Unified Data Catalog for Cancer Imaging

Scenario 1: Initialize Catalog with Metadata Ingest & Indexing, AutoTag and Custom-Tagging

1. Set up Spectrum Discover to Manage Data Sources

Data source management

Connections Scan history Discover databases

<div align="right">Add connection +</div>

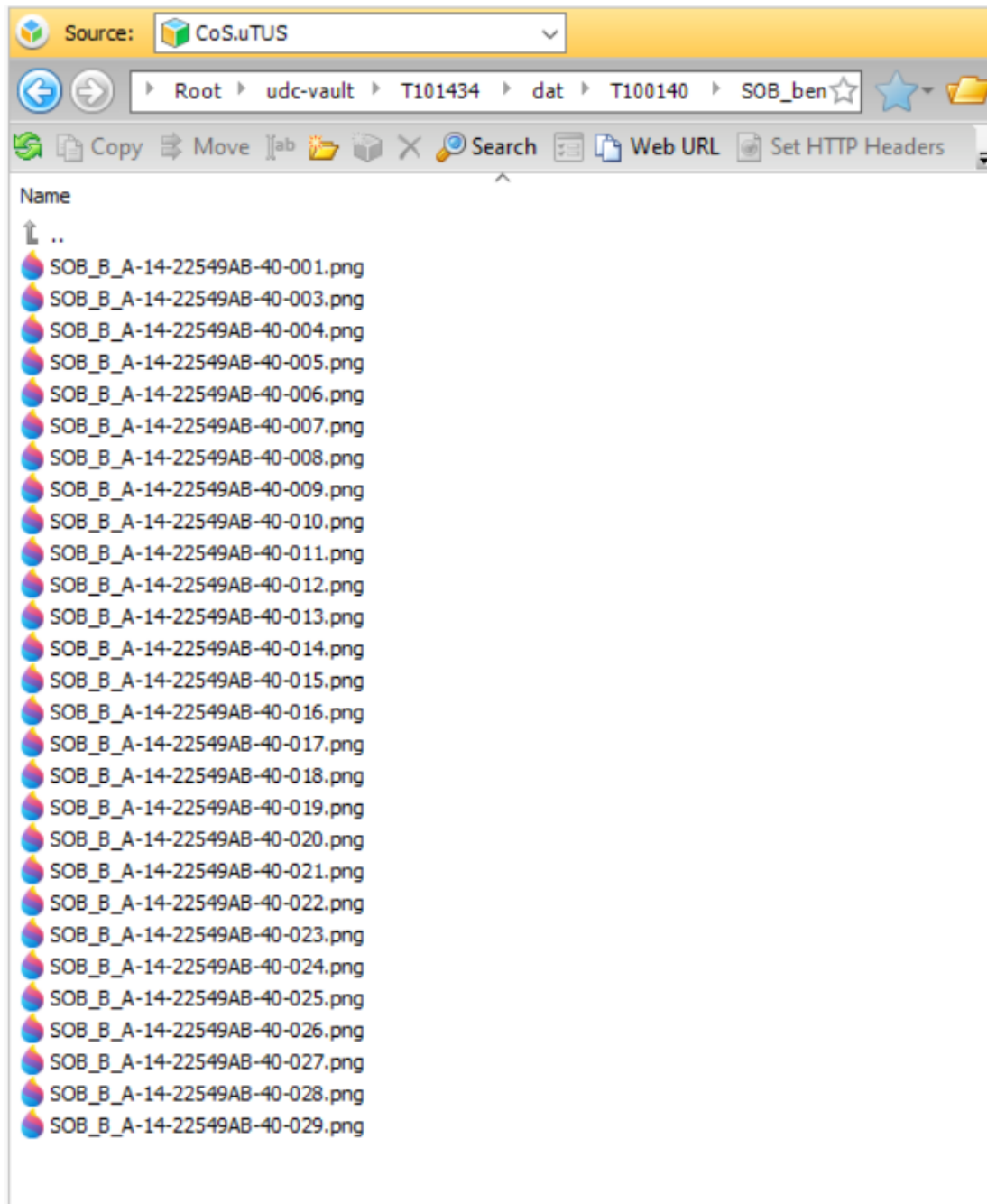| Connection name	Connection type	Cluster	Data source	Site	State	Scan status	Next scan
UDCt-ClockTower-ScaleS3	S3	http://129.40.101.35	BreaKHis_v1	ClockTower	● Online		
UDCt-haproxy-rhceph01-rgw0	S3	https://9.11.221.111:443	udcuser-bucket		● Online	✅	
UDCt-rhceph01-rgw0	S3	http://rhceph-01.storage-ocp.tuc.stglabs.ibm.com:8080	udc-RGW-bucket		● Online	✅	
UDCt-rhceph03-rgw0	S3	rhceph-03.storage-ocp.tuc.stglabs.ibm.com	udc-RGW3-bucket		● Online		
UDSt-CoS	IBM COS	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	udc-vault	Tucson	● Online	✅	
UDSt-SpectrumScale	Spectrum Scale	scale-bm.storage-ocp.tuc.stglabs.ibm.com	bm_filesystem_2		● Online		

