

PAHMA webapps: the missing manual

DRAFT
18 July 2014 jbl, mth

Introduction

The webapps are a suite of browser-based tools which access the CollectionSpace database to provide critical functionality not provided by the "regular" interface.

In general, the webapps operate on sets of records, a set being defined as "all objects in a range of Museum numbers", e.g., "1-100 to 1-105a", or "all objects in a location or sequence of locations." The operations performed are to update the data for those sets of records, or to perform move or inventory operations on them.

Besides move and data update operations, a few other webapps provide a means to print barcodes and view database content (e.g., authority hierarchies) in useful ways.

There are four classes of webapps in use at PAHMA:

1. Procedural webapps, move objects and crates to other locations; upload media.
2. Data update webapps, which update data elements in (mostly collectionobject) records.
3. Reporting webapps, which return information about the collection (and do not change any data).
4. Barcode webapps, which support the scanning and printing of barcode labels.

Procedural webapps

- [Systematic Inventory](#)
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Data update webapps

- [Key Information Review](#)
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Reporting webapps

- [Packing List Report](#)
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- [iReports Viewer](#)

Barcode webapps

- [Barcode Scan File Upload](#)
- [Barcode Label Generator](#)

Short Description of Each Webapp

A screenshot of each of these is provided below with a short description of its operation.

1. Producedural Webapps

This webapp allows registrars to reconcile the results of a (normally physical) inventory. User enters a *range* of storage locations and the objects in those locations are displayed; the user can then indicate (using the radio buttons) whether the object is indeed located or not. Other reports or the regular UI can be used to follow up on the objects that were not located. [NB: There is a printed "Systematic Inventory" PDF reports, generated by iReport, that can be used alongside this webapp. The Systematic Inventory webapp is essentially an editable version of this PDF report. Data entry can be done quite quickly, in large part due to the close similarity of the two documents.]

This webapp allows registrars, collections managers, and conservators to record the movement of a specific range of Museum numbers to a new storage location (and a new crate, if so desired). Once the user has entered a range of Museum numbers, a new destination/storage location, a reason, and a handler and clicked "Search", all objects in that range of Museum numbers are displayed, along with their object names, counts, and current locations. The user can choose to exclude any objects in this range from the move by

deselecting those objects using the provided checkboxes. Once "Move Selected Objects" is clicked, all non-excluded displayed objects will be recorded as having been moved to the new storage location.

This webapp allows registrars, collections managers, and conservators to record the movement of a box or other container—and all of its

Crate Move

server: development
user: import@pahma.cspace.berkeley.edu

from: to:

crate: reason: (none selected) handler:

Jul 14 2014 22:18:27 elapsed time: 0.00 seconds powered by collectionspace

marked as "Not Found" will be recorded as having been moved to the new storage location, while remaining in their current box. Objects marked as "Not Found" will have their new location set to "Not Found," and will have to have their actual current location manually set in the CSpace UI. This webapp can also be used to inventory the contents of a box or crate, as it performs the same functionality as the Systematic Inventory webapp, but allows selection of a single box, rather than all boxes and all objects at a specific location.

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collectionspace webapps

1. Select Files to Upload
 No file chosen

2. Override values in image files, if desired

Field	Value	Override Conditions
Creator	<input type="button" value="Please select"/>	<input type="button" value="Please select"/>
Contributor	<input type="text"/>	<input type="button" value="Please select"/>
Rights Holder	<input type="button" value="Please select"/>	<input type="button" value="Please select"/>

3. Select action to perform

4. Check on jobs and uploads

Current time: Jul 18 2014 10:03:56. This is the PRODUCTION version. powered by collectionspace webapps

contained objects—to a new storage location. The user must specify the box, crate, or container name, its current storage location, and the desired new storage location. The user can choose to exclude any objects from the planned move (for instance, if objects were removed just prior to the planned move) by selecting the "Not Found" radio button. Once "Move Objects" is clicked, all displayed objects not

This webapp uploads media files (usually images) to CollectionSpace. The user selects a set of files on their local computer (using the "browse" button) and then uploads these to the CSpace server. They are then "ingested" into CSpace via a nightly import job. There is an option to do perform the ingestion process online, but since the process is slow -- several seconds at least per image -- the usual practice is to use the nightly batch option.

2. Data Update Webapps

Key Information Review

server: development
user: import@pahma.cspace.berkeley.edu

start location: Kroeber, 51, 500 A, 13 end location: Kroeber, 51, 500 A, 15 set: Key Info

Museum #	Object name	Count	Field Collection Place	Cultural Group	Ethnographic File Code
Kroeber, 51, 500 A, 13					
4-8358	Cloth: Frag	1	Peru, South America, The Americas		
4-8359	Cloth (2): Frag	1	Peru, South America, The Americas	Yur	
Kroeber, 51, 500 A, 14					
No objects found at this location.					
Kroeber, 51, 500 A, 15					
4-7963	Cloth	1	Huacho, Supe district, Lima Region	Klamath Yurok	
4-8380	Cloth: Emb.	1	Poroma, Poroma Valley, Provincia de	Yuracare	

Caution: clicking on the button at left will revise the abo

Jul 14 2014 22:01:28 elapsed time: 6.41 seconds

Coastal Yurok
Hupa and Yurok [DO NOT USE]
Klamath Yurok
Yuracare
Yurok
Yurok of Murek
Yurok of Requa
Yurok of Weitchpec

2 locations!

This webapp allows registrars, curators, and subject matter experts to quickly verify, edit, and/or update values in several important fields (the so-called "key information fields"). The objects displayed in the KIR webapp are selected according to their storage location(s). Depending on the application (e.g., NAGPRA, physical inventory, retrospective cataloging), the identity of these key fields can vary, so the webapp accommodates different sets of—and configurations of—data fields. In most cases these are editable, but for some (e.g., Donor), the KIR webapp serves as a way to quickly determine the state of data entry and to identify particular records that need to be updated in the CSpace UI.

