LC\$0n 82025723
700 ##\$aCasanova, Marco Antonio\$3public\$2BNF
700 1#\$aCasanova, Marco Antonio\$3public\$2VIAF\$2SUDOC\$0152974709
700 1#\$aCasanova, M.A.\$qMarco Antonio\$3public\$2VIAF\$2NTA\$0068509294
910 ##\$a@Semantic Web :\$bconcepts, technologies and applications\$2VIAF\$2SUDOC
910 ##\$a@Semantic Web :\$bconcepts, technologies and applications\$2VIAF\$2LC
910 ##\$a@Semantic web concepts, technologies and applications\$2BNF
910 ##\$a@Semantic web\$2BNF
910 ##\$aI @Encontro IBM de Ciencia e tecnologia em informatica\$2VIAF\$2SUDOC
901 ##\$a9783540108450\$2VIAF\$2NUKAT
901 ##\$a9783540108450\$2VIAF\$2NTA
901 ##\$a9781846287107\$2VIAF\$2NTA
901 ##\$a9781846287107\$2VIAF\$2SUDOC
901 ##\$a9781846287107\$2VIAF\$2LC
901 ##\$a9781846285813\$2VIAF\$2NTA
901 ##\$a9781846285813\$2VIAF\$2LC

CBS logo Full display | ISNI | ISNI Staff

Set 3 Hits 1 Record 1 PPN 412488779 Format M21

Inserted: ISNI:24-10-14 Modified: ISNI:24-10-14 15:46:07 Status: ISNI:24-10-14

000 412488779
002 \$aTpx
003 \$00000000412488779\$12014-10-24 15:14:48\$aassigned\$c99
006 \$asp|f|o|ISNIQT\$verified\$12014-10-24 15:46:07\$2ISNI
008 \$an\$b|c|d|e|f|z\$gn\$hn\$ia\$j|k|l|m|n|o|p|q|r|s|
00A ISNI:24-10-14
00B ISNI:24-10-14 15:46:07.000
00D ISNI:24-10-14
00U utf8
00X 0
035 ##\$IBOWKER\$011690002-9783540108450
035 ##\$IBOWKER\$020641483-9781846285813
035 ##\$IBOWKER\$0384462-9780387108452
035 ##\$ISNI\$0412488779
083 ##\$a004.678\$2BOWKER
097 \$00000000117488844\$aassigned
400 1#\$aCasanova, Marco Antonio\$2BOWKER
400 1#\$aCasanova, M. A.\$2BOWKER
667 ##\$aVIAF 19998588 mixes 2 identities Marco Antonio Casanova", Professor at the Catholic University of Rio de Janeiro (BNF; NTA, SUDOC; LC, NUKAT, NTA, LC), author of "Semantic web concepts, technologies and applications" and Marco Antonio dos Santos Casa Nova (DNB), Universidade do Estado do Rio de Janeiro, author of "Compreender Heidegger"\$12014-10-24 15:46:07\$gr\$2ISNI
671 ##\$bThe Lattes database (Brazilian Research Council), viewed 25 July 2014\$12014-10-24 15:46:07\$gr\$uhttp://lattes.cnpq.br/0400232298849115\$2ISNI
700 1#\$aCasanova, M.A.\$2BOWKER
700 1#\$aCasanova, M.A.\$2ISNI
901 ##\$a9783540108450\$2BOWKER
901 ##\$a9781846285813\$2BOWKER
901 ##\$a9780387108452\$2BOWKER
910 ##\$a@Semantic Web :\$bconcepts, technologies and applications\$2ISNI
910 ##\$a@Semantic Web :\$bconcepts, technologies and applications\$2ISNI
910 ##\$a@Semantic web concepts, technologies and applications\$2ISNI
910 ##\$a@Semantic web\$2ISNI
910 ##\$aI @Encontro IBM de Ciencia e tecnologia em informatica\$2ISNI
910 ##\$a@Semantic Web :\$bConcepts, Technologies and Applications\$2BOWKER
910 ##\$aThe @Concurrency Control Problem for Database Systems\$2BOWKER
910 ##\$a@Semantic Web :\$bConcepts, Technologies and Applications\$2BOWKER
910 ##\$aThe @Concurrency Control Problem for Database Systems\$2BOWKER

4.4.1.3 Disambiguation – Deleting existing records containing VIAF cluster errors

Once new records have been established for each identity contained within a VIAF cluster, the original record on ISNI can be deleted⁶¹.

⁶¹ To delete records, see the guidelines in 4.5. Note that all non-VIAF data must be removed from a record prior to deletion.

4.5 Deleting records

Records can be deleted from the ISNI database⁶². There are two instances where deletions may occur:

1. A record containing VIAF cluster errors needs to be deleted once new records have been established for each identity in the VIAF cluster⁶³.
2. Where two or more records from the same data source exist **with the same identifier**

The identifier can be found in the \$0 subfield in the 4XX/7XX fields in VIAF data sources.

Example

```
700 ##$aRawlings, Steve$3public$2VIAF$2LC$0n 2005082154
```

For non-VIAF data sources, the local identifier can be found in the 035 field.

Example

```
035 ##$ISCHU$0F0BCD82FCE47B01D00DA4430AC20F716  
700 1#$aFlatau, Paul$2SCHU
```

Note that the VIAF 035 field relates to the cluster identifier and not to the local identifier of the individual VIAF source⁶⁴.

4.5.1 Deleting VIAF records

VIAF is frequently being updated and this can result in some duplication on ISNI. Separate VIAF records become part of larger clusters. Clusters can be split and records separated.

Programmes are run periodically on ISNI to ensure that the database is current and out of date VIAF records are removed. However, if duplicate records for VIAF data sources are found, it is recommended to contact Janifer Gatenby at Janifer.Gatenby@oclc.org

⁶² Note that “deleting” should not be confused with “deprecating”. Delete removes the record from ISNI altogether, both from the public view (if applicable) and the WinIBW production database. Deprecate amends the status of the ISNI and removes the record from public view, while preserving it on the production database.

⁶³ For guidance on when to delete records containing VIAF cluster errors, see 4.4

⁶⁴ For further guidance on the 035 field, see 3.2.5

4.5.2 Deleting Non-VIAF records

Non-VIAF sources are unlikely to re-submit data to ISNI, so duplicate records from a non-VIAF source can be deleted from the ISNI database.

Example

There are two SCHU records on WinIBW for the identity “Flatau, Paul” with the same local identifier in the 035 field. Select one record to delete.

000 372287670	000 372287670
002 \$aTpr	002 \$aTpr
003 \$00000000372287672\$12013-05-07 00:05:26\$aassigned\$c70	003 \$00000000372287702\$12013-05-07 00:05:26\$aassigned\$c70
008 \$a\$b\$c\$d\$e\$f\$g\$h\$i\$j\$k\$l\$m\$n\$o\$p\$q\$r	008 \$a\$b\$c\$d\$e\$f\$g\$h\$i\$j\$k\$l\$m\$n\$o\$a\$p\$q\$r
035 ##\$ISCHU\$0F0BCD82FCE47B01D00DA4430AC20F716	035 ##\$ISCHU\$0F0BCD82FCE47B01D00DA4430AC20F716
700 1#\$aFlatau, Paul\$2SCHU	700 1#\$aFlatau, Paul\$2SCHU
910 ##\$a@What is the (Net) Cost to Government of Homelessness Programs?\$2SCHU	910 ##\$a@What is the (Net) Cost to Government of Homelessness Programs?\$2SCHU
910 ##\$a@Leaving The Parental Home In Australia Over The Generations: Evidence From The Household, Income And Labour Dynamics In Australia (HILDA) Survey\$2SCHU	910 ##\$a@Leaving The Parental Home In Australia Over The Generations: Evidence From The Household, Income And Labour Dynamics In Australia (HILDA) Survey\$2SCHU
910 ##\$a@Low Income Housing Tax Credit Programme Impacts on Housing Affordability in Australia: Microsimulation Model Estimates\$2SCHU	910 ##\$a@Low Income Housing Tax Credit Programme Impacts on Housing Affordability in Australia: Microsimulation Model Estimates\$2SCHU
910 ##\$a@Mental health and wellbeing and unemployment\$2SCHU	910 ##\$a@Mental health and wellbeing and unemployment\$2SCHU
910 ##\$a@Poverty and Income Inequality Measurement: Accommodating a Role for Owner-Occupied Housing*\$2SCHU	910 ##\$a@Poverty and Income Inequality Measurement: Accommodating a Role for Owner-Occupied Housing*\$2SCHU
910 ##\$a@Census unit record data\$2SCHU	910 ##\$a@Census unit record data\$2SCHU
910 ##\$a@Transaction costs, deposit requirements and first-home ownership\$2SCHU	910 ##\$a@Transaction costs, deposit requirements and first-home ownership\$2SCHU

Retain the record with richer data. If the records are identical, select the record with the lower ISNI for deletion.

In this example, the data in both records is identical. The lower ISNI will be retained – 0000000372287672.

To delete a record select the “delete” command above the search bar. There is no need to select “update” first.

