

Cataloging with Invenio

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INSPIRE developer

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- **RefExtract: extracting references**

A few words on access control

- Access to all cataloging tools is restricted through actions

authorizations for role **cataloger**:

id	name	parameters	
3	cfgbibknowledge	# argument keyword 0 action without arguments	show action details
51	runbatchuploader	# collection -1 optional value	show action details
47	runbibdocfile	# argument keyword 0 action without arguments	show action details
19	runbibedit	# collection -1 optional value	show action details
20	runbibeditmulti	# argument keyword 0 action without arguments	show action details
36	runbibexport	# argument keyword 0 action without arguments	show action details
21	runbibmerge	# argument keyword 0 action without arguments	show action details
11	runbibupload	# argument keyword 0 action without arguments	show action details

Interface overview


Record

1113544 Rec | 



Switch to:

Fields



View

Holding Pen

Undo/Redo


History

2012.05.07 05:54:13











2012.05.07 04:38:21

 Ready

[Special symbols](#)  [Help](#)

record revision: 2012.05.07 05:54:13



<input type="checkbox"/> 001		1113544	
<input type="checkbox"/> 005		20120507055413.0	
<input type="checkbox"/> 035__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv oai:arXiv.org:1205.0818	
<input type="checkbox"/> 037__	<input type="checkbox"/> 9 <input type="checkbox"/> a <input type="checkbox"/> c	arXiv arXiv:1205.0818 astro-ph.GA	
<input type="checkbox"/> 100__	<input type="checkbox"/> a	Muzic, Koraljka	
<input type="checkbox"/> 245__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv Discovery of Two Very Wide Binaries with Ultracool Companions and a New Brown Dwarf at the L/T Transition	
<input type="checkbox"/> 269__	<input type="checkbox"/> c	2012-05-03	
<input type="checkbox"/> 500__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv Submitted to ApJ	
<input type="checkbox"/> 520__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv We present the discovery and spectroscopic follow-up of a nearby late-type L dwarf (2M0614+3950), and two extremely wide very-low-mass binary systems (2M0525-7425AB and 2M1348-1344AB), resulting from our search for common proper motion pairs containing ultracool components in the Two Micron All Sky Survey (2MASS) and the Wide-field Infrared Survey Explorer (WISE) catalogs. The near-infrared spectrum of 2M0614+3950 indicates a spectral type L9 \pm 1 object residing at a distance of 26.1 \pm 1.3 pc. The optical spectrum of the 2M0525-7425 primary reveals an M3.0 \pm 0.5 dwarf, accompanied by a secondary previously classified as L2. The system has an angular separation of \sim 44", equivalent to \sim 2000 AU at the 45.7 \pm 2.5 pc distance. Using optical and infrared spectra, respectively, we classify the components of 2M1348-1344AB as M4.5 \pm 0.5 and T6 \pm 1. The angular separation of \sim 68" is equivalent to \sim 1300 AU at the distance of 19.2 \pm 0.9 pc. 2M1348-1344AB is one of only five very wide (separation > 1000 AU) systems containing late T dwarfs known to date.	
<input type="checkbox"/> 540__	<input type="checkbox"/> a <input type="checkbox"/> b	http://arxiv.org/licenses/nonexclusive-distrib/1.0/ arXiv	
<input type="checkbox"/> 65017	<input type="checkbox"/> 2 <input type="checkbox"/> a	arXiv astro-ph.GA	
<input type="checkbox"/> 65017	<input type="checkbox"/> 2 <input type="checkbox"/> a	arXiv astro-ph.SR	

Click to edit (suggest values: ctrl-shift-a)


Exploring the menu

Record   

1113544

Search

Submit Cancel

 Delete

Switch to: Read-only

Fields

 Add

 Delete selected

View

MARC Human

Holding Pen

Undo/Redo

< >

History


2012.05.07
05:54:13




2012.05.07
04:38:21

● Ready

[Special symbols](#)  [Help](#)

Create a new record


Exploring the menu

Record  

1113544 Rec |


Search


Submit Cancel

 Delete

Switch to: Read-only

Fields

 Add

 Delete selected

View







MARC Human

Holding Pen


Undo/Redo

< >

History





	 
2012.05.07 05:54:13	
	 
2012.05.07 04:38:21	


● Ready

[Special symbols](#)  [Help](#)

Clone record (creates new record (new recid) with the previous content as starting position)