Object Info Review

server: development
user: import@pahma.cspace.berkeley.edu

start object no: 1-10a end object no: 1-10d set: Registration

Museum #	Object name	Alt Num	Alt Num Type	Field Collector	Donor
1-10a			Select a number type	Dr. Philip Mills Jones	
1-10a-d	Ornaments	2010	original number	Dr. Philip Mills Jones	
1-10b			Select a number type	Dr. Philip Mills Jones	
1-10c			Select a number type	Dr. Philip Mills Jones	
1-10d			Select a number type	Dr. Philip Mills Jones	

Caution: clicking on the button at left will update ALL 5 objects shown on this page!

Jul 14 2014 22:10:03 elapsed time: 1.01 seconds powered by collectionspace

As with the KIR webapp, the OIR webapp allows registrars, curators, and subject matter experts to quickly verify, edit, and/or update values in several important fields. The sets of "Key Information" fields are the same as in the KIR webapp. The only difference between KIR and OIR is that in the OIR webapp, a range of Museum numbers is used to select the objects (instead of a range of storage locations).

Bulk Object Edit

server: development
user: import@pahma.cspace.berkeley.edu
logout or switch app

start object no: 1-1000 end object no: 1-1001 set: Registration Search

Field	Value to Set
Object name	<input type="text"/>
Alternate Number	<input type="text"/>
Alternate Number Types	Select a number type
Field Collector (person)	<input type="text"/>

Update All Object Information Caution: clicking on the button at left will update ALL 2 objects in this range!

check server Jul 14 2014 22:13:11 elapsed time: 1.02 seconds powered by collectionspace

As with the KIR and OIR webapps, the BOE webapp allows registrars, curators, and subject matter experts to quickly update values in several important fields. The sets of available "Key Information" fields are the same as in the KIR and the OIR webapps. The BOE webapp differs in one very important aspect from either KIR or OIR: the values in the fields to be updated are not displayed by the BOE webapp. The user must know in advance what the existing values of these fields are, and must also be certain that they want to override all values in a particular field with a single value that the user can enter into

each field. The user can update several fields at once, or only a single field at a time.

3. Reporting Webapps

Packing List Report

server: development
user: import@pahma.cspace.berkeley.edu
logout or switch app

start location: Kroeber, 51, 500 A, 13 end location: Kroeber, 51, 500 A, 16
collection place: group by culture Search

Museum #	Object name	Count	Field Collection Place	Cultural Group	Ethnographic File Code	P?
Kroeber, 51, 500 A, 13						
4-839	Cloth (2): Frag	1	Peru, South America, The Americas	Coastal Yurok		
Kroeber, 51, 500 A, 14						
No objects found at this location.						
Kroeber, 51, 500 A, 15						
4-7563	Cloth	1	Huachco, Supa district, Lima Region	Klamath Yurok		
4-8380	Cloth: Emb.	1	Poroma, Poroma Valley, Provincia de Maricao			
Kroeber, 51, 500 A, 16						
4-3973a	Band: Remnants: Emb.	1	Peru, South America, The Americas			

Packing list completed. 4 objects, 4 locations, 3 including crates

check server Jul 14 2014 22:17:59 elapsed time: 10.55 seconds powered by collectionspace

This webapp produces both packing lists and decanting lists, and offers PDF and CSV options for both. For packing lists, a range of storage locations is entered, and a list of all objects at those locations is generated, grouped by current storage location. To restrict this list to objects from a certain place or continent, a collection place can be specified. To produce decanting lists that facilitate organizing objects by cultural group, the user need only check the "group by culture" checkbox.

Hierarchy Viewer

server: development
user: import@pahma.cspace.berkeley.edu
logout or switch app

Authority: Ethnographic File Codes View Hierarchy

- 1. Utensils, Implements, and Conveyances
 - 1.0 Use not specified (Utensils, Implements, and Conveyances)
 - 1.1 Hunting and Fishing
 - 1.2 Gathering
 - 1.3 Agriculture and Animal Husbandry
 - 1.4 Transportation
 - 1.5 Household
 - 1.6 Manufacturing, Constructing, Craft, and Professional Pursuits
 - 1.7 Fighting, Warfare, and Social Control
 - 1.8 Toilet Articles
 - 1.9 Multiple Utility
- 2. Secular Dress and Accoutrements, and Adornment
 - 2.0 Use not specified (Secular Dress and Accoutrements, and Adornment)
 - 2.1 Daily Garb
 - 2.2 Personal Adornments and Accoutrements
 - 2.3 Special Ornaments, Garb, and Finery Worn to Battle by Warrior (excluding status insignia)
 - 2.4 Fine Clothes and Accoutrements not used exclusively for status or religious purposes

This webapp allows users to see a visual representation of the organization of any of six hierarchical authorities (all but storage location). The desired hierarchy is calculated and displayed as a series of hierarchically nested facets, which are all set to be initially open. Users can click any facet arrow to collapse (or reopen) that facet, and can click on any term in the displayed hierarchy to see the corresponding full CSpace authority term record.