700 1##SaFlatau, Paul\$2SCHU
 910 ##Sa@What is the (Net) Cost to Government of Homelessness Programs?\$2SCHU
 910 ##Sa@Leaving The Parental Home In Australia Over The Generations: Evidence From The Household, Income And Labour Dynamics In Australia (HILDA) Survey\$2SCHU
 910 ##Sa@Low Income Housing Tax Credit Programme Impacts on Housing Affordability in Australia: Microsimulation Model Estimates\$2SCHU
 910 ##Sa@Mental health and wellbeing and unemployment\$2SCHU
 910 ##Sa@Poverty and Income Inequality Measurement: Accommodating a Role for Owner-Occupied Housing*\$2SCHU
 910 ##Sa@Census unit record data\$2SCHU
 910 ##Sa@Transaction costs, deposit requirements and first-home ownership\$2SCHU
 910 ##SaThe @cost of high and long-term unemployment\$2SCHU
 910 ##SaThe @Macroeconomic Consequences of Long-Term Unemployment\$2SCHU
 921 ##SaDANGKAMON CHOTIKAPANICH/pDepartment of Econometrics and Business Statistics, Monash University, Victoria/p PAUL FLATAU, CHRISTINA OWYONG and GAVIN WOOD/p Economics and Finance, Murdoch/p Business School, Murdoch/p University, Western Australia/p * We would like to thank two anonymous referees for their helpful comments on the paper, the editors of the Economic Record special conference issue who provided useful guidance together with conference and seminar participants at the 31st Conference of Economists in Adelaide and at Curtin University, respectively./p Correspondence: Paul Flatau, Economics and Finance, Murdoch Business School, Murdoch University, Murdoch, WA 6150. pflata@central.murdoch.edu.au/p\$2SCHU
 921 ##SaMichelle Brady is a PhD student in the Department of Sociology at the University of Alberta. Her research interests include gender, employment, social policy and contemporary social and political theory. Her work appears in 'Studies in Political Economy' and Contested Individualization (Palgrave MacMillan 2007)/p pPaul Flatau teaches Economics at Murdoch University and is Associate Dean, Research of the Murdoch Business School. His key areas of research are the economics of social policy, the history of economic thought and labour economics. He is presently engaged in a number of projects on homelessness./p pKaylene Zaretzky teaches finance at the University of Western Australia. Her key research interests are in economic evaluation of public policy and corporations./p\$2SCHU
 921 ##SaEconomics, MBS, Murdoch University, Murdoch WA 6150, Australia\$2SCHU
 941 ##Saaut\$2SCHU
 943 ##Sa1991\$2SCHU
 943 ##Sa1993\$2SCHU
 943 ##Sa2000\$2SCHU
 943 ##Sa2008\$2SCHU
 943 ##Sa2007\$2SCHU
 943 ##Sa1997\$2SCHU
 943 ##Sa2003\$2SCHU
 943 ##Sa2006\$2SCHU
 944 ##Saxt\$2SCHU

History Index Delete Insert Update Save Request Help

The record will appear on a new screen with a final option to delete. Click on the "delete" command above the search bar again. A deletion will only occur if this second delete option is selected.

910 ##Sa@Leaving The Parental Home In Australia Over The Generations: Evidence From The Household, Income And Labour Dynamics In Australia (HILDA) Survey\$2SCHU
 910 ##Sa@Low Income Housing Tax Credit Programme Impacts on Housing Affordability in Australia: Microsimulation Model Estimates\$2SCHU
 910 ##Sa@Mental health and wellbeing and unemployment\$2SCHU
 910 ##Sa@Poverty and Income Inequality Measurement: Accommodating a Role for Owner-Occupied Housing*\$2SCHU
 910 ##Sa@Census unit record data\$2SCHU
 910 ##Sa@Transaction costs, deposit requirements and first-home ownership\$2SCHU
 910 ##SaThe @cost of high and long-term unemployment\$2SCHU
 910 ##SaThe @Macroeconomic Consequences of Long-Term Unemployment\$2SCHU
 921 ##SaDANGKAMON CHOTIKAPANICH/pDepartment of Econometrics and Business Statistics, Monash University, Victoria/p PAUL FLATAU, CHRISTINA OWYONG and GAVIN WOOD/p Economics and Finance, Murdoch/p Business School, Murdoch/p University, Western Australia/p * We would like to thank two anonymous referees for their helpful comments on the paper, the editors of the Economic Record special conference issue who provided useful guidance together with conference and seminar participants at the 31st Conference of Economists in Adelaide and at Curtin University, respectively./p Correspondence: Paul Flatau, Economics and Finance, Murdoch Business School, Murdoch University, Murdoch, WA 6150. pflata@central.murdoch.edu.au/p\$2SCHU
 921 ##SaMichelle Brady is a PhD student in the Department of Sociology at the University of Alberta. Her research interests include gender, employment, social policy and contemporary social and political theory. Her work appears in 'Studies in Political Economy' and Contested Individualization (Palgrave MacMillan 2007)/p pPaul Flatau teaches Economics at Murdoch University and is Associate Dean, Research of the Murdoch Business School. His key areas of research are the economics of social policy, the history of economic thought and labour economics. He is presently engaged in a number of projects on homelessness./p pKaylene Zaretzky teaches finance at the University of Western Australia. Her key research interests are in economic evaluation of public policy and corporations./p\$2SCHU
 921 ##SaEconomics, MBS, Murdoch University, Murdoch WA 6150, Australia\$2SCHU
 941 ##Saaut\$2SCHU
 943 ##Sa1991\$2SCHU
 943 ##Sa1993\$2SCHU
 943 ##Sa2000\$2SCHU
 943 ##Sa2008\$2SCHU
 943 ##Sa2007\$2SCHU
 943 ##Sa1997\$2SCHU
 943 ##Sa2003\$2SCHU
 943 ##Sa2006\$2SCHU
 944 ##Saxt\$2SCHU

Delete Help

The following display will appear:

OK

CBS logo

Full display | ISNI | ISNI Staff

Set 4 Hits 3 Record 1 PPN 372287670 Format M21

Title not found!

To exit this display, select the back blue arrow key on the toolbar to return to any previous search results (see 2.7.4) or begin a new search using the search bar (see 2.1) or the search form (see 2.4.1).

An 097 field will need to be added to the retained record with the deprecated ISNI of the deleted record⁶⁵. A 977 notification field⁶⁶ will also need to be added to highlight to the relevant data source that there are duplicate records. The notification will be for a “data error” as both records contained the same identifier.

```
000 372287670
002 $aTpr
003 $00000000372287672$12013-05-07 00:05:26$aassigned$c70
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
035 ##$iSCHU$0F0BCD82FCE47B01D00DA4430AC20F716
700 1#$aFlatau, Paul$2SCHU
097 $a0000000372287702$aassigned
977 ##$tdataError$2SCHU$b2012-10-11 17:00:06$zTwo Scholar Universe records with the identifier F0BCD82FCE47B01D00DA4430AC20F716
910 ##$a@What is the (Net) Cost to Government of Homelessness Programs?$2SCHU
910 ##$a@Leaving The Parental Home In Australia Over The Generations: Evidence From The Household, Income And Labour Dynamics In Australia (HILDA) Survey$2SCHU
910 ##$a@Low Income Housing Tax Credit Programme Impacts on Housing Affordability in Australia: Microsimulation Model Estimates$2SCHU
910 ##$a@Mental health and wellbeing and unemployment$2SCHU
910 ##$a@Poverty and Income Inequality Measurement: Accommodating a Role for Owner-Occupied Housing*$2SCHU
910 ##$a@Census unit record data$2SCHU
```

⁶⁵ For guidance on the 097 field, see 4.1.7.2

⁶⁶ For further information about the 977 notification for non-VIAF data errors, see 4.3.1.1

4.6 Suspect records

There are records on WinIBW with a “suspect” status⁶⁷. These are records that were previously “assigned” but the status was changed due to an error being identified.

A “suspect” status means that the records are not available on the ISNI public database and can only be found on WinIBW. When a “suspect” record is found, the status can be changed back to “assigned” and any errors removed.

Example

The following record for the identity “David Bradshaw” has an ISNI status of “suspect”:

```
000 121388352
002 $aTpx
003 $00000000121388356$12013-01-23 12:08:22$asuspect$sc60
008 $an$b|c|d$a|e|fz$gn$hn$ia$j|k$b|n$mn$|soa$pa$qa$|s|
035 ##$IALCS$01114349
035 ##$IBOWKER$0202937-9781405188227
035 ##$IBOWKER$0202937-9780631204350
400 1#$aBradshaw, John David$d1955-$2VIAF$2NKC
400 1#$aBradshaw, John David$d1955-$2VIAF$2LC
400 1#$aBradshaw, John David$d1955-$2VIAF$2LNB
400 1#$aBradshaw, John David$2VIAF$2NUKAT
400 1#$aBradshaw, John David$d1955-$2VIAF$2DNB
667 ##$aisni_csf_date_anomalies::Inconsistent 032A date '1955-10-27' and 032B date '195.'$f2012-07-30 21:48:32$gr$2ISNI
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-17 20:05:17$gr$2TEL
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-22 04:06:53$gr$2TEL
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-22 10:40:30$gr$2TEL
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-22 19:22:14$gr$2TEL
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-23 07:07:29$gr$2TEL
667 ##$aSource: Koninklijke Bibliotheek$f2013-12-23 19:57:35$gr$2TEL
667 ##$aSource: Biblioteka Narodowa$f2013-12-25 09:07:50$gr$2TEL
667 ##$aSource: National Library of Ireland$f2013-12-30 04:04:55$gr$2TEL
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2NTA$0109303644
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2NLI$0000023889
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2NUKAT$0n 2007142032
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2NKC$0xx0031547
700 1#$aBradshaw, David$d1955-...$3public$2VIAF$2SUDOC$0033418276
700 ##$aBradshaw, David$d1955-...$3public$2VIAF$2BNF$012428590
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2LCS$0n 94015158
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2DNB$013701516X
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2LNB$0LNC10-000189549
```

Suspect records may contain a 667 non-public note highlighting why the record was removed from the public database, e.g.:

667 \$aisni_csf_date_anomalies::Inconsistent 032A date '1955-10-27' and 032B date '195.'\$f2012-07-30 21:48:32

This 667 note is highlighting anomalies in the data. The decade of the person’s activity (1950’s) is the same as their date of birth (1955)⁶⁸.

⁶⁷ For a further explanation of a “suspect” ISNI status, see 3.1.2.1.

⁶⁸ Note that the 667 is using PICA coding, as opposed to MARC21. For a full listing of MARC21 and PICA codings, see Appendix 1.

A programme was run on the ISNI database in 2012 to highlight potential anomalies in regard to dates and any records identified were made suspect. However, this will not necessarily mean that there are multiple identities in the record.