Exploring the menu

Record    

1113544 Rec | 


Search


Submit Cancel

 Delete

Switch to: Read-only

Fields

 Add

 Delete selected

View









MARC Human

Holding Pen


Undo/Redo

< >

History

	  
2012.05.07 05:54:13	
	  
2012.05.07 04:38:21	

● Ready

[Special symbols](#)  [Help](#)

Manage templates. See the content and details of all available templates

Exploring the menu

Record 1113544

Search

Submit Cancel

Delete

Switch to: Read-only

Fields

Add

Delete selected

View





MARC Human

Holding Pen


Undo/Redo

< >

History

2012.05.07 05:54:13	 
2012.05.07 04:38:21	 

Ready

[Special symbols](#)  [Help](#)

Search records by:

- Record ID
- Report No
- Open search

Exploring the menu

Record

1113544 Rec | ⌵

Search

Submit Cancel

Delete

Switch to: Read-only

Fields

Add

Delete selected

View

MARC Human

Holding Pen

Undo/Redo

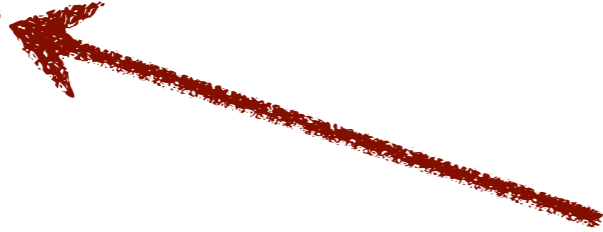
< >

History

 2012.05.07 05:54:13	 
 2012.05.07 04:38:21	 

● Ready

[Special symbols](#)  [Help](#)



Cancel all changes made to the record

Exploring the menu

Record

1113544 Rec | ↓

Search

Submit Cancel

Delete

Switch to: Read-only

Fields

Add

Delete selected

View

MARC Human

Holding Pen

Undo/Redo

< >

History

2012.05.07 05:54:13

2012.05.07 04:38:21




Ready


[Special symbols](#) [Help](#)



Delete record (confirmation required)


Exploring the menu

Record   



1113544 Rec | 

Search

Submit Cancel

 Delete

Switch to: **Read-only**







Fields  Add  Delete selected

View MARC Human


Holding Pen

Undo/Redo < >

History




	 
2012.05.07 05:54:13	
	 
2012.05.07 04:38:21	


● Ready

[Special symbols](#)  [Help](#)

Used while exploring history of a record


Exploring the menu

Record   



1113544 Rec | 

Search

Submit Cancel

 Delete

Switch to: Read-only

Fields  

Add

Delete selected

View







MARC Human

Holding Pen


Undo/Redo

< >

History

	 
2012.05.07 05:54:13	
	 
2012.05.07 04:38:21	

● Ready

[Special symbols](#)  [Help](#)



Add a field or delete the selected one/s

Exploring the menu

Record

1113544 Rec | ↓

Search

Submit

Cancel



Delete

Switch to:

Read-only

Fields



Add



Delete selected

View

MARC

Human

Holding Pen

Undo/Redo

<

>

History



2012.05.07
05:54:13



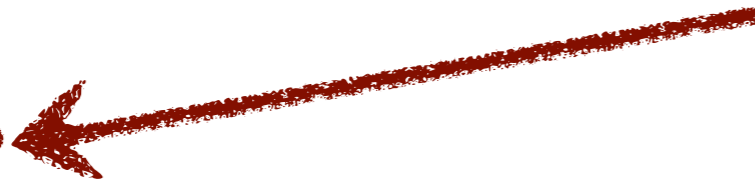
2012.05.07
04:38:21



Ready

[Special symbols](#) [Help](#)

Display MARC tags or human readable format



Exploring the menu

Undo/Redo your actions

Record

1113544 Rec | ▾

Search

Submit

Cancel



Delete

Switch to:

Read-only

Fields



Add



Delete selected

View

MARC

Human

Holding Pen

Undo/Redo

<

>

add field

edit subfield

History



2012.05.07
05:54:13



2012.05.07
04:38:21







Ready

[Special symbols](#) [Help](#)

	spectrum of 2M0614+3950 indic
	4.2 no. The optical spectrum of t
tag:	037
old value:	arXiv
new value:	asarXiv
oldCode:	9
newCode:	9
	h arXiv