Object Details

server: development
user: import@pahma.cspace.berkeley.edu
logout or switch app


Museum Number: Search

5-14277 — mask

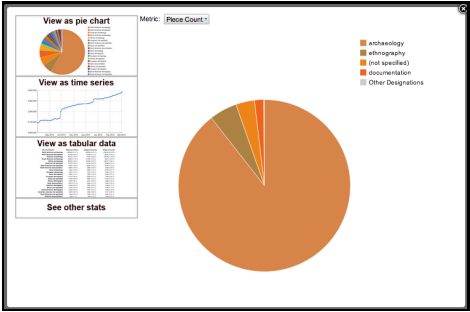
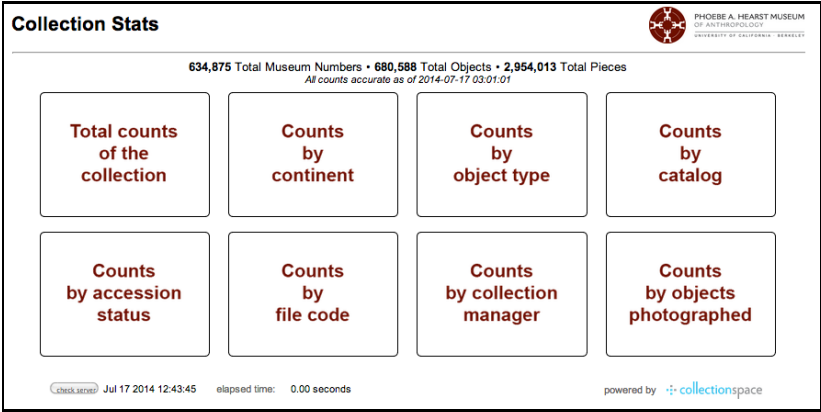
Alternate number(s): none entered
Current location: Regatta, A150, K01, 02
Object count: 1 piece(s)
Object type: ethnography
Collection manager(s): Leslie Freund
All alternate number(s):
Brief Description: mask; long necked mask w/ 2 human heads back to back, each w/ pair of horns above; heads are painted white w/ red and black features; reddish brown pigment between faces; 4 lacing holes in neck w/ plaited yellow raffia (?) through them; h. 41.1 cm.

Distinguishing features: none entered
Ethnographic file code: 5.3 Objects relating to the Secular and Quasi-religious Rites, Pageants, and Drama

Associated cultural group: Ibo, made by.
Production date: none entered
Field collection place: Umaka village, Nigeria, Western Africa
Field collection place (vebatim): Nigeria, Igbo (Ibo), (E. of Niger R., Oweri area, Umaka village)
Collector: James Gilbert Paltridge
Donor: James Gilbert Paltridge
Accession:
PAHMA legacy catalog: Cat. 5 - Africa (except the Hearst Reisner Egyptian Collection)



This webapp was designed to give rapid access to basic information about—and photos of—any object in the collection, either by scanning the object's barcode or by manually entering a Museum number. This webapp was designed for use on an iPad, but it works equally well on any tablet, laptop, or desktop computer. The Object Details webapp can also be used on smart phones such as iPhones and Android phones.



This webapp provides users with an overview of the scope of the collection, as well as providing rich specific metrics about the collection. These metrics can be displayed in tabular form, or as pie charts or bar charts. To see how any metric has changed over time, the values of any chosen metric can also plotted against time (with the range of dates displayed also being fully customizable). The data displayed by this webapp is updated nightly at 3:00am.

Government Holdings

server user development import@pahma.cspace.berkeley.edu

Agency: Bureau of Reclamation Download as CSV View Holdings

Site	Ownership Note	Place Note
CA-Fre-105, Fresno county, California	TMS site research activity: UCAS Pub(s): 34:44 The site records lists the BOR as landowner, but maps and land records indicate that the land is likely private [M.Smith 2013-08-20]	
CA-Fre-106, Fresno county, California	The site records lists the BOR as landowner, but maps and land records indicate that the land is likely private [M.Smith 2013-08-20]	
CA-imp-39, Imperial county, California	According to maps, this site is located on BLM lands, but might also be on BOR or Army Corps land due to its proximity to Imperial Dam and Reservoir [M.Smith 2013-04-08]	
CA-Mad-8, Madera county, California	Millerton Lake	The site record notes Henry Oyler as the land owner, however, the site has been inundated by Millerton Lake, which is controlled by the BOR. Ownership cannot be determined until the date of acquisition by the BOR is known [M.Smith 2013-07-01]

This webapp allows registrars and collections managers to see which sites are under the control of a specific government agency. Once a specific government agency has been selected, the user has the option of either viewing the results on screen or download the results as a CSV file.

Hi, import@pahma.cspace.berkeley.edu Sign out

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name	file
Component Check	ComponentCheck.jxml
Component Check Subreport	ComponentCheckSubReport.jxml
Government Holdings	govholdings.jxml
Group report, wide, with culture, acc, altnum	researcher_summary_w_acc_alt.jxml
HSR/Arch. Systematic Inventory	SystematicInventoryHSR.jxml
Key Information Review	keyinfobyloc.jxml
Systematic Inventory	SystematicInventory.jxml

This webapp provides a means to access certain reports installed on the collectionspace server. Specifically, iReports which require the user to provide parameters which cannot be provided in the "regular" UI are available here.

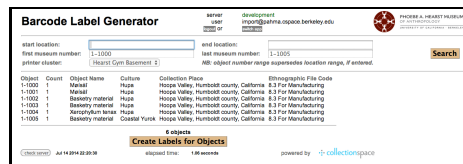
4. Barcode Handling Webapps



The Barcode Scan File Upload webapp interface shows a file upload area with a 'Choose File' button and an 'Upload' button. It also displays a 'Check server' button and a 'powered by collectionspace' logo.

This webapp allows registrars, collections managers, and conservators to upload the movements of objects and

containers that they have recorded on their TriCoder barcode scanners. These TriCoder files must first be renamed following this pattern: "TRIDATA_2014-07-16_comments.DAT". The ISO date must match the date that the file is uploaded using this webapp, even if the TriCoder data file contains movement data from other dates. The filename must also contain no spaces. Once a file has been selected and a move reason chosen, the user clicks "Upload" to upload the file. Once uploaded, an hourly cron script will detect and process the file, turning the TriCoder data into movement records in CSpace.