Items per page: 20 ⌄   1–6 of 6 items   1 ⌄ of 1 pages ◁ ▷

2. Metadata Ingest and Default Indexing

Copy Move Search Web URL Set HTTP Headers

Name

..

SOB_B_A-14-22549AB-40-001.png
SOB_B_A-14-22549AB-40-003.png
SOB_B_A-14-22549AB-40-004.png
SOB_B_A-14-22549AB-40-005.png
SOB_B_A-14-22549AB-40-006.png
SOB_B_A-14-22549AB-40-007.png
SOB_B_A-14-22549AB-40-008.png
SOB_B_A-14-22549AB-40-009.png
SOB_B_A-14-22549AB-40-010.png
SOB_B_A-14-22549AB-40-011.png
SOB_B_A-14-22549AB-40-012.png
SOB_B_A-14-22549AB-40-013.png
SOB_B_A-14-22549AB-40-014.png
SOB_B_A-14-22549AB-40-015.png
SOB_B_A-14-22549AB-40-016.png
SOB_B_A-14-22549AB-40-017.png
SOB_B_A-14-22549AB-40-018.png
SOB_B_A-14-22549AB-40-019.png
SOB_B_A-14-22549AB-40-020.png
SOB_B_A-14-22549AB-40-021.png
SOB_B_A-14-22549AB-40-022.png
SOB_B_A-14-22549AB-40-023.png
SOB_B_A-14-22549AB-40-024.png
SOB_B_A-14-22549AB-40-025.png
SOB_B_A-14-22549AB-40-026.png
SOB_B_A-14-22549AB-40-027.png
SOB_B_A-14-22549AB-40-028.png
SOB_B_A-14-22549AB-40-029.png

Query builder

Visual query   **SQL query**

Select * from Spectrum Discover where...

filename LIKE ('%T101434%') AND datasource LIKE ('%udc-vault%') AND filetype LIKE ('%png%')

Group by

Choose groupings ⌄

Limit results

10000 ⬍

Setting a lower limit may increase speed of results.

Sort by

e.g. owner asc

Set a sort order to choose which results are returned first.

Reset query   View results

Query Results

Results view: ⓘ

| Condensed | **Individual** |

Inspecting records
195

Grouped By

☐ Cluster
☐ Datasource
☐ Filegroup
☐ Filename
☐ Fileset

Show more...

Matched 195 records from metaocean_view table in 0.120883 seconds

🔍 ⚙️

	path	filename	filetype	datasource
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-001.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-002.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-003.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-004.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-005.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-006.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-007.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-008.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-009.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-010.png	png	udc-vault

Items per page: 10 ⌄   1–10 of 195 items

1 ⌄ of 20 pages ◄ ►

Query builder

filename LIKE ('%T101434%') AND datasource LIKE ('%udc-vault%') AND filetype LIKE ('%png%')

	path	filename	filetype	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-001.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-002.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-003.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-004.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-005.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-006.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-007.png	png	
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-008.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-009.png	png	udc-vault
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-010.png	png	udc-vault

Columns

- ☑ Path
- ☑ Filename
- ☑ Filetype
- ☑ Datasource
- ☐ Owner
- ☐ Group
- ☐ Revision
- ☐ Site
- ☐ Platform
- ☐ Cluster
- ☐ Inode
- ☐ Permissions
- ☐ Fileset
- ☐ Uid

Reset to default ↺

Items per page: 10 ⌄   1–10 of 195 items   1 ⌄ of 20 pages ◂ ▸

3. Set up AutoTag Policy in Spectrum Discover

```
[moadmin@discover1 T101434]$ gettoken
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
    0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0
[moadmin@discover1 T101434]$
[moadmin@discover1 T101434]$ curl -k -H "Authorization: Bearer ${TOKEN}" https://localhost/policyengine/v1/policies/T101434_a
utotag_u2type_pol -X POST -d @./T101434_autotag_u2type.json -H "Content-Type: application/json"
Policy 'T101434_autotag_u2type_pol' added[moadmin@discover1 T101434]$
[moadmin@discover1 T101434]$
```