Exploring the menu

Record   

1113544 Rec | 


Search


Submit Cancel

 Delete

Switch to: Read-only

Fields

 Add

 Delete selected

View







MARC Human

Holding Pen


Undo/Redo

< >

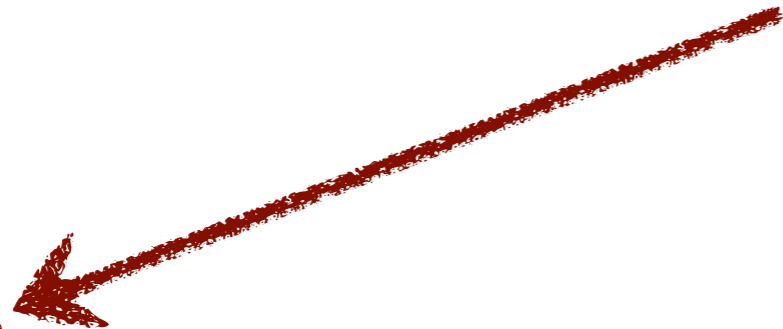
History

	 
2012.05.07 05:54:13	
	 
2012.05.07 04:38:21	




Ready


[Special symbols](#)  [Help](#)

See the history of the record




Exploring the menu

Record   

1113544 Rec | 


Search


Submit Cancel

 Delete

Switch to: Read-only

Fields

 Add

 Delete selected

View







MARC Human


Holding Pen


Undo/Redo

< >

History

	 
2012.05.07 05:54:13	
	 
2012.05.07 04:38:21	




 Ready


[Special symbols](#)  [Help](#)

Status bar: displays information messages about current actions



when was the record last updated and by whom?

Record   


1113544 Rec | 


Search

Submit **Cancel**

Switch to: **Read-only**

Fields

 **Add**

 **Delete selected**


View


Holding Pen

Undo/Redo

< **>**

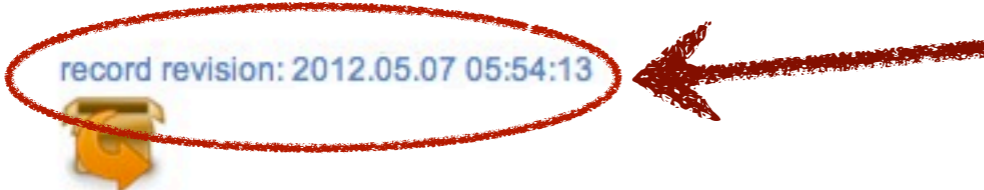
History

 **Ready**




[Special symbols](#)  [Help](#)


record revision: 2012.05.07 05:54:13

<input type="checkbox"/> 001		1113544
<input type="checkbox"/> 005		20120507055413.0
<input type="checkbox"/> 035__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv oai:arXiv.org:1205.0818
<input type="checkbox"/> 037__	<input type="checkbox"/> 9 <input type="checkbox"/> a <input type="checkbox"/> c	arXiv arXiv:1205.0818 astro-ph.GA
<input type="checkbox"/> 100__	<input type="checkbox"/> a	Muzic, Koraljka
<input type="checkbox"/> 245__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv Discovery of Two Very Wide Binaries Transition
<input type="checkbox"/> 269__	<input type="checkbox"/> c	2012-05-03
<input type="checkbox"/> 500__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv Submitted to ApJ
<input type="checkbox"/> 520__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv We present the discovery and spec two extremely wide very-low-mass b from our search for common proper Sky Survey (2MASS) and the Wide-f spectrum of 2M0614+3950 indicates a 1.3 pc. The optical spectrum of the 2M by a secondary previously classified as ~2000 AU at the 45.7 \pm 2.5 pc distance the components of 2M1348-1344AB as M4. equivalent to ~1300 AU at the distance of 19. (separation > 1000 AU) systems containing late
<input type="checkbox"/> 540__	<input type="checkbox"/> a <input type="checkbox"/> b	http://arxiv.org/licenses/nonexclusive-distrib/1.0/ arXiv
<input type="checkbox"/> 65017	<input type="checkbox"/> 2	arXiv



And what about the top menu?