The Barcode Label Generator webapp interface shows a form for generating labels. It includes fields for 'start location', 'end location', 'first museum number', and 'last museum number'. There is a 'Search' button and a 'Create Labels for Objects' button. It also displays a 'Check server' button and a 'powered by collectionspace' logo.

This webapp allows

registrars, collections managers, and conservators to print barcoded object or location labels at any of the Museum's barcode printers. Barcoded labels can be printed singly, or in large batches defined either by a range of Museum numbers or by a range of current storage locations. The user must specify a printer cluster (currently either Hearst Gym Basement or Marchant). If a storage location or range of storage locations has been specified, the user will be asked whether object labels or location labels should be printed.

Foibles and Caveats

The webapps have a number of foibles you should know about:

- Term matching for authority fields, e.g. Field Collection Place or Ethnographic Group may include terms from other vocabularies and non-preferred terms (however, deleted terms no longer show up.) In fact, the selection algorithm is a bit complicated.
- Term matching for museum numbers is on the literal value of the object number, but the range is calculated on the basis of the museum number sort field (which you cannot see, except when viewing the catalog record).
- For locations, however, both matching and ranges are based on the literal value (Locations do not have a sort field, they sort "as themselves")
- You do not have to enter an End Location. If you don't the app will use the Start Location and fill it in for you.
- Most of the webapps have a limit of 500 locations in a range, and 500 objects in a location. The Packing List is the exception: it will try to render the whole museum if you ask it. This value, incidentally, is based solely on the limitations of the "average web browser".

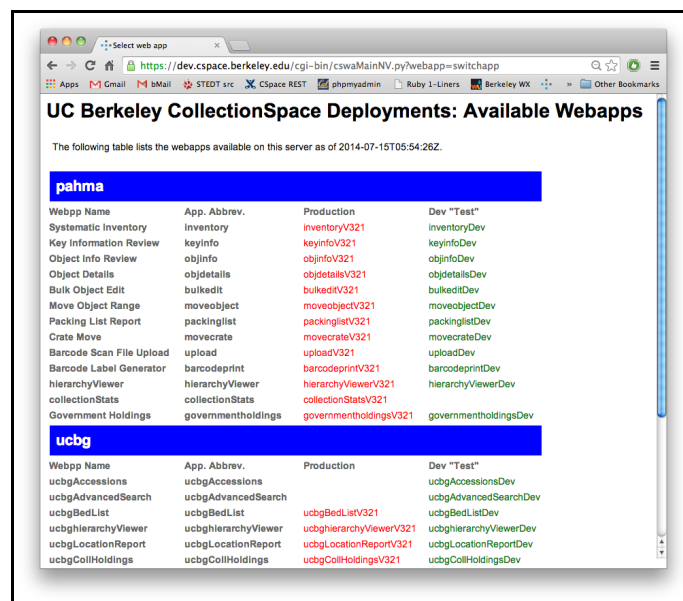
Getting to the Webapps

Logging in

- Visit: <https://dev.cspace.berkeley.edu/cgi-bin/cswaMainNV.py>
- You will need login in two steps
- First, login using the shared page protection login/password.
- Then, login with your CSpace credentials.

Selecting a webapp

- You should now see the "landing page" at right
- Red indicates a Production webapp
- Red indicates a Development webapp
- Pick the app you want to use by clicking on the link

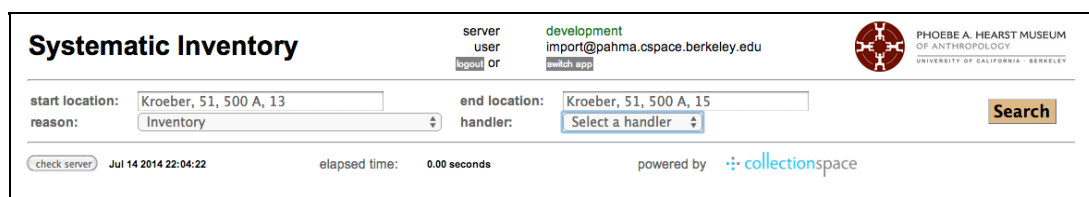


The screenshot shows a web browser displaying the 'UC Berkeley CollectionSpace Deployments: Available Webapps' page. The page lists various webapps under two main categories: 'pahma' and 'ucbg'. Each category has a table with columns for 'Webapp Name', 'App. Abbrev.', 'Production', and 'Dev "Test"'. The 'Production' column contains red text, indicating the production version of each webapp.

Webapp Name	App. Abbrev.	Production	Dev "Test"
Systematic Inventory	inventory	inventoryV321	inventoryDev
Key Information Review	keyinfo	keyinfoV321	keyinfoDev
Object Info Review	objinfo	objinfoV321	objinfoDev
Object Details	objdetails	objdetailsV321	objdetailsDev
Bulk Object Edit	bulkedit	bulkeditV321	bulkeditDev
Move Object Range	moveobject	moveobjectV321	moveobjectDev
Packing List Report	packinglist	packinglistV321	packinglistDev
Crate Move	movecrate	movecrateV321	movecrateDev
Barcode Scan File Upload	upload	uploadV321	uploadDev
Barcode Label Generator	barcodeprint	barcodeprintV321	barcodeprintDev
hierarchyViewer	hierarchyViewer	hierarchyViewerV321	hierarchyViewerDev
collectionStats	collectionStats	collectionStatsV321	collectionStatsDev
Government Holdings	governmentholdings	governmentholdingsV321	governmentholdingsDev

Webapp Name	App. Abbrev.	Production	Dev "Test"
ucbgAccessions	ucbgAccessions	ucbgAccessionsV321	ucbgAccessionsDev
ucbgAdvancedSearch	ucbgAdvancedSearch	ucbgAdvancedSearchV321	ucbgAdvancedSearchDev
ucbgBedList	ucbgBedList	ucbgBedListV321	ucbgBedListDev
ucbgHierarchyViewer	ucbgHierarchyViewer	ucbgHierarchyViewerV321	ucbgHierarchyViewerDev
ucbgLocationReport	ucbgLocationReport	ucbgLocationReportV321	ucbgLocationReportDev
ucbgCollHoldings	ucbgCollHoldings	ucbgCollHoldingsV321	ucbgCollHoldingsDev

Systematic Inventory



The Systematic Inventory webapp interface shows a form for searching and managing inventory. It includes fields for 'start location', 'end location', 'reason', and 'handler'. There is a 'Search' button and a 'powered by collectionspace' logo.