If it is clear that the record reflects one public identity and no editing work is required, update the record and change the ISNI status to assigned:⁶⁹

```
000 121388352
002 $aTpx
003 $00000000121388356$12013-01-23 12:08:22$aassigned$c60
008 $an$b|c|dae|fz$gn$hn$a$j|kb$ln$mn$n|oa$pa$qa$r|s|
00A 99999999:03-11-94
00B ISNI:23-01-13 12:08:55.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$IALCS$01114349
035 ##$VIAF$071482503
```

A \$g subfield will need to be added to the 667 note to show that the record has been reviewed by the ISNI Quality Team⁷⁰.

```
400 1#$aBradshaw, John David$d1955-$2VIAF$2LC
400 1#$aBradshaw, John David$2VIAF$2NUKAT
400 1#$aBradshaw, John David$d1955-$2VIAF$2DNB
667 $aisni_csf_date_anomalies::Inconsistent 032A date '1955-10-27' and 032B date '195.'f2012-07-30 21:48:32$gr$2ISNI
700 1#$aBradshaw, David$d1955-...$3public$2VIAF$2SUDOC$0033418276
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2LC$0n 94015158
700 ##$aBradshaw, David$d1955-...$3public$2VIAF$2BNF$012428590
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2NKC$0xx0031547
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2DNB$013701516X
700 1#$aBradshaw, David$d1955-$3public$2VIAF$2NUKAT$0n 2007142032
```

Once the editing has been completed, select the “enter” command. The record will return to the full screen display and be viewable on the public database.

No data needs to be removed from the record unless it relates to a separate public identity. If there are multiple identities in a “suspect” record, use the editing guidelines to resolve this.

⁶⁹ It is recommended to check for duplicate records before changing the status of the ISNI to assigned.

⁷⁰ For guidance on the \$g subfield, see 5.5.1

4.7 Splitting and Deprecating

4.7.1 Splitting

The splitting functionality is used to separate data containing multiple identities.

New records can be created by splitting existing data. Where appropriate, newly split data can also be merged with existing records on the ISNI database.

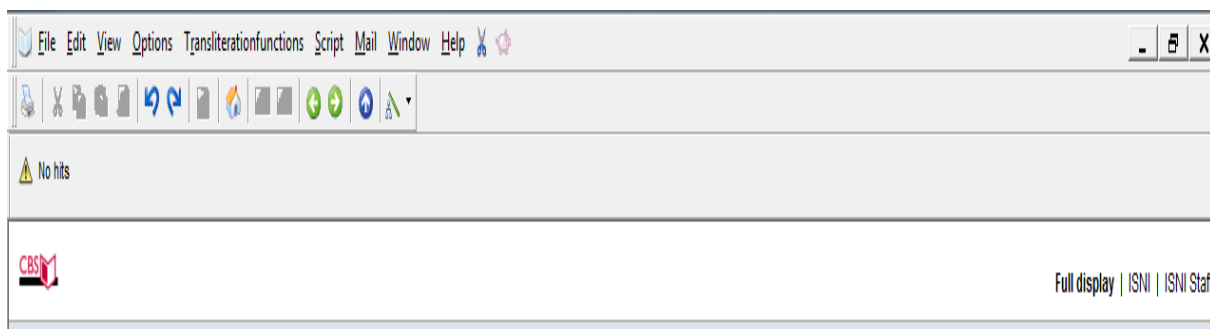
Splitting only works at the level of data source (e.g. JNAM, SCHU, BRTH, etc.) and not at the level of individual data.

For example, the source ALCS can be split from a record, but it is not possible to use the splitting functionality to remove individual ALCS titles or headings. To remove individual data follow the guidelines on correcting data errors in 4.2.

VIAF is also considered one source by the splitting functionality. For example, it is not possible to split VIAF DNB and leave VIAF LAC data. VIAF data can only be removed or retained as a whole. However, the splitting functionality would not generally be used to remove VIAF data⁷¹.

4.7.2 Splitting functionality - display

The splitting functionality is found on the toolbar, after the "help" command.



In the above toolbar, the splitting functionality is identified by the icon⁷²:



⁷¹ For guidance on editing VIAF data, see correcting VIAF data errors (4.3.2) and Disambiguating VIAF clusters (4.4). Note that BNF is a separate source and not part of VIAF on the ISNI database. BNF data can be split in the same way as all non-VIAF data sources.

⁷² Both the splitting and deprecating functionality can be identified on the edit bar by either an icon, text only or text & icon combined.

4.7.3 Splitting and creating a new record

Data may be split from an existing record and established as a new record, if there is no match with another record on the database.

Example

The data in the following record relates to two separate identities.

```
001 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$041072
035 ##$BRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aut$2BRTH
941 ##$aut$2JNAM
```

The JNAM identity “Kelly, B.” is a writer on labour issues in South Carolina and author of “Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina.”

The BRTH identity “Kelly, B.” is a writer on neuronal cells and author of “Characterisation and functional analysis of protease activated receptors in neuronal cells.”

JNAM records with “assigned” status need to retain the same ISNI⁷³. The BRTH data will need to be split from the JNAM record.

Before splitting can take place research is needed to determine whether other records exist on the database for one or both of these identities.

Following research, a VIAF record with an assigned ISNI has been found for the JNAM identity “Kelly, B.”

⁷³ For further guidelines on ISNIs in JNAM records, see 4.6.6.2.

```

001 018868630
002 $aTpx
003 $00000000018868634$12012-05-12 04:23:26$aassigned$c39
008 $an$by$c$d$a$ec$fz$gn$hn$a$ja$kb$m$l$nn$oa$pa$qa$r|s|
00A 99999999:10-03-03
00B VIAF:30-07-12 16:29:43.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$VIAF$034680448
370 ##$axx$2VIAF$2BNF
375 ##$amale$2VIAF
377 ##$aeng$2VIAF$2BNF
700 1##$aKelly, Brian$d1958-$3public$2VIAF$2LC$0n 00025708
700 1##$aKelly, Brian$d1958-...$3public$2VIAF$2SUDOC$0076976556
700 ##$aKelly, Brian$d1958-...$3public$2VIAF$2BNF$014460132
901 ##$a9780252026225$2VIAF$2LC
901 ##$a9780252026225$2VIAF$2BNF
901 ##$a9780252069338$2VIAF$2LC
910 ##$a@Race, class, and power in the Alabama coalfields, 1908-21$2VIAF$2LC
910 ##$a@Race, class, and power in the Alabama coalfields, 1908-21$2VIAF$2BNF
910 ##$a@race class and power in the alabama coalfields 1908 21$2VIAF$2LC
921 ##$aUniversity of Illinois press$2VIAF$2BNF

```

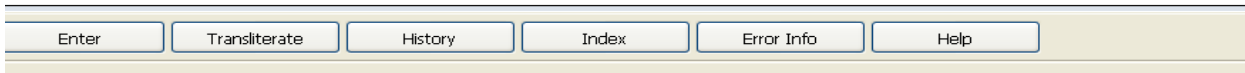
No records have been found for the BIRTH identity “Kelly, B.”

The following workflow is required:

- 1. Split the BIRTH data from the JNAM record. A new record will then be created for the BIRTH identity.**
- 2. Merge the VIAF and JNAM records.**

To split the BIRTH data from the JNAM record, display the record and click on the “update” command above the search bar.

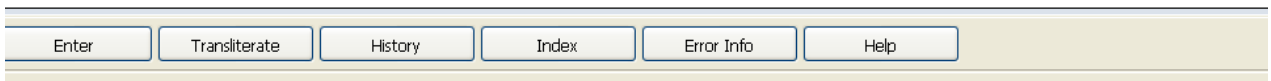
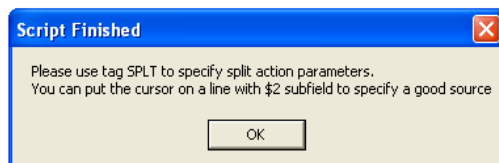
```
001 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$IJNAM$041072
035 ##$IBRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aut$2BRTH
941 ##$aut$2JNAM
943 ##$a2003$2BRTH
943 ##$a2006$2JNAM
944 ##$atext$2BRTH
944 ##$atext$2JNAM
```



Click on the splitting icon on the edit bar. The following message will appear.

SPLT \$a\$b\$c\$help:\$a<good source>\$b<target PPN>\$c<user note for deprecate record>. Note that SPLT tag is removed by the script.

```
001 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$IJNAM$041072
035 ##$IBRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aut$2BRTH
941 ##$aut$2JNAM
943 ##$a2003$2BRTH
943 ##$a2006$2JNAM
944 ##$atext$2BRTH
944 ##$atext$2JNAM
```



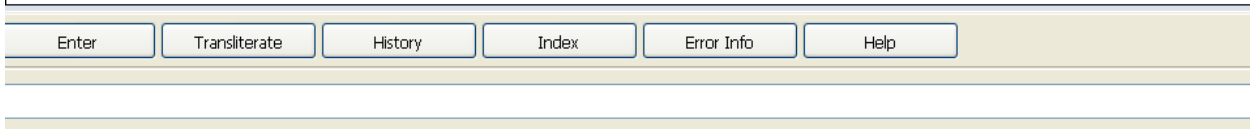
This message is requesting that data be added to the "splitting" or "SPLT" line which has now been inserted into the top of the record. Click "OK". The message will disappear and data can be added to the "SPLT" line.

\$a = "good source", i.e. the source which needs to be split from the record.

\$b = target PPN⁷⁴

\$c = user note

```
SPLT $aBRTH$b$csplit$help:$a<good source>$b<target PPN>$c<user note for deprecate record>. Note that SPLT tag is removed by
the script.
001 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$041072
035 ##$IBRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aut$2BRTH
941 ##$aut$2JNAM
943 ##$a2003$2BRTH
943 ##$a2006$2JNAM
```



In the above example, the following data has been added to the "SPLT" line:

SPLT \$aBRTH\$b\$csplit

\$a subfield: **BRTH** – the source to be split from this record

\$b subfield: – no data, always left blank

\$c subfield: **split** – the command to WinIBW

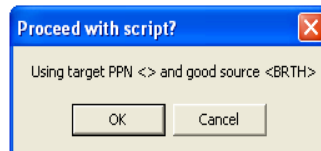
When the appropriate data has been added to the "SPLT" line, click the splitting functionality icon again.