Record   


1113544 Rec | 


Search

Submit **Cancel**

Switch to: **Read-only**

Fields



 **Add**

 **Delete selected**


View


Holding Pen

Undo/Redo

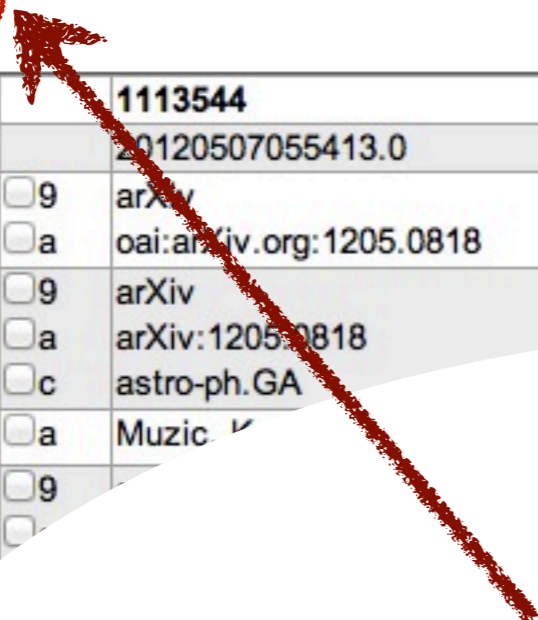
 

History

 **Ready**

[Special symbols](#)  [Help](#)

record revision: 2012.05.07 05:54:13







Extract references from attached PDF

<input type="checkbox"/>	001		1113544
<input type="checkbox"/>	005		20120507055413.0
<input type="checkbox"/>	035__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv oai:arXiv.org:1205.0818
<input type="checkbox"/>	037__	<input type="checkbox"/> 9 <input type="checkbox"/> a <input type="checkbox"/> c	arXiv arXiv:1205.0818 astro-ph.GA
<input type="checkbox"/>	100__	<input type="checkbox"/> a	Muzic
<input type="checkbox"/>	245__	<input type="checkbox"/> 9	
<input type="checkbox"/>	269		
<input type="checkbox"/>	5		



And what about the top menu?

Record   


1113544 Rec | 


Search

Submit **Cancel**

Switch to: **Read-only**

Fields



 **Add**

 **Delete selected**


View


Holding Pen

Undo/Redo


 






History



 **Ready**

[Special symbols](#)  [Help](#)

record revision: 2012.05.07 05:54:13







<input type="checkbox"/> 001		1113544	
<input type="checkbox"/> 005		20120507055413.0	
<input type="checkbox"/> 035__	<input type="checkbox"/> 9 <input type="checkbox"/> a	arXiv oai:arXiv.org:1205.0818	
<input type="checkbox"/> 037__	<input type="checkbox"/> 9 <input type="checkbox"/> a <input type="checkbox"/> c	arXiv arXiv:1205.0818 astro-ph.GA	 
<input type="checkbox"/> 100__	<input type="checkbox"/> a	Muzic	
<input type="checkbox"/> 245__	<input type="checkbox"/> 9		
<input type="checkbox"/> 269			
<input type="checkbox"/> 5			

Open the attached PDF

And what about the top menu?

Record   


1113544 Rec | 


Search

Submit **Cancel**

Switch to: **Read-only**

Fields

 **Add**

 **Delete selected**


View


Holding Pen

Undo/Redo




< **>**








History

 **Ready**

[Special symbols](#)  [Help](#)




record revision: 2012.05.07 05:54:13



<input type="checkbox"/> 001		1113544	
<input type="checkbox"/> 005		20120507055413.0	
<input type="checkbox"/> 035__	<input type="checkbox"/> 9	arXiv	
	<input type="checkbox"/> a	oai:arXiv.org:1205.0818	
<input type="checkbox"/> 037__	<input type="checkbox"/> 9	arXiv	
	<input type="checkbox"/> a	arXiv:1205.0818	
	<input type="checkbox"/> c	astro-ph.GA	
<input type="checkbox"/> 100__	<input type="checkbox"/> a	Muzic	
<input type="checkbox"/> 245__	<input type="checkbox"/> 9		
<input type="checkbox"/> 269			
<input type="checkbox"/> 5			

Show a preview of the record


Using templates

Record   

1113544


Search


Submit Cancel

 Delete

Switch to:

Fields

 Add







 Delete selected


View


Holding Pen

Undo/Redo

History




	 
2012.05.07 05:54:13	
	 
2012.05.07 04:38:21	


 Ready

[Special symbols](#)  [Help](#)

Create a new record


Using templates


Record   

Rec | 

Switch to:

Fields







View

Holding Pen

Undo/Redo

History

 Ready

[Special symbols](#)  [Help](#)