Inputs and Outputs

- Start Location
- End Location
- Reason
- Handler

Remarks


- Fill in all 4 values
- Click Search

Systematic Inventory: Inventory Input form

Systematic Inventory

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app



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start location: Kroeber, 51, 500 A, 13
reason: Inventory

end location: Kroeber, 51, 500 A, 15
handler: Jon Oligmueller

Search

Museum #	Object name	Found	Not Found	Notes
Kroeber, 51, 500 A, 13				
4-8358	Cloth: Frag	<input type="radio"/>	<input checked="" type="radio"/>	hmmm...I wonder where it went?
4-8359	Cloth (2): Frag	<input checked="" type="radio"/>	<input type="radio"/>	
Kroeber, 51, 500 A, 14				
No objects found at this location.				
Kroeber, 51, 500 A, 15				
4-7563	Cloth	<input checked="" type="radio"/>	<input type="radio"/>	
4-8380	Cloth: Emb.	<input checked="" type="radio"/>	<input type="radio"/>	

Update Locations

Caution: clicking on the button at left will change the inventory of ALL 4 objects shown in these 2 locations!

check server Jul 14 2014 22:06:23

elapsed time: 5.56 seconds

powered by collectionspace

Inputs and Outputs

- If an object is not located, click the Not Located radio button for that item
- Make notes for each one if you like -- these are saved in the Movement Record in CSpace.

Remarks


- Click Update Locations to commit your inventory work to the database

Systematic Inventory: Result Page

Systematic Inventory

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app



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start location: Kroeber, 51, 500 A, 13
reason: Inventory

end location: Kroeber, 51, 500 A, 15
handler: Jon Oligmueller

Search

Museum #	Updated Inventory Status	Note	Update status
4-8359	found		location updated.
4-8380	found		location updated.
4-8358	not found	hmmm...I wonder where it went?	moved to 'Not Located'.
4-7563	found		location updated.

4 of 4 object locations updated

check server Jul 14 2014 22:07:21

elapsed time: 5.68 seconds

powered by collectionspace

Remarks


- NB: the objects are not updated in order, alas.
- You can save or print this page for your records.

Move Object Range

Move Object Range

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app



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start object no: 2-100
destination: Kroeber, 51, 500 A
crate:

end object no: 2-102
reason: New Home Location
handler: Jon Oligmueller

Search

check server Jul 14 2014 22:14:20

elapsed time: 0.00 seconds

powered by collectionspace

Inputs and Outputs

- Starting object number
- Ending Object Number
- Destination Locations
- Reason
- Crate
- Handler

Remarks


- A very powerful tool, use with caution!

Move Object Range: Verification Page

Move Object Range

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app



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start object no: 2-100
destination: Kroeber, 51, 500 A
crate:

end object no: 2-102
reason: New Home Location
handler: Jon Oligmueller

Search

Move?	Museum #	Object name	Count	Location
<input checked="" type="checkbox"/>	2-100	Bag	1	Kroeber, 20, M 5, 2
<input checked="" type="checkbox"/>	2-101	Parka	1	Kroeber, 20, M 8, 12
<input checked="" type="checkbox"/>	2-102	Parka	1	Kroeber, 20, M 8, 12

Move Selected Objects

Caution: clicking on the button at left will update ALL 3 objects shown on this page!

check server Jul 14 2014 22:15:34

elapsed time: 10.77 seconds

powered by collectionspace

Remarks


- Shows the objects that will be moved.
- You can use the check boxes under "Move?" to prevent individual items from being moved.

Move Object Range: Response Page

Move Object Range

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app



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start object no: 2-100
destination: Kroeber, 51, 500 A
crate:

end object no: 2-102
reason: New Home Location
handler: Jon Oligmueller

Search

Museum #	Updated Inventory Status	Note	Update status
2-102	moved		object moved to Kroeber, 51, 500 A: .
2-101	moved		object moved to Kroeber, 51, 500 A: .
2-100	moved		object moved to Kroeber, 51, 500 A: .

3 of 3 object locations updated

check server Jul 14 2014 22:16:11

elapsed time: 5.02 seconds

powered by collectionspace

Remarks

- Shows the result of each move.

Crate Move

Crate Move

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app



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from:

to:

crate:

reason: (none selected)

handler: Select a handler

Search

check server Jul 14 2014 22:18:27

elapsed time: 0.00 seconds

powered by collectionspace

Inputs and Outputs

- "from": Location where Crate is now
- "to": Location you want to move Crate to
- Reason
- Crate
- Handler

Remarks

- This webapp deserves to be used more than it is!

Bulk Media Upload

Inputs and Outputs

- A set of files, selected via the Browse button
- "Override" values, if needed

Remarks

- To see what is in the queue, click the "Show Jobs" button.