⁷⁴ The \$b subfield is no longer applicable to the splitting functionality. The subfield should be retained in the SPLT line, but no data is required.

The following message is displayed.

SPLT \$aBRTH\$b\$c\$split\$help:\$a<good source>\$b<target PPN>\$c<user note for deprecate record>. Note that SPLT tag is removed by the script.

```
001 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$IJNAM$041072
035 ##$IBRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aut$2BRTH
941 ##$aut$2JNAM
943 ##$a2003$2BRTH
943 ##$a2006$2JNAM
```



This message is querying whether the script should proceed with splitting the record. Note that the "target" PPN is blank as no data was added to the \$b subfield. However, the "good source" which is being split is identified as BRTH. Select "OK" to proceed.

A window appears with the existing record as a "destination record". Select "OK" to proceed.

PN 124450784 Inserted: JNAM:12-10-11 Modified: BRTH:14-02-12 00:47:26 Status: JNAM:12-10-11

```
002 $aTpr
008 $a$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
035 ##$IBRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
941 ##$aut$2BRTH
943 ##$a2003$2BRTH
944 ##$atext$2BRTH
951 ##$aQueen's University of Belfast
951 ##$aQueen's University Belfast
003 $aassigned$c70
977 $tsplit$2BRTH$b2012
```

Destination record - proceed with script?

Destination record is displayed in the editor.
Good source is BRTH.
Part of original source record: SPLT \$aBRTH\$b\$c\$split\$help:\$a<good source>\$b<target PPN>\$c<user note for deprecate record>. Note that SPLT tag is removed by the script.
001 124450784
002 \$aTpr
003 \$00000000124450784\$12012-02-10 14:13:02\$aassigned\$c70
008 \$a\$b|\$c|\$d|\$e|\$f|\$g|\$h|\$i|\$j|\$k|\$l|\$m|\$n|\$o\$a\$p|\$q|\$r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##\$IJNAM\$041072
035 ##\$IBRTH\$0273045
083 ##\$a612\$2BRTH
700 1#\$aKelly, B.\$2BRTH
700 1#\$aKelly, B.\$2JNAM
904 ##\$bDOI\$a10.1017/S0020859006002537\$2JNAM
910 ##\$a@Characterisation and functional analysis of protease activated receptors in neuronal cells\$2BRTH
910 ##\$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina\$2JNAM
941 ##\$aut\$2BRTH
941 ##\$aut\$2JNAM
943 ##\$a2003\$2BRTH
943 ##\$a2006\$2JNAM
944 ##\$atext\$2BRTH
944 ##\$atext\$2JNAM
951 ##\$aQueen's University of Belfast
951 ##\$aQueen's University Belfast
976 ##

OK Cancel

Enter Transliterate History Index Error Info Help

A further window appears with the existing record as a "source record". Select "OK" to proceed.

PPN 124450784 Inserted: JNAM:12-10-11 Modified: BRTH:14-02-12 00:47:26 Status: JNAM:12-10-11

```

001 124450784
002 $aTpr
003 $00000000124450784
008 $a|b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$041072
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S
910 ##$a@Black Laborers
941 ##$aut$2JNAM
943 ##$a2006$2JNAM
944 ##$atext$2JNAM
951 ##$aQueen's Univers
951 ##$aQueen's Univers
976 ##$2JNAM$aBRTH$
  
```

Source record - proceed with script?

Split source record is displayed in the editor.
 Good source is BRTH.
 Part of original source record:SPLT \$aBRTH\$bcsplit\$help:\$a<good source>\$b<target PPN>\$c<user note for deprecate record>. Note that SPLT tag is removed by the script.

```

001 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a|b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
00A JNAM:12-10-11
00B BRTH:14-02-12 00:47:26.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$041072
035 ##$BRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aut$2BRTH
941 ##$aut$2JNAM
943 ##$a2003$2BRTH
943 ##$a2006$2JNAM
944 ##$atext$2BRTH
944 ##$atext$2JNAM
951 ##$aQueen's University of Belfast
951 ##$aQueen's University Belfast
976 #
  
```

OK Cancel

Enter Transliterate History Index Error Info Help

The following message will appear – "Script for splitting record is finished", alongside the new record which has been split. Select "OK" to proceed.

951\$2 is mandatory

New record

```


002 $aTpr
008 $a|b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o$a$p|$q|$r|
035 ##$BRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
941 ##$aut$2BRTH
943 ##$a2003$2BRTH
944 ##$atext$2BRTH
951 ##$aQueen's University of Belfast
951 ##$aQueen's University Belfast
003 $aassigned$c70
977 $tsplit$2BRTH$b2012-10-12 17:29:16$y0000000124450784
  
```

WinIBW3 - New record from split record

Script for splitting record finished.

OK

The new record is displayed on the screen. There may be data errors in the record. These errors will be highlighted at the top of the screen, underneath the toolbar.

 951\$2 is mandatory

New record

```

002 $aTpr
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
035 ##$1BRTH$0273045
083 ##$a612$2BRTH
700 1#$aKelly, B.$2BRTH
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
941 ##$aut$2BRTH
943 ##$a2003$2BRTH
944 ##$atext$2BRTH
951 ##$aQueen's University of Belfast
951 ##$aQueen's University Belfast
003 $aassigned$c70
977 $t$split$2BRTH$b2012-10-12 17:29:16$y0000000124450784
|

```

The error message in the above display is the most common error – 951 \$2 is mandatory. The 951 institutional affiliation fields have no data source codes. A \$2 source code subfield is mandatory at the end of each MARC field.

Add a \$2 source code to one of the 951 fields and delete the other. It may be more efficient to amend any data errors before proceeding with the splitting.

An 006 verification field will need to be added manually to all newly split records once the editing process is complete. This field can be added to any record, including those where no VIAF data is present.

Records with an 006 field are known as “XA” records and are given a specific status on VIAF. XA records are used to prevent incorrect merges between VIAF clusters and to split VIAF data where false matching has occurred.

```
000 434976512
002 $aTpr
003 $00000000434976511$12014-11-06 15:16:56$aassigned$c30
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
035 ##$IBRTH$0273045
083 04$a612$2BRTH
006 $asplit$bISNIQT$cverified$l2014-09-16 11:30:23$2ISNI
700 1#$aKelly, B.$2BRTH
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
921 ##$aQueen's University of Belfast$2BRTH
941 ##$aaut$2BRTH
943 ##$a2003$2BRTH
944 ##$aText$2BRTH
951 ##$aQueen's University Belfast$2BRTH
977 ##$t$split$2BRTH$b2012-10-12 17:29:16$y0000000124450784|
```

The manually added 006 field includes the following data:

- *\$a subfield*: **split** - the description of the editing work carried out
- *\$b subfield*: **ISNIQT** – source carrying out the editing work
- *\$c subfield*: **verified** – status of the record, e.g. edited and verified by the ISNI Quality Team
- *\$l subfield*: **2014-09-16 11:30:23** – date and time the 006 field was added (note that this field is added automatically, once the “enter” command has been selected)
- *\$2 subfield*: **ISNI** – source of the 006 field

It is good practice to manually add a “no relation” field to prevent the false match from re-occurring.

```
000 434976512
002 $aTpr
003 $00000000434976511$12014-11-06 15:16:56$aassigned$c30
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
035 ##$IBRTH$0273045
083 04$a612$2BRTH
006 $asplit$bISNIQT$cverified$l2014-09-16 11:30:23$2ISNI
700 1#$aKelly, B.$2BRTH
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
921 ##$aQueen's University of Belfast$2BRTH
941 ##$aaut$2BRTH
943 ##$a2003$2BRTH
944 ##$aText$2BRTH
951 ##$aQueen's University Belfast$2BRTH
950 ##$iN$Tno relation$2ISNI$9124450784
977 ##$t$split$2BRTH$b2012-10-12 17:29:16$y0000000124450784
```

The manually added 950 field includes the following data:

- *\$i subfield*: **N** – relationship code (N = no relation)
- *\$T subfield*: **no relation** – relationship type
- *\$2 subfield*: **ISNI** – source of the data, i.e. the field has been manually added by the ISNI Quality Team⁷⁵
- *\$9 subfield*: **124450784** – PICA Production Number (PPN) of the original split record⁷⁶

Once the data errors are corrected, select the “enter” command. The record will return to the full screen display.

```
000 434976512
002 $aTpr
003 $00000000434976511$12014-11-06 15:16:56$aassigned$c99
006 $asplit$bISNIQT$cverified$12014-11-06 15:45:33$2ISNI
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
00A ISNI:06-11-14
00B ISNI:06-11-14 15:45:33.000
00D ISNI:06-11-14
00U utf8
00X 0
035 ##$IBRTH$0273045
035 ##$IISNI$0434976512
083 04$a612$2BRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2ISNI
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
921 ##$aQueen's University of Belfast$2BRTH
941 ##$aaut$2BRTH
943 ##$a2003$2BRTH
944 ##$aText$2BRTH
950 ##$iN$Tno relation$2ISNI$9124450784$8Brian Kelly
951 ##$aQueen's University Belfast$2BRTH
977 ##$tsplit$2BRTH$b2012-10-12 17:29:16$y0000000124450784
```

⁷⁵ Note that when manually adding a 950 “no relation” field, a corresponding 7XX will also need to be added to the record with the source ISNI

⁷⁶ A \$8 subfield for the main name in the original split record is automatically added to the 950 field, once the command “enter” has been selected

4.7.3.1 ISNI status in newly split records

Note that the newly split BRTH record has a new ISNI in the 003 field –

003 \$00000000372100150

This has an “assigned” status in the 003 \$a subfield. The reason for this is that the splitting functionality simply copies the status from the original record.

The original JNAM/BRTH record had an ISNI with the status of “assigned” so this has been replicated in the newly created BRTH record.

When splitting, it is necessary to evaluate the status of the ISNI on the newly created record. The criteria for an ISNI status of “assigned” can be found in 3.2.2.1.