- [Empty record](#)
- Use record template:
 - [hepnames](#) hepnames
 - [article](#) article
 - [conference](#) conferences
 - [desy_preprint_old](#) old preprints - input test
 - [hepold_conference](#) conference records from hepold - input test
 - [institution](#) institution
 - [jobs](#) jobs
 - [Poem](#) Poem demo template
 - [preprint](#) preprint
 - [Poem](#) Poem demo template
 - [thesis](#) thesis

Stored in /opt/cds-invenio/etc/bibedit/record_templates/

Using templates

```
<!-- BibEdit-Template-Name: institution -->
<!-- BibEdit-Template-Description: institution -->
<record>
  <datafield tag="034" ind1=" " ind2=" ">
    <subfield code="d">VOLATILE:longitude</subfield>
    <subfield code="d">VOLATILE:latitude</subfield>
  </datafield>
  <datafield tag="110" ind1=" " ind2=" ">
    <subfield code="a">VOLATILE:organization (official name)(acronym in brackets)</subfield>
    <subfield code="b">VOLATILE:department (official name) (acronym in brackets)</subfield>
    <subfield code="t">VOLATILE:newICN</subfield>
    <subfield code="u">VOLATILE:ICN</subfield>
  </datafield>
  <datafield tag="371" ind1=" " ind2=" ">
    <subfield code="a">VOLATILE:address (street,...)</subfield>
    <subfield code="a">VOLATILE:postal code + city (native language)</subfield>
    <subfield code="b">VOLATILE:city (in English)</subfield>
    <subfield code="c">VOLATILE:state/province</subfield>
    <subfield code="d">VOLATILE:country</subfield>
    <subfield code="e">VOLATILE:postal code (without country code)</subfield>
    <subfield code="g">VOLATILE:country code</subfield>
  </datafield>
  <datafield tag="372" ind1=" " ind2=" ">
    <subfield code="a">VOLATILE:University/Research center/Company</subfield>
  </datafield>
  <datafield tag="410" ind1=" " ind2=" ">
    <subfield code="a">VOLATILE:name variants</subfield>
    <subfield code="9">VOLATILE:source</subfield>
  </datafield>
  <datafield tag="410" ind1=" " ind2=" ">
    <subfield code="g">VOLATILE:hidden name variants</subfield>
  </datafield>

```




Using templates


record revision: 2012.05.07 23:18:34



<input type="checkbox"/> 001		1113648	
<input type="checkbox"/> 034__	<input type="checkbox"/> d <input type="checkbox"/> d	longitude latitude	
<input type="checkbox"/> 110__	<input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> t <input type="checkbox"/> u	organization (official name)(acronym in brackets) department (official name) (acronym in brackets) newICN ICN	
<input type="checkbox"/> 371__	<input type="checkbox"/> a <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c <input type="checkbox"/> d <input type="checkbox"/> e <input type="checkbox"/> g	address (street,...) postal code + city (native language) city (in English) state/province country postal code (without country code) country code	
<input type="checkbox"/> 372__	<input type="checkbox"/> a	University/Research center/Company	
<input type="checkbox"/> 410__	<input type="checkbox"/> a <input type="checkbox"/> 9	name variants source	
<input type="checkbox"/> 410__	<input type="checkbox"/> g	hidden name variants	
<input type="checkbox"/> 510__	<input type="checkbox"/> a <input type="checkbox"/> w <input type="checkbox"/> 0 <input type="checkbox"/> i	name of related inst (newICN) type of relation: a predecessor, b successor, t parent institute, r for other relations record nr of related inst description of relation if \$w=r (optional)	
<input type="checkbox"/> 667__	<input type="checkbox"/> a	nonpublic note	
<input type="checkbox"/> 6781__	<input type="checkbox"/> a	historical data	
<input type="checkbox"/> 680__	<input type="checkbox"/> i	public note	
<input type="checkbox"/> 690C__	<input type="checkbox"/> a	CORE	
<input type="checkbox"/> 8564__	<input type="checkbox"/> u	http: (for external link)	
<input type="checkbox"/> 980__	<input type="checkbox"/> a	CORE/NONCORE	
<input type="checkbox"/> 980__	<input type="checkbox"/> a	INSTITUTION	


How do revisions work?