Key Information Review

Inputs and Outputs

- Start Location
- End Location
- Field Set

Remarks

- Make sure you enter valid locations!
- Pick one of the fieldsets in the dropdown
- I.e. use the term-matching feature to identify the desired location
- Then click Search

Key Information Review: First Response

Key Information Review

server user development
import@pahma.cspace.berkeley.edu
logout or switch app

start location: Kroeber, 51, 500 A, 13 end location: Kroeber, 51, 500 A, 15 set: Key Info Search

3 locations in this range
Kroeber, 51, 500 A, 13
Kroeber, 51, 500 A, 14
Kroeber, 51, 500 A, 15

Enumerate Objects

check server Jul 14 2014 22:00:50 elapsed time: 0.09 seconds powered by collectionspace

Remarks

- The locations in the range you entered is shown
- You should not try to do more than a few hundred locations at a time
- A few dozen is probably the practical limit
- When you are satisfied with the range, click Enumerate Objects

Key Information Review: Data Entry Form

Key Information Review

server user development
import@pahma.cspace.berkeley.edu
logout or switch app

start location: Kroeber, 51, 500 A, 13 end location: Kroeber, 51, 500 A, 15 set: Key Info Search

Museum #	Object name	Count	Field Collection Place	Cultural Group	Ethnographic File Code
Kroeber, 51, 500 A, 13					
4-8358	Cloth: Frag	1	Peru, South America, The Americas		
4-8359	Cloth (2): Frag	1	Peru, South America, The Americas	Yur	
Kroeber, 51, 500 A, 14					
No objects found at this location.					
Kroeber, 51, 500 A, 15					
4-7563	Cloth	1	Huacho, Supe district, Lima Region	Klamath Yurok	
4-8380	Cloth: Emb.	1	Poroma, Poroma Valley, Provincia de	Yuracare	

Update Key Information Caution: clicking on the button at left will revise the above

check server Jul 14 2014 22:01:28 elapsed time: 6.41 seconds

Remarks

- Depending on which fieldset you selected, you will see a set of input fields
- You may alter the contents of each field as needed
- Many (most) of the fields are "authority controlled" -- you should pick an appropriate value from a vocabulary using the term matching feature.

Key Information Review: Response Page

Key Information Review

server user development
import@pahma.cspace.berkeley.edu
logout or switch app

start location: Kroeber, 51, 500 A, 13 end location: Kroeber, 51, 500 A, 15 set: Key Info Search

Museum #	CSID	Status
	7d0afa32-ab65-4736-b45b-cf43de7ff2a5	updated.
	a7ffb82-6aa1-4143-99ba-db103b9fce17	updated.
	088592f8-f1b4-4f78-92e2-dc748102d396	updated.
	5143818d-6ee4-4bb9-9b8c-33afd0b24322	updated.

4 of 4 objects had key information updated

check server Jul 14 2014 22:02:35 elapsed time: 3.55 seconds powered by collectionspace

Remarks

- At the moment, the museum numbers are not shown. If a problem is noted, you'll need to note the CSID and work back from there.

Object Information Review

Object Info Review

server user **development** **import@pahma.cspace.berkeley.edu**
 logout or switch app

PHOEBE A. HEARST MUSEUM OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

start object no: end object no: set: **Search**

check server Jul 14 2014 22:10:03 elapsed time: 0.00 seconds powered by collectionspace

1-100a-f
1-1000
1-1001
1-1002
1-1003
1-1004
1-1005
1-1006

Inputs and Outputs

- Starting object number
- Ending Object Number
- Field Set

Remarks

- Just like Key Info Review, except it operates on a range of objects instead of locations
- Do please use the term matching feature to pick a valid object

Object Information Review: Data Entry Form

Object Info Review

server user **development** **import@pahma.cspace.berkeley.edu**
 logout or switch app

PHOEBE A. HEARST MUSEUM OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

start object no: end object no: set: **Search**

Museum #	Object name	Alt Num	Alt Num Type	Field Collector	Donor
1-10a			Select a number type	Dr. Philip Mills Jones	
1-10a-d	Ornaments	2010	original number	Dr. Philip Mills Jones	Mrs. Phoebe Apperson Hearst (1842-1919)
1-10b			Select a number type	Dr. Philip Mills Jones	
1-10c			Select a number type	Dr. Philip Mills Jones	
1-10d			Select a number type	Dr. Philip Mills Jones	

Update Object Information Caution: clicking on the button at left will update ALL 5 objects shown on this page!

check server Jul 14 2014 22:10:03 elapsed time: 1.01 seconds powered by collectionspace

Inputs and Outputs

- Depends on fieldset selected
- See KIR

Remarks

- Click on Update Object Information to commit your changes

Bulk Object Edit

Bulk Object Edit

server user **development** **import@pahma.cspace.berkeley.edu**
 logout or switch app

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UNIVERSITY OF CALIFORNIA - BERKELEY

start object no: end object no: set: **Search**

Field	Value to Set
Object name	<input type="text"/>
Alternate Number	<input type="text"/>
Alternate Number Types	Select a number type
Field Collector (person)	<input type="text"/>

Update All Object Information Caution: clicking on the button at left will update ALL 2 objects in this range!

check server Jul 14 2014 22:13:11 elapsed time: 1.02 seconds powered by collectionspace

Inputs and Outputs

- Starting object number

- Ending Object Number
- Field Set


Remarks

- Like KIR and OIR, except it sets the values the same value for all the records in the range.