However, this criteria does not have to apply to newly created records generated by the splitting process. If it is clear that the identity is unique and there is no duplication with another record with an assigned ISNI, the new record can have an ISNI status of “assigned.”

In the above example, the BRTH identity “Kelly, B.” is unique so the ISNI status can be retained as “assigned”.

4.7.3.2 Notification fields in newly split records

A 977 notification field has also been automatically added to the newly created BRTH record:

977 ##\$tsplit\$2BRTH\$b2012-10-12 17:29:16\$y0000000124450784

The purpose of this field is to inform BRTH that their data has been split from an existing record on the ISNI database.

The ISNI in the \$y subfield is the ISNI previously associated with this BRTH identity and is retained on the updated JNAM record.

4.7.3.3 Viewing split records

The splitting functionality creates a new window for the split record.

Both the new record and the updated original record can now be viewed by selecting “Tile vertical”⁷⁷.

⁷⁷ For guidelines on using “Tile vertical”, see 2.2.4



Set 8 | Hits 1 | Record 1 | PPN 434976512 | Format M21

Inserted: ISNI:06-11-14 Modified: ISNI:06-11-14 15:45:33 Status: ISNI:06-11-14

```

000 434976512
002 $aTpr
003 $00000000434976511$12014-11-06 15:16:56$aassigned$c99
006 $asplit$bISNIQT$verified$12014-11-06 15:45:33$2ISNI
008 $a$b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A ISNI:06-11-14
00B ISNI:06-11-14 15:45:33.000
00D ISNI:06-11-14
00U utf8
00X 0
035 ##$IBRTH$0273045
035 ##$ISNI$0434976512
083 04$a612$bBRTH
700 1#$aKelly, B.$2BRTH
700 1#$aKelly, B.$2ISNI
910 ##$a@Characterisation and functional analysis of protease activated receptors in neuronal cells$2BRTH
921 ##$aQueen's University of Belfast$2BRTH
941 ##$aaut$2BRTH
943 ##$a2003$2BRTH
944 ##$aText$2BRTH
950 ##$IN$Tno relation$2ISNI$9124450784$8Brian Kelly
951 ##$aQueen's University Belfast$2BRTH
977 ##$tsplit$2BRTH$b2012-10-12 17:29:16$y0000000124450784

```

```

000 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a$b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
035 ##$IJNAM$041072
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aaut$2JNAM
943 ##$a2006$2JNAM
944 ##$atext$2JNAM
951 ##$aQueen's University of Belfast

```

The new BRTH record is on the left-hand screen. The updated original record, now with only JNAM as the source, is on the right-hand screen.

Editing will now be required on the updated JNAM record.

```

000 124450784
002 $aTpr
003 $00000000124450784$12012-02-10 14:13:02$aassigned$c70
008 $a$b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
035 ##$IJNAM$041072
700 1#$aKelly, B.$2JNAM
904 ##$bDOI$a10.1017/S0020859006002537$2JNAM
910 ##$a@Black Laborers, the Republican Party, and the crisis of Reconstruction in lowcountry South Carolina$2JNAM
941 ##$aaut$2JNAM
943 ##$a2006$2JNAM
944 ##$atext$2JNAM
951 ##$aQueen's University of Belfast

```

Data errors may need correcting, e.g.: a \$2 source code may need to be added to a 951 field.

976 fields may also need to be removed if they relate to data sources which are no longer present on the updated record⁷⁸.

⁷⁸ For guidance on the 976 field, see 3.2.17

The BRTH identity "Bell, M." is the author of "Women publishers of puritan literature in the 17th century".

JNAM records with "assigned" status need to retain the same ISNI⁸⁰. The BRTH data will need to be split from the JNAM record.

Before splitting can take place research is needed to determine whether other records exist on the database for one or both of these identities.

Following research, a VIAF record with an assigned ISNI has been found for the BRTH identity "Bell, M." with the PPN: 114735476.

```
001 114735476
002 $aTpx
003 $00000000114735479$12011-10-10 16:55:56$aassigned$c60
008 $an$b$c$d$a$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|$s|
00A 99999999:15-01-93
00B VIAF:28-08-12 22:50:00.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$ALCS$03039461
035 ##$VIAF$061677845
370 ##$agb$2VIAF$2BNF
375 ##$afemale$2VIAF
377 ##$aeng$2VIAF$2BNF
700 1#$aBell, Maureen$d1953-$3public$2VIAF$2NUKAT$0n 2002041135
700 1#$aBell, Maureen$d1953-...$3public$2VIAF$2SUDOC$0056893841
700 ##$aBell, Maureen$d1953-...$3public$2VIAF$2BNF$012938561
700 1#$aBell, Maureen$3public$2VIAF$2LC$0n 88174554
700 1#$aBell, Maureen$3public$2VIAF$2BIBSYS$0x90564884
700 1#$aBell, Maureen$2ALCS
901 ##$a9781584560852$2VIAF$2BIBSYS
901 ##$a9781584560852$2VIAF$2BNF
901 ##$a9781584560852$2VIAF$2LC
901 ##$a9781870737067$2VIAF$2BIBSYS
901 ##$a9781870737067$2VIAF$2LC
901 ##$a9780816118069$2VIAF$2BIBSYS
901 ##$a9780816118069$2VIAF$2LC
901 ##$a9780754603603$2VIAF$2BIBSYS
```

History	Index	Delete	Insert	Update	Save	Request	Help
---------	-------	--------	--------	--------	------	---------	------

A VIAF record with an assigned ISNI has also been found for the JNAM/SCHU identity "Bell, Morag".

⁸⁰ For further guidelines on JNAM ISNIs, see 4.1.10.

```

001 081252307
002 $aTpx
003 $00000000081252306$12011-10-10 16:20:22$aassigned$c39
008 $an$b|c|$da$e|$fz$gn$hn$ia$j$kb$ln$m|n$oa$pa$qa$r|s|
00A 99999999:05-03-96
00B VIAF:28-08-12 16:02:14.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$VIAF$046866458
370 ##$agb$2VIAF$2BNF
377 ##$aeng$2VIAF$2BNF
700 1#$aBell, Morag$d1950-...$3public$2VIAF$2SUDOC$0034280448
700 ##$aBell, Morag$d1950-...$3public$2VIAF$2BNF$012505187
700 1#$aBell, Morag$3public$2VIAF$2BIBSYS$0x90207563
700 10$aBell, Morag$3public$2VIAF$2LCL$0n 85092236
700 10$aBell, Morag$3public$2VIAF$2BNE$0XX830905
901 ##$a9780719039348$2VIAF$2BIBSYS
901 ##$a9780719039348$2VIAF$2BNF
901 ##$a9780719039348$2VIAF$2LCL
901 ##$a9780582300903$2VIAF$2BIBSYS
901 ##$a9780582300903$2VIAF$2LCL
901 ##$a9780582300903$2VIAF$2BNE
901 ##$a9780470206560$2VIAF$2BIBSYS
910 ##$a@Geography and imperialism, 1820-1940$2VIAF$2BNF
910 ##$a@Geography and imperialism, 1820-1940$2VIAF$2LCL
910 ##$a@Contemporary Africa :$bdevelopment, culture, and the state$2VIAF$2BIBSYS
910 ##$a@Contemporary Africa :$bdevelopment, culture, and the state$2VIAF$2LCL

```

History	Index	Delete	Insert	Update	Save	Request	Help
---------	-------	--------	--------	--------	------	---------	------

The following workflow is required:

- 1. Split the BIRTH data from the JNAM/SCHU record and merge on to the relevant VIAF record.**
- 2. Merge the relevant VIAF record with the JNAM/SCHU record.**

To split the BIRTH data from the JNAM/SCHU record, display the record and select the “update” command above the search bar.


```

p01 124170269
002 $aTpr
003 $00000000124170264$12012-02-10 14:30:24$aassigned$c70
008 $a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A JNAM:12-10-11
00B SCHU:10-04-12 14:13:58.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$021818
035 ##$IBRTH$0377006
035 ##$ISCHU$0106B0734CE47B01D0102AF8AF2CF7C0A
083 ##$a900$2BRTH
700 1#$aBell, Morag$2SCHU
700 1#$aBell, M.$2BRTH
700 1#$aBell, M$2JNAM
904 ##$bDOI$a10.1111/1467-8306.00302$2JNAM
904 ##$bDOI$a10.1191/1474474006cgj376oa$2JNAM
904 ##$bDOI$a10.1016/j.jhg.2004.09.001$2JNAM
904 ##$bDOI$a10.1111/1467-7660.00257$2JNAM
910 ##$aThe @National Forest and Local Agenda 21: An experiment in integrated landscape planning$2SCHU
910 ##$a@Aid and the Geopolitics of the Post-Colonial: Critical Reflections on New Labour's Overseas Development Strategy$2SCHU
910 ##$a@Of plagues, planes and politics: Controlling the global spread of infectious diseases by air$2SCHU

```

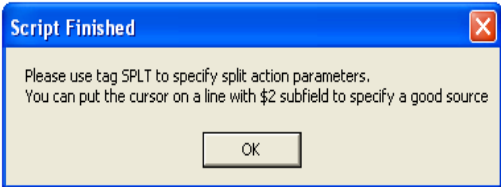
Enter	Transliterate	History	Index	Error Info	Help
-------	---------------	---------	-------	------------	------

Select the splitting functionality icon on the edit bar⁸¹. The following message will appear.