Record   

1113544 Rec | 


Search


Submit **Cancel**

 **Delete**

Switch to: **Read-only**

Fields

 **Add**

 **Delete selected**

View









MARC **Human**

Holding Pen


Undo/Redo

< **>**

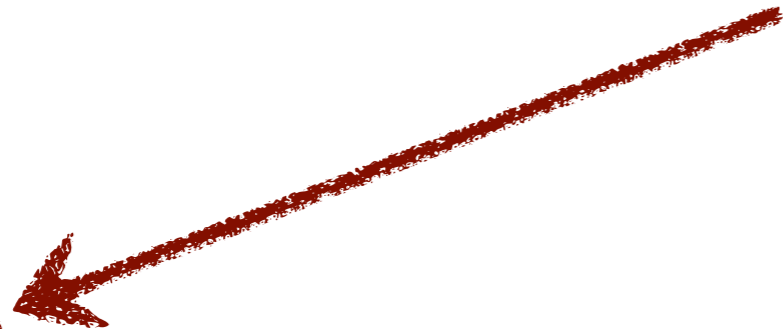
History

	  
2012.05.07 05:54:13	
	  
2012.05.07 04:38:21	

Ready

[Special symbols](#)  [Help](#)

See the history of the record



How do revisions work?

- Every time a record is modified on the DB, a new revision is created, storing the original record
- Possibility to use command line tool

```
[jmartinm@ ~]$ sudo -u apache /opt/cds-invenio/bin/bibedit --list-revisions-details 887333
# Revision      # Task ID    # Author    # Job Details
887333.20110215175012 8336        Annette     mode:replace file:/opt/cds-invenio/var/tmp-shared/bibedit_record_887333_18.xml
887333.20110214082559 8305        N/A         mode:replace file:/opt/cds-invenio/var/tmp-shared/multiedit_20110214075945.xml
887333.20110208010841 8191        N/A         mode:insert file:/afs/cern.ch/project/inspire/theses/cerntheses_full_upload.xml
```

- Or web interface



- In order to restore previous revisions

Some other goodies

Autocomplete (configurable in invenio.conf) - makes use of dynamic KBs

<input type="checkbox"/> 037__	<input type="checkbox"/> a	UIC-88-33	
<input type="checkbox"/> 100__	<input type="checkbox"/> a <input type="checkbox"/> u	Khare, Avinash CERN	
<input type="checkbox"/> 245__	<input type="checkbox"/> a	CERN ECFA UCT-CERN Res. Ctr. World Lab., Geneva	
<input type="checkbox"/> 269__	<input type="checkbox"/> c		
<input type="checkbox"/> 300__	<input type="checkbox"/> a	13	
<input type="checkbox"/> 595__	<input type="checkbox"/> 9	SPIRES-HIDDEN	

Fast subfield split

<input type="checkbox"/> 980__	<input type="checkbox"/> a	CORE	
<input type="checkbox"/> 999C5	<input type="checkbox"/> s	Nucl.Phys.,B246,253\$\$uMore content\$\$tAnd more\$	
<input type="checkbox"/> 999C5	<input type="checkbox"/> s <input type="checkbox"/> u <input type="checkbox"/> t <input type="checkbox"/> 9	Nucl.Phys.,B246,253 More content And more CURATOR	

Let's see it live

<https://inspireheptest.cern.ch/record/883351/edit>

Future developments

- Upload simulation on submit
- Printing mode
- Integrate file manager
- INSPIRE specific workflows
- Simplified version to allow users editing content

Table of contents

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- BibMerge: record merging
 - Interface overview
 - Demo
 - Future development
- RefExtract: extracting references

Interface overview

Multi-Record Editor

1. Choose search criteria Specify the criteria you'd like to use for filtering records that will be changed. Use "Search" to see which records would have been using these criteria.

Search criteria:

Filter collection:

Output tags: *Ex. 100, 700*

2. Define changes Specify fields and their subfields that should be changed in every record matching the search criteria.

[+ Define new field action](#)

1. **Choose search criteria** Specify the criteria you'd like to use for filtering records that will be changed. Use "Search" to see which records using these criteria.

Search criteria:

Filter collection:

Output tags: *Ex. 100, 700*

Search

2. **Define changes** Specify fields and their subfields that should be changed in every record matching the search criteria.