Packing List

Packing List Report

server
user
logout or
development
import@pahma.cspace.berkeley.edu
switch app



PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

start location: Kroeber, 51, 500 A, 10
collection place:
end location: Kroeber, 51, 500 A, 13
group by culture ☐

Search


4 locations in this range
first location
last location

Kroeber, 51, 500 A, 10
Kroeber, 51, 500 A, 13

Produce Packing List

Download as CSV

check server

Jul 14 2014 22:16:58
elapsed time: 0.08 seconds
powered by  collectionspace

Inputs and Outputs

- Start Location
- End Location
- Collection Place: uses Place hierarchy to filter results to ONLY those within the range specified (e.g. "North America", "Asia")
- Group by Culture: if this is checked, the report will return the results grouped by Associated Culture instead of Location


Remarks

- Note that the results can be download to a .csv file for use as a spreadsheet

Packing List: Response Page

Packing List Report

server
user
logout or
development
import@pahma.cspace.berkeley.edu
switch app



PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY


start location: Kroeber, 51, 500 A, 13
collection place:
end location: Kroeber, 51, 500 A, 16
group by culture ☐

Search

Museum #	Object name	Count	Field Collection Place	Cultural Group	Ethnographic File Code	P?
Kroeber, 51, 500 A, 13						
4-8359	Cloth (2): Frag	1	Peru, South America, The Americas	Coastal Yurok		
Kroeber, 51, 500 A, 14						
No objects found at this location.						
Kroeber, 51, 500 A, 15						
4-7563	Cloth	1	Huacho, Supe district, Lima Region	Klamath Yurok		
4-8380	Cloth: Emb.	1	Poroma, Poroma Valley, Provincia de Nazca			
Kroeber, 51, 500 A, 16						
4-3973a	Band: Remnants: Emb.	1	Peru, South America, The Americas			

Packing list completed. 4 objects, 4 locations, 3 including crates

check server

Jul 14 2014 22:17:59
elapsed time: 10.55 seconds
powered by  collectionspace

Remarks

- Empty Locations are included in the output
- If there are Crates containing objects in the Locations, these are shown in the header.

Object Details

Object Details

server


user

logout OR

development

import@pahma.cspace.berkeley.edu

switch app



PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

Museum Number:

Search

5-14277 — mask

Alternate number(s):

none entered

Current location:

Regatta, A150, K01, 02

Object count:

1 piece(s)

Object type:

ethnography

Collection manager(s):

Leslie Freund

All alternate number(s):

Brief Description:

mask; long necked mask w/ 2 human heads back to back, each w/ pair of horns above; heads are painted white w/ red and black features; reddish brown pigment between faces; 4 lacing holes in neck w/ plaited yellow raffia (?) through them; h. 41.1 cm.

Distinguishing features:

none entered

Ethnographic file code:

5.3 Objects relating to the Secular and Quasi-religious Rites, Pageants, and Drama

Associated cultural group:

Ibo, made by,

Production date:

none entered

Field collection place:

Umaka village, Nigeria, Western Africa

Field collection place (verbatim):

Nigeria, Igbo (Ibo), (E. of Niger R., Oweri area, Umaka village)

Collector:

James Gilbert Paltridge





Donor:

James Gilbert Paltridge

Accession:

PAHMA legacy catalog:

Cat. 5 - Africa (except the Hearst Reisner Egyptian Collection)

Inputs and Outputs

- Museum Number, just one

Remarks

- Displays a neat paragraph of info on the object
- Displays images if there are any.
- Clicking on the thumbnail retrieves the "OriginalJpeg" (large) derivative in a new browser window.

Collection Stats

Collection Stats

server


user

logout OR

development

import@pahma.cspace.berkeley.edu

switch app



PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

634,875 Total Museum Numbers • 680,588 Total Objects • 2,954,013 Total Pieces
All counts accurate as of 2014-07-17 03:01:01

Total counts of the collection

Counts by continent

Counts by object type

Counts by catalog

Counts by accession status

Counts by file code

Counts by collection manager

Counts by objects photographed

check server

Jul 17 2014 12:43:45

elapsed time:

0.00 seconds

powered by

collectionspace

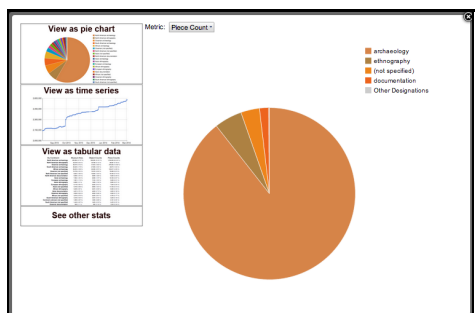
Inputs and Outputs

- No inputs; just click on the section / stats you are interested in.

Remarks

- Might take a few seconds to load (it has to load and calculate all the stats)

Collection Stats: Sample Graph



Hierarchy Viewer

Hierarchy Viewer

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app

PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

Authority:

Select an authority
Ethnographic Culture
Places
Archaeological Culture
Ethnographic File Codes
Materials
Taxonomy

check server

elapsed time: 0.00 seconds

powered by collectionspace

View Hierarchy

Inputs and Outputs

- Pick an authority from the dropdown list

Remarks

- This can produce a rather large tree. Caveat lector!
- By default, the tree is shown completely expanded.
- Orphans (terms with no parents in the hierarchy) are shown in alphabetical sequence with the rest of the terms in the tree.

Hierarchy Viewer: Result Page

Hierarchy Viewer

server
user
logout or

development
import@pahma.cspace.berkeley.edu
switch app

PHOEBE A. HEARST MUSEUM
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UNIVERSITY OF CALIFORNIA - BERKELEY

Authority: Ethnographic File Codes

View Hierarchy

▼ 1. Utensils, Implements, and Conveyances


1.0 Use not specified (Utensils, Implements, and Conveyances)
1.1 Hunting and Fishing
1.2 Gathering
1.3 Agriculture and Animal Husbandry
1.4 Transportation
1.5 Household
1.6 Manufacturing, Constructing, Craft, and Professional Pursuits
1.7 Fighting, Warfare, and Social Control
1.8 Toilet Articles
1.9 Multiple Utility