⁸¹ See 4.7.2 for guidelines on the splitting functionality display

```

SPLT $a$b$c$help:$a<good source>$b<target PPN>$c<user note for deprecate record>. Note that SPLT tag is removed by the script.
001 124170269
002 $aTpr
003 $00000000124170264$1 2012-02-10 14:30:24$aassigned$c70
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
00A JNAM:12-10-11
00B SCHU:10-04-12 14:13:58.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$IJNAM$021818
035 ##$IBRTH$0377006
035 ##$ISCHU$0106B0734CE47B01D01
083 ##$a900$2BRTH
700 1#$aBell, Morag$2SCHU
700 1#$aBell, M.$2BRTH
700 1#$aBell, M$2JNAM
904 ##$bDOI$a10.1111/1467-8306.00302$2JNAM
904 ##$bDOI$a10.1191/1474474006cgj376oa$2JNAM
904 ##$bDOI$a10.1016/j.jhg.2004.09.001$2JNAM
904 ##$bDOI$a10.1111/1467-7660.00257$2JNAM
910 ##$aThe @National Forest and Local Agenda 21: An experiment in integrated landscape planning$2SCHU
910 ##$a@Aid and the Geopolitics of the Post-Colonial: Critical Reflections on New Labour's Overseas Development Strategy$2SCHU
    
```



Enter Transliterate History Index Error Info Help

This message is requesting that data be added to the “splitting” or “SPLT” line which has now been inserted into the top of the record. Click “OK”. The message will disappear and data can be added to the “SPLT” line.

\$a = “good source”, i.e. the source which needs to be split from the record.

\$b = target PPN⁸²

\$c = user note

⁸² The \$b subfield is no longer applicable to the splitting functionality. The subfield should be retained in the SPLT line, but no data is required.

```

SPLT $aBRTH$b$csplit$help:$a<good source>$b<target PPN>$c<user note for deprecate record>. Note the SPLT tag is removed by the script.
000 124170269
002 $aTpr
003 $00000000124170264$12012-02-10 14:30:24$aassigned$c70
008 $a$b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
035 ##$iJNAM$021818
035 ##$iSCHU$0106B0734CE47B01D0102AF8AF2CF7C0A
035 ##$iBRTH$0377006
083 ##$a900$2BRTH
700 1#$aBell, Morag$2SCHU
700 1#$aBell, M$2BRTH
700 1#$aBell, M.$2JNAM
904 ##$bDOI$a10.1111/1467-8306.00302$2JNAM
904 ##$bDOI$a10.1191/1474474006cgj376oa$2JNAM
904 ##$bDOI$a10.1016/j.jhg.2004.09.001$2JNAM
904 ##$bDOI$a10.1111/1467-7660.00257$2JNAM
910 ##$aThe @National Forest and Local Agenda 21: An experiment in integrated landscape planning$2SCHU

```

In the above example, the following data has been added to the “SPLT” line:

SPLT \$aBRTH\$b\$csplit

\$a subfield: **BRTH** – the source to be split from this record

\$b subfield: – no data, always left blank

\$c subfield: **split** – the command to WinIBW

When the appropriate data has been added to the “SPLT” line, click the splitting functionality icon again.

The following message is displayed.

SPLT \$aBRTH\$b\$csplit\$help:\$a<good source>\$b<target PPN>\$c<user note for deprecate record>. Note the SPLT tag is removed by the script.

000 124170269

002 \$aTpr

003 \$00000000124170264\$12012-02-10 14:30:24\$aassigned\$c70

008 \$a\$b\$c\$d\$e\$f\$g\$h\$i\$j\$k\$l|m|n|o\$a\$p|q|r|

035 ##\$iJNAM\$021818

035 ##\$iSCHU\$0106B0734CE47B01D0102AF8AF2CF7C0A

035 ##\$iBRTH\$0377006

083 ##\$a900\$2BRTH

700 1#\$aBell, Morag\$2SCHU

700 1#\$aBell, M\$2BRTH

700 1#\$aBell, M.\$2JNAM

904 ##\$bDOI\$a10.1111/1467-8306.00302\$2JNAM

904 ##\$bDOI\$a10.1191/1474474006cgj376oa\$2JNAM

904 ##\$bDOI\$a10.1016/j.jhg.2004.09.001\$2JNAM

904 ##\$bDOI\$a10.1111/1467-7660.00257\$2JNAM

910 ##\$aThe @National Forest and Local Agenda 21: An experim

910 ##\$a@Aid and the Geopolitics of the Post-Colonial: Critical Re

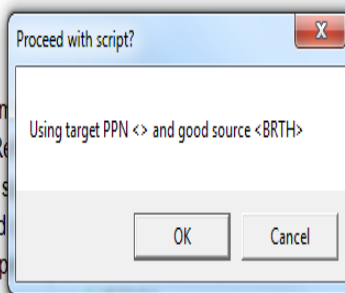
910 ##\$a@Of plagues, planes and politics: Controlling the global s

910 ##\$aThe @Knowledge Arena: Approaching agroforestry and

910 ##\$a@Inquiring minds and postcolonial devices: Examining p

910 ##\$a@Therapy by design: evaluating the UK hospital building program.\$2SCHU

910 ##\$aThe @admission of women Fellows to the Royal Geographical Society, 1892-1914; the controversy and the outcome\$2SCHU



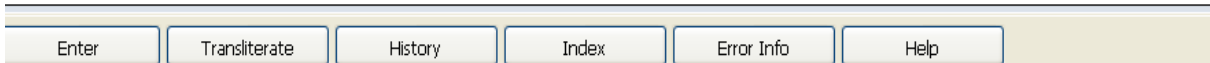
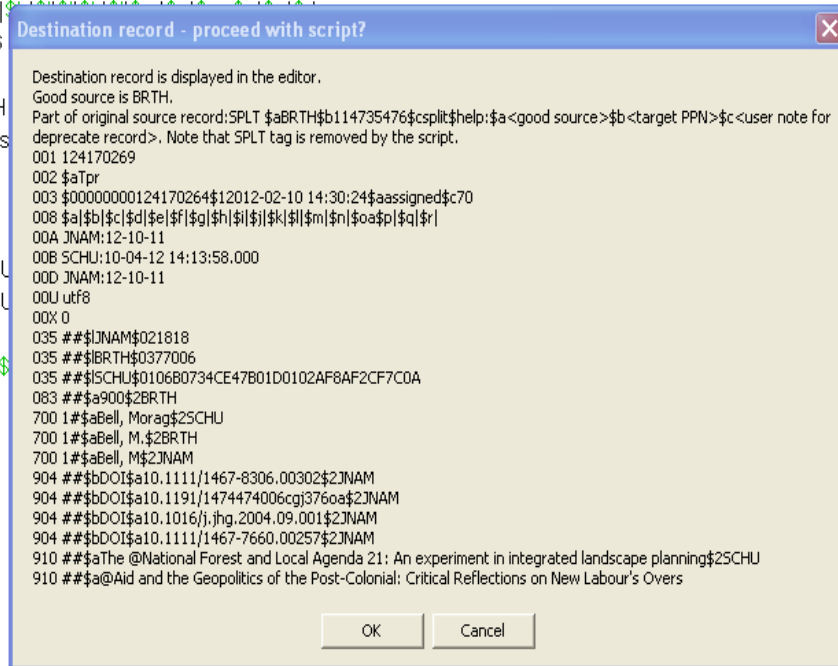
This message is querying whether the script should proceed with splitting the record. Note that the "target" PPN is blank as no data was added to the \$b subfield. However, the "good source" which is being split is identified as BRTH. Select "OK" to proceed.

A window appears with the existing record as a "destination record". Select "OK" to proceed.