[+ Define new field action](#)

Preview results

Apply changes

2729 records found 1 - 100 ▶

```
000001478 001__ 1478
000001478 037__ $$aPRINT-74-1323 (CERN)
000001478 035__ $$9SPIRESTeX$$zBaksay:1974uu
000001478 100__ $$aBaksay, L.$$uAachen, Tech. Hochsch.
000001478 210__ $$aINITIAL STATE RADIATION
000001478 245__ $$aMeasurements of p p --> (p pi+ pi-) X at the CERN ISR: Scaling Tests and Evidence for Double Excitation
000001478 269__ $$c1974-08
000001478 300__ $$a22
000001478 595__ $$9SPIRES-HIDDEN$$aTitle standardized on 10/12/2005
000001478 595__ $$9SPIRES-HIDDEN$$aTitle changed from ALLCAPS
000001478 595__ $$9SPIRES-HIDDEN$$aDate generated by sul from dadd value
000001478 690C_ $$2INSPIRE$$aConference Paper
000001478 700__ $$aBoehm, A.$$uAachen, Tech. Hochsch.
000001478 700__ $$aFoeth, H.$$uAachen, Tech. Hochsch.
000001478 700__ $$aStaude, A.$$uAachen, Tech. Hochsch.
000001478 700__ $$aLockman, William S.$$uUCLA
000001478 700__ $$aMedinnis, M.$$uUCLA
000001478 700__ $$aMeyer, T.$$uUCLA
000001478 700__ $$aPardoll, J. G. $uUCLA
```


Updating a subfield

1)

2. Define changes Specify fields and their subfields that s

Field

[+ Define new field](#)

- ✓ Select action
- Add field
- Delete field
- Update field

[Preview results](#) [Apply changes](#)

2)

2. Define changes Specify fields and their subfields that should be changed in every record matching the search

[Update field](#) [+ Define new subfield action](#)

Warning: add one subfield action before applying changes

[+ Define new field action](#)

3)

2. Define changes Specify fields and their subfields that should b

[Update field](#)

[Add subfield](#)

- ✓ Add subfield
- Delete subfield
- Replace full content
- Replace substring

Updating a subfield (II)

4)

2. Define changes Specify fields and their subfields that should be change

100__ Update field

u Replace substring

Aachen, Tech. Hochsch.

Aachen, Technical Hochsch.

[Apply only to specific field instances](#)

5)

2. Define changes Specify fields and their subfields that should be changed in every record matching the search crit

100__ Update field [Define new subfield action](#)

\$\$u Replace substring Aachen, Tech. Hochsch. with Aachen, Technical Hochsch.

[Define new field action](#)

Updating a subfield (III)

2. Define changes Specify fields and their subfields that should be changed in every record matching the search criteria.

100__ Update field Define new subfield action

\$\$u Replace substring with

Define new field action

Preview results

Apply changes

The actions defined will affect:

- Records: 48
- Fields: 48
- Subfields: 48

164 records found 1 - 100 ▶

```
000001478 001__ 1478
000001478 037__ $$aPRINT-74-1323 (CERN)
000001478 035__ $$9SPIRESTeX$$zBaksay:1974uu
000001478 100__ $$aBaksay, L. $$uAachen, Tech. Hochsch.
000001478 100__ $$aBaksay, L. $$uAachen, Technical Hochsch.
```

Multiple actions can be applied at once

1. **Choose search criteria** Specify the criteria you'd like to use for filtering records that will be changed. Use "Search" to see which records will be changed using these criteria.

Search criteria:

Filter collection:

Output tags: *Ex. 100, 700*

Search

2. **Define changes** Specify fields and their subfields that should be changed in every record matching the search criteria.

- 100__ **Update field** [Define new subfield action](#)
 - \$\$u **Replace substring** **with**
- 555__ **Add field** [Define new subfield action](#)
 - \$\$a **Add subfield**
- 680__ **Delete field** **when subfield** **is equal to**

[Define new field action](#)

Preview results

Apply changes

Summary of actions available

- Add, Delete or Update a field
- When updating:
 - Add a subfield
 - Delete a subfield
 - Replace full content or a substring
- All actions can be applied only to specific fields

when other subfield

Let's see it live

<https://inspireheptest.cern.ch/record/multiedit>

Future developments

- Improve preview performance when dealing with lots of records
- Move content from an origin field to a destination field
- Possibility to save and replay actions

