

Cspace Audit Trail

May 20 2020

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CHANGE: New Audit procedure.

View: Audit procedure record, created by the system, read-only.

Assumption: Each Audit record specifies one save (could be multiple fields changed).

To whom should Audit records be visible? How should permissions on Audit work in relation to permissions on the underlying record type/relation?

AUD2020.04.27.A000001 - Object - 2020.004.045

Audit

Hide sidebar >

Primary Record + Related

Created Apr 27, 2020 12:34:14 PM by admin@core.collectionspace.org Saved 7 days ago

▼ Audit Information

Identification number

AUD2020.04.27.A000001

▼ Record Change Information

Record type/relation

Object

Record identification number

2020.004.045

Field changed

	Field	Original value	New value	Why the change?
1	Responsible department	Antiquities	Prints and Drawings	DOC-REF-2020-15
2	Collection	library collection	permanent collection	

Save message

Updated by

Rick Jaffe

Updated at

2020-04-27 12:34:14 PM

- ▶ Media: 0
- ▶ Terms Used: 0
- ▶ Related Objects : 1
- ▶ Related Procedures: 0
- ▶ Reports: 0

This 'Why the change?' field might possibly be added as part of the save process. We can explore the potential for making it required or optional per field, allowing it to be used selectively.

Similarly, we can explore the potential for presenting a 'Save message' field that appears when the user clicks Save, and for making that required or optional based on its configuration.

Several potential additional fields:

1. Note field

Among other uses, this could be used to store the name of person using the importer tool or the bulk media uploader, which would show 'updated by' the account that the tool is configured to use.

2. File checksum

This is a way of uniquely identifying a version of a file, particularly an image file. This could be used to sort out media changes, even though we won't save the old media when new media replaces it.

What else can you think of?

CHANGE: New Audit procedure secondary tab on sample Object record.

View: Audits secondary tab

2020.004.045 - Roman Drafts

Object

Hide sidebar >

Primary Record Audits + Related

+ Create new

Relate existing...

Users can neither create Audit records nor relate an existing Audit record to another record

▼ Related Audits: 1

1-4 of 4 records found

0 selected

{Person} made changes

{Date}

Field

Original Value

New Value

Why change?

Save message

Rick Jaffe made changes

2020-04-27 12:34pm

Responsible department
Collection

Antiquities
library collection

Prints and Drawings
permanent collection

DOC-REF-2020-15

Richard Millet made changes

2020-03-11 4:35pm

Production date - era

AD

AD/CE

Rick Jaffe made changes

2020-03-11 4:08pm

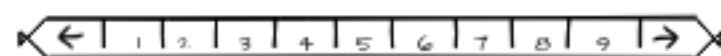
Production person

James A Jacobs

James Allen Jacobs

RECORD CREATED

5 per page



- ▶ Media: 0
- ▶ Terms Used:
- ▶ Related Objects : 0
- ▶ Related Procedures: 1
- ▶ Reports: 0

What information should we record about the original record?

CHANGE: Object record with Audit secondary tab

View: Underlying Object record.

Object
Hide sidebar >

Primary Record Audits + Related

Modified Apr 27, 2020 12:34:14 PM by rjaffe@berkeley.edu Saved 7 days ago

▼ Object Identification Information

Identification number

2020.004.045

Title

Roman Drafts

Responsible department

Prints and Drawings

Collection

permanent collection

Brief description

Production person

James Allen Jacobs

Production date

ca 130

- ▶ Media: 0
- ▶ Terms Used:
- ▶ Related Objects : 0
- ▶ Related Procedures: 1
- ▶ Reports: 0

CHANGE: New Record History sidebar pane (audit trail for single record).

VIEW: Record History pane showing most recent changes to record.

2020.004.045 - Roman Drafts

Object

Hide sidebar >

Primary Record Audits + Related

(Primary record fields here.)

Click on a list item to pivot to Audit record

- ▶ Media: 1
- ▶ Terms Used: 3
- ▶ Related Objects : 1
- ▶ Related Procedures : 1
- ▶ Reports
- ▶ Data Updates
- ▼ Record History

Ellipses denotes additional fields changed on this audit record

Updated by	Updated at	Field
Rick Jaffe	2020-04-27	Responsible Department...
Richard Millet	2020-03-11	Production date-era
Rick Jaffe	2020-03-11	Production person

5 per page < 1 2 3 4 5 6 7 8 9 >

CHANGE: New Audit record advanced search option available (record history for all records and relationships).

VIEW 1: Search form.

Search **X Clear**

Find

Audit

▼ Full Text Search

Keywords

▼ Advanced Search

All ▼ of the following conditions may be satisfied:

- Identification number contains [] -
+
- And Record type/relation is [Object] -
+
- And Record identification number contains [] -
+
- And Updated by is [Rick Jaffe] -
+
- And Updated at is between [12 May 2016 00:00:00] and [12 May 2020 23:59:59]
- And Save message contains [] -
+

And in a single 'Field changed' group:

All ▼ of the following conditions must be satisfied:

- Field contains [Responsible department] -
+
- Why this change? contains [DOC-REF-2020-15] -
+

And [+ Field] [+ Group] [+ Any/All]

Search **X Clear**

VIEW 2: Search returns individual change records similar to results for searches on Objects, Procedures, or Vocabularies.

Note: These results would be for a search on Updated by Rick Jaffe, not the more specific search shown above.

15 of 43 records found | [Revise search](#)

0 selected

[Download data](#)

{Person} made changes {Date} to Record type/Relation Summary

Field Original Value New value Why change?

[Save message](#)

<input type="checkbox"/>	Rick Jaffe made changes 2020-04-27 12:34pm to	Object	2020.004.045
	Responsible department Antiquities	Prints and Drawings	DOC-REF-2020-15
	Collection library collection	permanent collection	
<input type="checkbox"/>	Rick Jaffe made changes 2020-03-11 4:08pm to	Object	2020.004.045
	Production Person James A Jacobs	James Allen Jacobs	
<input type="checkbox"/>	Rick Jaffe made changes 2020-03-10 9:54am to	Person - Local	James Allen Jacobs
	Term Status Provisional	Accepted	
	"Per Hopkins, Renata et al, London 2018, term accepted"		
<input type="checkbox"/>	Rick Jaffe made changes 2020-3-10 9:25am to	Person - Local	James Allen Jacobs
	Display name James A Jacobs	James Allen Jacobs	
<input type="checkbox"/>	Rick Jaffe made changes 2020-02-27 1:08pm to	Object	20190.03.05
	Inventory status Accession status unclear	Accessioned	

▼ Reports: 0

This result matches the search example.

5 per page