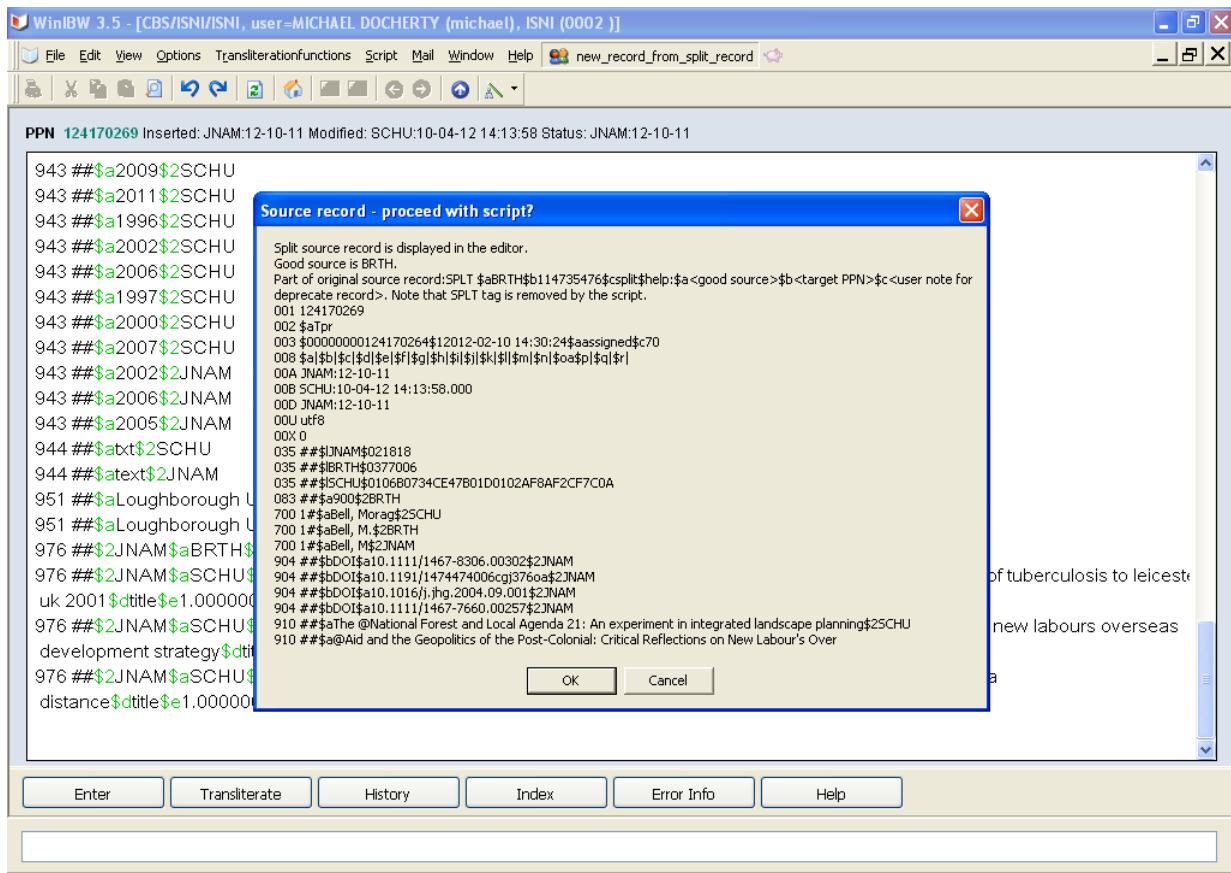
```

002 $aTpr
008 $a$b|c|d|e|f|g|
035 ##$IBRTH$0377006
083 ##$a900$2BRTH
700 1#$aBell, M.$2BRTH
910 ##$a@Women publis
941 ##$aaut$2BRTH
943 ##$a1987$2BRTH
944 ##$atext$2BRTH
951 ##$aLoughborough U
951 ##$aLoughborough U
003 $aassigned$c70
77A $aBRTH#PERSON$

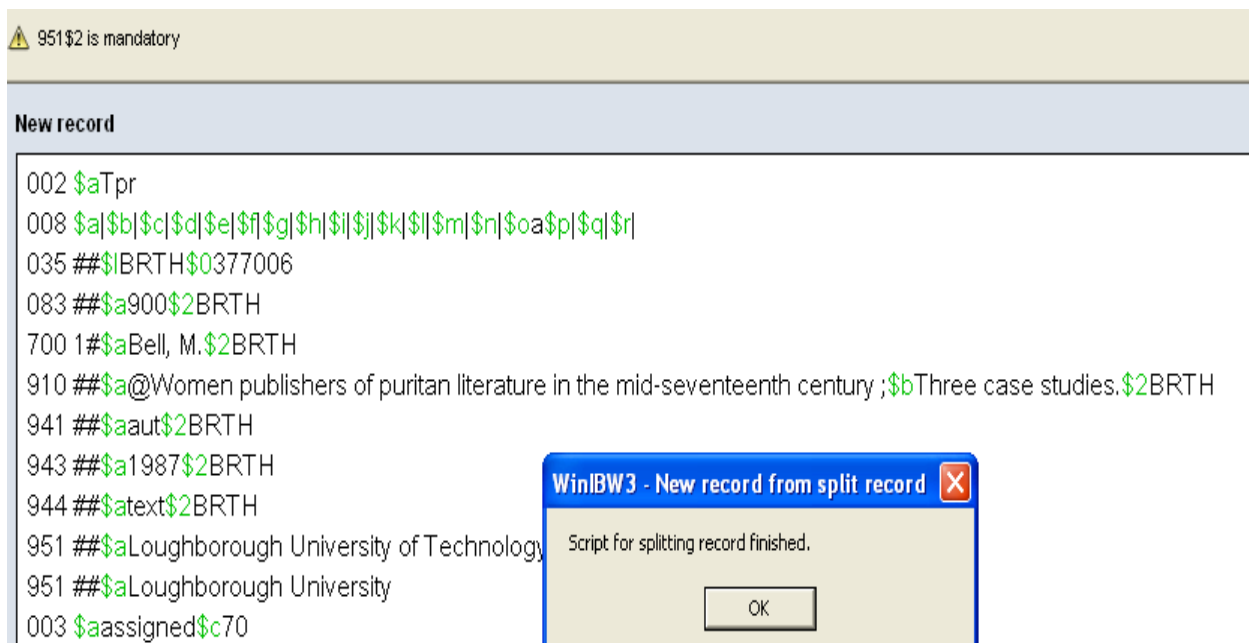
```



A further window appears with the existing record as a “source record”. Select “OK” to proceed.

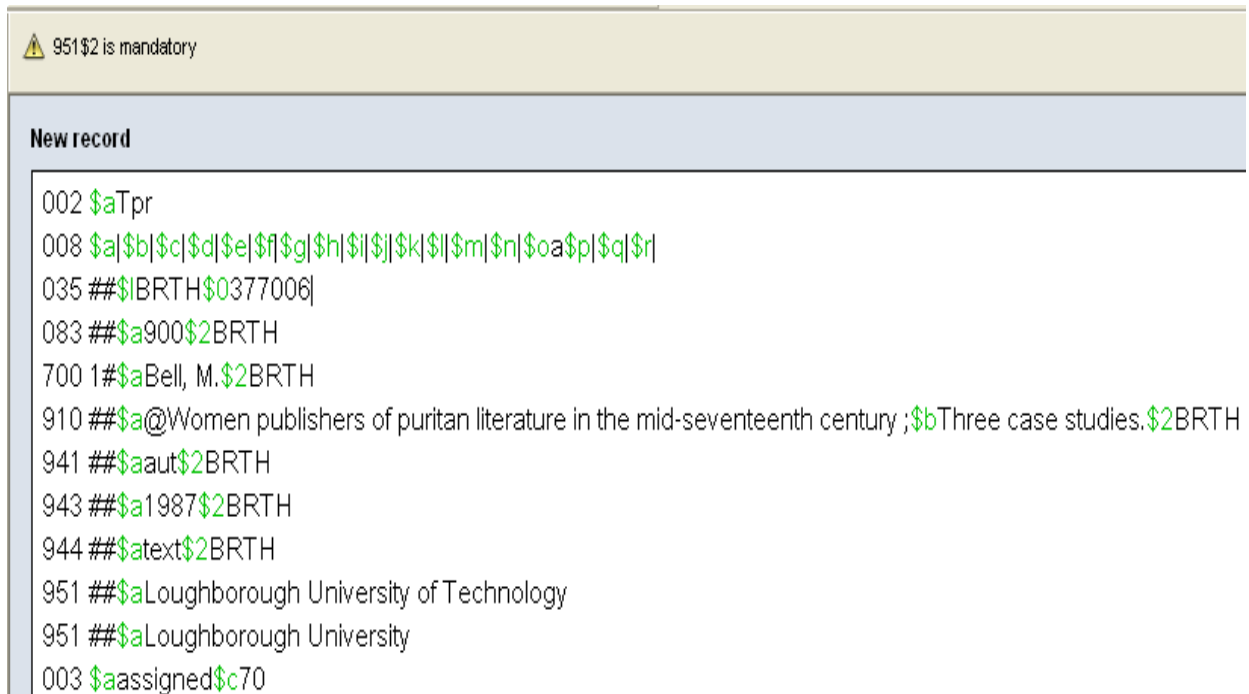


The following message will appear – “Script for splitting record is finished”, alongside the new record which has been split. Select “OK” to proceed.



When splitting a record and merging on to an existing record, a temporary “new” record is created for the split data.

This temporary record is now displayed on the screen. There may be data errors in the record. These errors will be highlighted at the top of the screen, underneath the toolbar.



The screenshot shows a software interface for editing a MARC record. At the top, a yellow warning banner displays the message "951\$2 is mandatory". Below this, a grey header bar reads "New record". The main area contains a list of MARC fields with their corresponding values, some of which are highlighted in green to indicate errors:

- 002 \$aTpr
- 008 \$a|\$b|\$c|\$d|\$e|\$f|\$g|\$h|\$i|\$j|\$k|\$l|\$m|\$n|\$o|\$p|\$q|\$r|
- 035 ##\$|BIRTH\$0377006|
- 083 ##\$a900\$2BIRTH
- 700 1#\$aBell, M.\$2BIRTH
- 910 ##\$a@Women publishers of puritan literature in the mid-seventeenth century ;\$bThree case studies.\$2BIRTH
- 941 ##\$aut\$2BIRTH
- 943 ##\$a1987\$2BIRTH
- 944 ##\$atext\$2BIRTH
- 951 ##\$aLoughborough University of Technology
- 951 ##\$aLoughborough University
- 003 \$aassigned\$c70

The error message in the above display is the most common error – 951 \$2 is mandatory. The 951 institutional affiliation fields have no data source codes. A \$2 source code subfield is mandatory at the end of each MARC field.

Add a \$2 source code to one of the 951 fields and delete the other.

It may be more efficient to amend any data errors before proceeding with the splitting.

Once the data errors are corrected, select the “enter” command. The record will return to the full screen display.


```

001 372100163
002 $aTpr
003 $00000000372100169$12012-10-16 15:36:18$aassigned$c30
008 $a$b$c$d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A ISNI:16-10-12
00B ISNI:16-10-12 15:36:18.000
00D ISNI:16-10-12
00U utf8
00X 0
035 ##$IBRTH$0377006
083 10$a900$2BRTH
700 1#$aBell, M.$2BRTH
77A $aBRTH#PERSON$bM$9114735476
910 ##$a@Women publishers of puritan literature in the mid-seventeenth century ;$bThree case studies.$2BRTH
941 ##$aaut$2BRTH
943 ##$a1987$2BRTH
944 ##$atext$2BRTH
951 ##$aLoughborough University$2BRTH

```

The new BRTH record can now be merged with the VIAF record for the same identity. A 77A field has been manually added, following the guidelines in 4.1.3.2.