▼ 2. Secular Dress and Accoutrements, and Adornment


2.0 Use not specified (Secular Dress and Accoutrements, and Adornment)
2.1 Daily Garb
2.2 Personal Adornments and Accoutrements
2.3 Special Ornaments, Garb, and Finery Worn to Battle by Warrior (excluding status insignia)
2.4 Fine Clothes and Accoutrements not used exclusively for status or religious purposes

iReports Viewer

Hi, [import@pahma.cspace.berkeley.edu](#) [Sign out](#)



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UNIVERSITY OF CALIFORNIA - BERKELEY



name	file
Component Check	ComponentCheck.jrxml
Component Check Subreport	ComponentCheckSubReport.jrxml
Government Holdings	govholdings.jrxml
Group report, wide, with culture, acc, altnum	researcher_summary_w_acc_alt.jrxml
HSR/Arch. Systematic Inventory	SystematicInventoryHSR.jrxml
Key Information Review	keyinfobyloc.jrxml
Systematic Inventory	SystematicInventory.jrxml

Inputs and Outputs


- Pick a report from the list.
- Enter report parameters, if any.

Remarks

- Report is returned as a PDF, which will be displayed or saved on your computer, depending on your browser settings.

Government Holdings

[server user](#) [development user](#)
[import@pahma.cspace.berkeley.edu](#)



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UNIVERSITY OF CALIFORNIA - BERKELEY

Agency: Bureau of Reclamation

[Download as CSV](#)

[View Holdings](#)

Bureau of Reclamation		
Site	Ownership Note	Place Note
CA-Fre-105, Fresno county, California		TMS site research activity: UCAS Pub(s): 34:44 The site records lists the BOR as landowner, but maps and land records indicate that the land is likely private [M.Smith 2013-08-20]
CA-Fre-106, Fresno county, California		The site records lists the BOR as landowner, but maps and land records indicate that the land is likely private [M.Smith 2013-08-20]
CA-Imp-39, Imperial county, California		According to maps, this site is located on BLM lands, but might also be on BOR or Army Corps land due to its proximity to Imperial Dam and Reservoir [M.Smith 2013-04-08]
CA-Mad-8, Madera county, California	Millerton Lake	The site record notes Henry Oyler as the land owner, however, the site has been inundated by Millerton Lake, which is controlled by the BOR. Ownership cannot be determined until the date of acquisition by the BOR is known [M.Smith 2013-07-01]

Inputs and Outputs

- Pick an Agency from the dropdown list

Remarks

- Very basic data is displayed for each site.

Barcode Scan File Upload

[server user](#) [development user](#)
[import@pahma.cspace.berkeley.edu](#)



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UNIVERSITY OF CALIFORNIA - BERKELEY


file: Choose File No file chosen

[Upload](#)

reason: (none selected)

[check server](#) Jul 14 2014 22:18:51

elapsed time: 0.00 seconds

powered by 

Inputs and Outputs

- A file on your local computer; it must be named according to the conventions used for this system.
- Reason: this is not currently used. You don't have to set a value.


Remarks

- No checking of the contents of the file or name is done by this program.
- You'll get email in an hour or so telling you what happened. If you are on the right list!

Barcode Label Generator

Barcode Label Generator

server
user
logout or
development
import@pahma.cspace.berkeley.edu
switch app




PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

start location:
first museum number:
printer cluster:
end location:
last museum number:
NB: object number range supersedes location range, if entered.

Search

check server Jul 14 2014 22:19:31

elapsed time: 0.00 seconds

powered by  collectionspace

Inputs and Outputs

- Range of Locations
- OR
- Range of Objects
- Printer to print labels at


Remarks

- If you pick a range of Locations, you'll have to option to print either Object Labels or Location Labels.
- Sometimes the connection between this app and the printers goes down.
- If you suspect this has happened, click on the Check Server button at the bottom of the screen; it will tell you if the printers file system is reachable.

Barcode Label Generator: Print Object Labels

Barcode Label Generator

server
user
logout or
development
import@pahma.cspace.berkeley.edu
switch app



PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

start location:
first museum number:
printer cluster:
end location:
last museum number:
NB: object number range supersedes location range, if entered.

Search


Object	Count	Object Name	Culture	Collection Place	Ethnographic File Code
1-1000	1	Mölsai	Hupa	Hoopa Valley, Humboldt county, California	8.3 For Manufacturing
1-1001	1	Mölsai	Hupa	Hoopa Valley, Humboldt county, California	8.3 For Manufacturing
1-1002	1	Basketry material	Hupa	Hoopa Valley, Humboldt county, California	8.3 For Manufacturing
1-1003	1	Basketry material	Hupa	Hoopa Valley, Humboldt county, California	8.3 For Manufacturing
1-1004	1	Xerophyllum tenax	Hupa	Hoopa Valley, Humboldt county, California	8.3 For Manufacturing
1-1005	1	Basketry material	Coastal Yurok	Hoopa Valley, Humboldt county, California	8.3 For Manufacturing

6 objects

Create Labels for Objects

check server Jul 14 2014 22:20:30

elapsed time: 1.06 seconds

powered by  collectionspace


Remarks

- You'll be shown the basic data for the labels you'll be printing.

Barcode Label Generator: Response Page

Barcode Label Generator

server
user
logout or
development
import@pahma.cspace.berkeley.edu
switch app



PHOEBE A. HEARST MUSEUM
OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA - BERKELEY

start location:
first museum number:
printer cluster:
end location:
last museum number:
NB: object number range supersedes location range, if entered.


Search

Location	Objects found	Barcode Filename	Notes
objectrange	6		
/tmp/objectLabels.cluster1.objectrange.20140715052046.objects.txt			

6 object barcode(s) printed.

check server Jul 14 2014 22:20:46

elapsed time: 1.02 seconds

powered by  collectionspace

Remarks

- What this app does is to create a file that is "watched" by the Barcode Label printing system
- When it sees your file, it reads the data from it and prints the label
- If you think there is a problem, keep the name of the file around for problem analysis.