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Interface overview

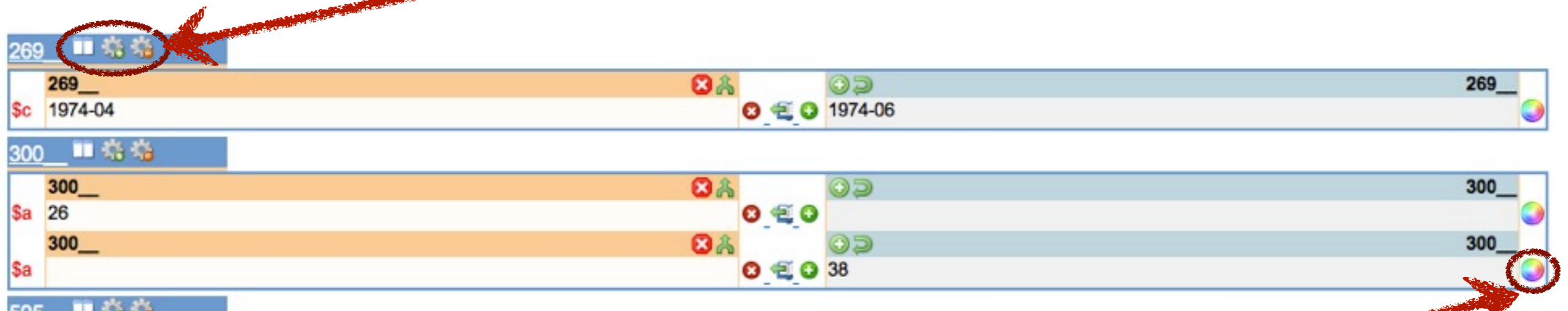
Same content displayed at same level

The screenshot displays a list of records in a library catalog. The top record is for call number 269, with a subfield \$c containing the date 1974-04. The second record is for call number 300, with a subfield \$a containing the number 26. The third record is for call number 505. Each record has a set of icons for editing and transferring content. A red arrow points from the text 'Same content displayed at same level' to the 1974-04 field in the first record and the 1974-06 field in the second record. Another red arrow points from the same text to the transfer icon (a green circle with a right-pointing arrow) in the second record. A third red arrow points from the text 'Transfer content to the master record' to a red circle around the transfer icon in the third record.

Transfer content to the master record

Interface overview

Merge automatically the fields



Display a diff of the field contents on each side

Interface overview

Record Merger

001

89998

89982

035

035__

\$9 DESY

\$z D77-01996

035__

\$9 SPIRESTeX

\$z Nyborg: 1974kc

035__

\$9

\$z

035__

\$9 SPIRESTeX

\$z Bellissard: 1974iw

Select records

Record1: 89998

Record2: 89982

Candidates

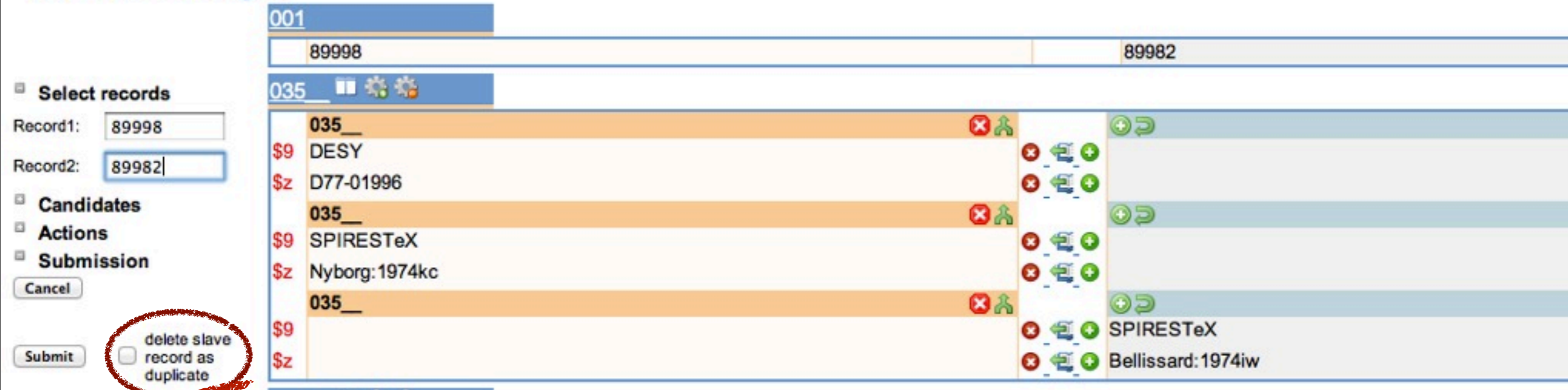
Actions

Submission

Cancel

Submit

delete slave record as duplicate



Delete slave on submission

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Questions?