The BRTH record has also been given a new ISNI in the 003 field –

003 \$00000000372100169

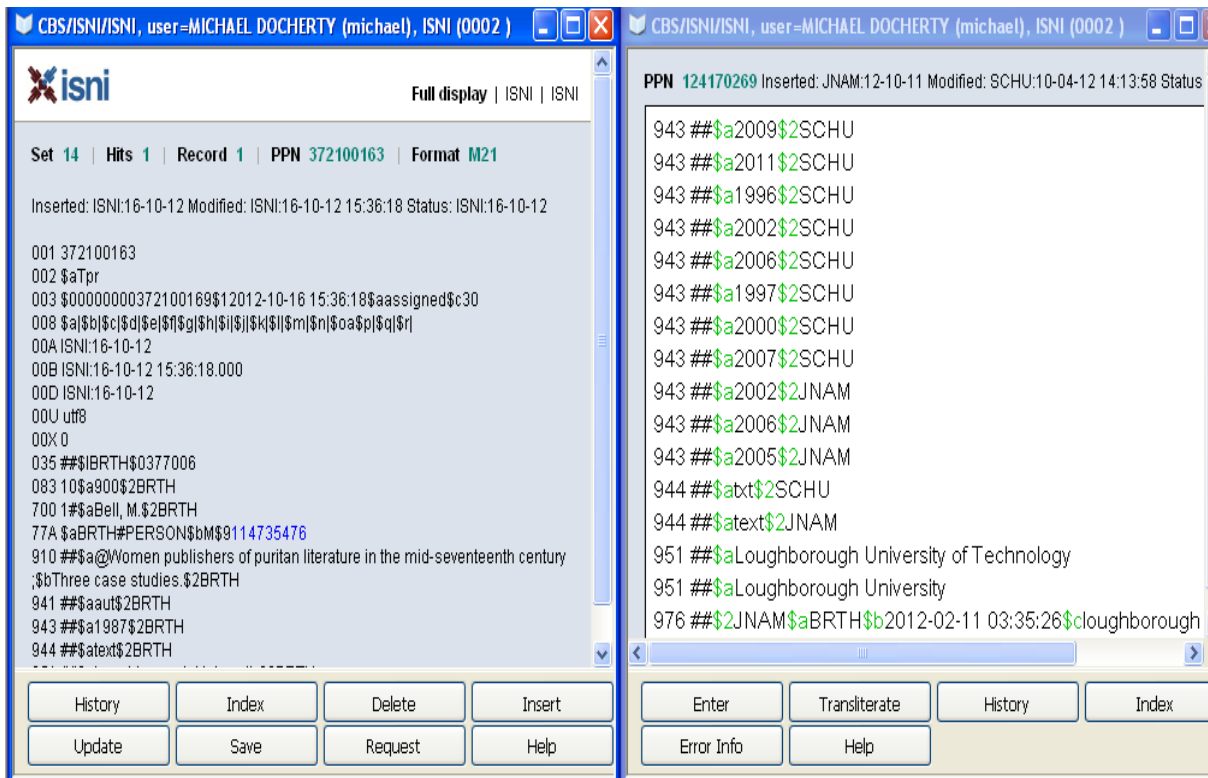
This has an “assigned” status in the 003 \$a subfield. The reason for this is that the splitting functionality simply copies the status from the original record.

The original JNAM/SCHU/BRTH record had an ISNI with the status of “assigned” so this has been replicated in the temporary BRTH record.

4.7.4.1 Viewing newly split records

The splitting functionality creates a new window for the split record.

Both the new record and the updated original record can now be viewed by selecting “Window” and “Tile vertical” on the edit bar.



The new BIRTH record is on the left-hand screen. The updated original record, now with JNAM and SCHU as the remaining data sources, is on the right-hand screen.

Editing will now be required on the updated JNAM/SCHU record.



The JNAM/SCHU record, without the BRTH data, can now be merged with the relevant VIAF record. A 77A merge field needs to be added, following the guidelines in 4.1.3.2.

Data errors may also need correcting in the updated record. Once these errors have been corrected and a 77A merge field added, select the “enter” command. The record will return to the full screen display.

```
001 124170269
002 $aTpr
003 $0000000124170264$12012-02-10 14:30:24$aassigned$c70
008 $a$b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|
00A JNAM:12-10-11
00B ISNI:16-10-12 16:05:40.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$021818
035 ##$SCHU$0106B0734CE47B01D0102AF8AF2CF7C0A
700 1#$aBell, Morag$2SCHU
700 1#$aBell, M$2JNAM
77A $aDDR#PERSON$bM$x99$9081252307
904 ##$bDOI$a10.1111/1467-8306.00302$2JNAM
904 ##$bDOI$a10.1191/1474474006cgj376oa$2JNAM
904 ##$bDOI$a10.1016/j.jhg.2004.09.001$2JNAM
904 ##$bDOI$a10.1111/1467-7660.00257$2JNAM
910 ##$aThe @National Forest and Local Agenda 21: An experiment in integrated landscape planning$2SCHU
910 ##$a@Aid and the Geopolitics of the Post-Colonial: Critical Reflections on New Labour's Overseas Development Strategy$2SCHU
910 ##$a@Of plagues, planes and politics: Controlling the global spread of infectious diseases by air$2SCHU
910 ##$aThe @Knowledge Areas: Announcing a new way of connecting knowledge systems... a challenge for agricultural extension$2SCHU
```

When splitting a record and merging on to an existing record, the final stage is checking that the merging process has been completed.

For example, the BRTH data relating to “M. Bell” was split from a JNAM/SCHU record and merged on to the VIAF record for “Maureen Bell”.

```

001 114735476
002 $aTpx
003 $00000000114735479$12011-10-10 16:55:56$aassigned$c60
008 $an$by$c|$da$e|$fz$gn$hn$ia$j|$kb$ln$m|$n|$oa$p|$qa$r|$s|
00A 99999999:15-01-93
00B BRTH:16-10-12 17:00:03.000
00D 99999999:10-10-11
00U utf8
00X 0
035 ##$IALCS$03039461
035 ##$VIAF$061677845
035 ##$IBRTH$0377006
083 10$a900$2BRTH
097 $00000000372100169$aassigned
098 $0372100163
370 ##$agb$2VIAF$2BNF
375 ##$afemale$2VIAF
377 ##$aeng$2VIAF$2BNF
700 1#$aBell, Maureen$d1953-$3public$2VIAF$2NUKAT$0n 2002041135
700 1#$aBell, Maureen$d1953-...$3public$2VIAF$2SUDOC$0056893841
700 ##$aBell, Maureen$d1953-...$3public$2VIAF$2BNF$012938561
700 1#$aBell, Maureen$3public$2VIAF$2LC$0n 88174554
700 1#$aBell, Maureen$3public$2VIAF$2BIBSYS$0x90564884
700 1#$aBell, Maureen$2ALCS
700 1#$aBell, M.$2BRTH
901 ##$a9781584560852$2VIAF$2BIBSYS
901 ##$a9781584560852$2VIAF$2BNF
901 ##$a9781584560852$2VIAF$2LC

```

Note the presence of the 097 field in the newly merged record⁸³.

097 \$00000000372100169\$aassigned

This is the ISNI assigned to the temporary BRTH record on splitting. It has now been suppressed and added to the 097 field of the merged record.

A 977 notification field has also been added to the merged record⁸⁴.

**977 ##\$tmerge\$2BRTH\$0377006\$b2012-10-16
17:00:02\$y0000000114735479\$zDeprecated ISNI = 0000000372100169**

The \$y is the correct ISNI, equivalent to the 003 field in the record.

The \$z is the suppressed ISNI, equivalent to the 097 field.

The JNAM/SCHU record for "Morag Bell" was also merged with a VIAF record for the same identity.

⁸³ For further information on the 097 field, see 4.6.7.2.

⁸⁴ For further information on the 977 notification field in merged records, see 4.6.7.4

```

001 124170269
002 $aTpr
003 $00000000124170264$12012-02-10 14:30:24$aassigned$c70
008 $a|$b|$c|$d|$e|$f|$g|$h|$i|$j|$k|$l|$m|$n|$o|$p|$q|$r|
00A JNAM:12-10-11
00B ISNI:16-10-12 17:00:03.000
00D JNAM:12-10-11
00U utf8
00X 0
035 ##$JNAM$021818
035 ##$ISCHU$0106B0734CE47B01D0102AF8AF2CF7C0A
035 ##$VIAF$046866458
097 $00000000081252306$aassigned
098 $0081252307
370 ##$agb$2VIAF$2BNF
377 ##$aeng$2VIAF$2BNF
700 1#$aBell, Morag$2SCHU
700 1#$aBell, M$2JNAM
700 1#$aBell, Morag$d1950-...$3public$2VIAF$2SUDOC$0034280448
700 ##$aBell, Morag$d1950-...$3public$2VIAF$2BNF$012505187
700 1#$aBell, Morag$3public$2VIAF$2BIBSYS$0x90207563
700 10$aBell, Morag$3public$2VIAF$2LCL$0n 85092236
700 10$aBell, Morag$3public$2VIAF$2BNE$0XX830905
901 ##$a9780719039348$2VIAF$2BIBSYS
901 ##$a9780719039348$2VIAF$2BNF
901 ##$a9780719039348$2VIAF$2LCL
901 ##$a9780582300903$2VIAF$2BIBSYS
901 ##$a9780582300903$2VIAF$2LCL

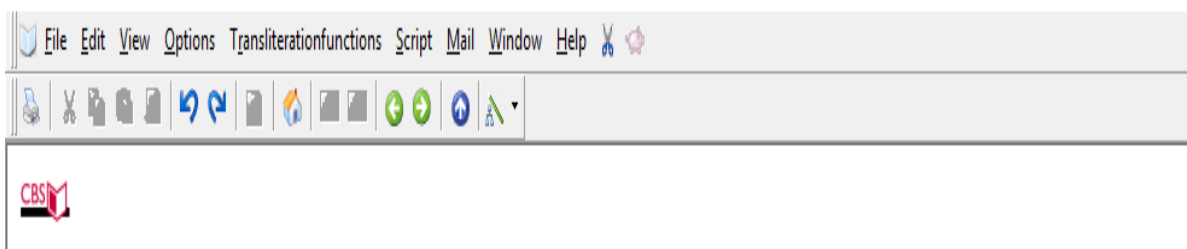
```

Once all the relevant records have been successfully merged, the splitting process is now complete.

4.8 Deprecating records

Deprecating changes the status of the ISNI to “suspect” and removes the record from the public database. The “suspect” status also prevents matches from occurring with other records on the WinIBW production database.

The deprecating functionality is found on the toolbar, after the “help” command.



In the above toolbar, the deprecate functionality is identified by the icon⁸⁵:



However, a record would not normally be deprecated on ISNI as it would be removed from public view⁸⁶.

If data errors are present or the record contains multiple identities then these issues should be resolved using the appropriate editing workflows in this guide.

⁸⁵ Both the splitting and deprecating functionality can be identified on the edit bar by either an icon, text only or text & icon combined.

⁸⁶ A decision was made not to deprecate records at an ISNI Meeting with Janifer Gatenby at the British Library, 5/12/2012