Tag management

Tags   **Policies**   Policy history

<div align="right">🔍   **Add Policy**   +</div>

Policy	Type	Schedule (UTC)	State	State	Collections	Last modified by	Last modified
ap_cs_body	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/17/2021, 2:51:16 PM
ap_cs_meta	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/16/2021, 1:18:06 PM
E1016404_autotag_add_field_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/28/2021, 9:32:20 PM
E1016404_test_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/29/2021, 12:00:35 AM
T100140_ImportTags_pol	IMPORT_TAGS	Done	● Active	✓ Complete		sdadmin	9/30/2021, 6:30:47 PM
T101389_autotag_u2source_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/21/2021, 2:32:38 PM
T101389_ImportTags_pol	IMPORT_TAGS	Done	● Active	✓ Complete		sdadmin	9/21/2021, 3:17:07 PM
T101434_autotag_u2type_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	10/9/2021, 5:00:53 AM
u3-iphone-gps	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/21/2021, 7:44:08 PM

Items per page: 20 ⌄   1–9 of 9 items   1 ⌄ of 1 pages   ◀ ▶

Tag management

Policy name	Type	Started	Ended	Status	Total records	Successful	Skipped	Failed
T101434_autotag_u2type_pol	AUTOTAG	10/9/2021, 5:00:53 AM	10/9/2021, 5:00:56 AM	✔ Complete	195	195	0	0
T101389_autotag_u2source_auto_pol	AUTOTAG	10/9/2021, 4:15:02 AM	10/9/2021, 4:15:04 AM	✔ Complete	44	44	0	0
T101389_autotag_u2source_auto_pol	AUTOTAG	10/9/2021, 3:15:02 AM	10/9/2021, 3:15:04 AM	✔ Complete	44	44	0	0
T101389_autotag_u2source_auto_pol	AUTOTAG	10/9/2021, 2:15:02 AM	10/9/2021, 2:15:04 AM	✔ Complete	44	44	0	0
T100140_ImportTags_pol	IMPORT_TAGS	9/30/2021, 6:30:48 PM	9/30/2021, 6:30:55 PM	✔ Complete	4	4	0	0
E1016404_test_pol	AUTOTAG	9/29/2021, 12:00:36 AM	9/29/2021, 12:00:38 AM	✔ Complete	2	2	0	0
E1016404_test_pol	AUTOTAG	9/28/2021, 11:59:34 PM	9/28/2021, 11:59:36 PM	✔ Complete	2	2	0	0
E1016404_test_pol	AUTOTAG	9/28/2021, 11:57:45 PM	9/28/2021, 11:57:47 PM	✔ Complete	2	2	0	0
E1016404_test_pol	AUTOTAG	9/28/2021, 11:54:03 PM	9/28/2021, 11:54:05 PM	✔ Complete	1	1	0	0
E1016404_test_pol	AUTOTAG	9/28/2021, 11:52:28 PM	9/28/2021, 11:52:30 PM	✔ Complete	1	1	0	0

Items per page: 20 ⌄   1–20 of 209 items   ▶   1 ⌄ of 11 pages ◀ ▶

Query Results

Results view: ⑦

	Condensed	**Individual**

Inspecting records
195

Grouped By

- ☐ Cluster
- ☐ Datasource
- ☐ Filegroup
- ☐ Filename
- ☐ Fileset

Show more...

🔍 ⚙️

☐	path	filename	u2 type
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-025.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-026.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-027.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-028.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-029.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-030.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-031.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-032.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-033.png	malignant
☐	udc-vault/	T101434/dat/T100140/SOB_malignant_d_ductal_carcinoma_p_14-2523/200X/SOB_M_DC-14-2523-200-034.png	malignant

Items per page: 50 ⌄	151–195 of 195 items	4 ⌄ of 4 pages ◀ ▶

Query builder

```
filename LIKE ('%T101434%') AND datasource LIKE ('%udc-vault%') AND filetype LIKE ('%png%')
```

```
[moadmin@discover1 T101434]$ gettoken
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
    0      0    0     0    0      0      0      0 --:--:-- --:--:-- --:--:--     0
[moadmin@discover1 T101434]$
[moadmin@discover1 T101434]$ curl -k -H "Authorization: Bearer ${TOKEN}" https://localhost/policyengine/v1/policies/T101434_a
utotag_u2pp_pol -X POST -d @./T101434_autotag_u2pp.json -H "Content-Type: application/json"
Policy 'T101434_autotag_u2pp_pol' added[moadmin@discover1 T101434]$
[moadmin@discover1 T101434]$
```

Tag management

🔍   **Add Policy +**

Policy	Type	Schedule (UTC)	State	State	Collections	Last modified by	Last modified
ap_cs_body	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/17/2021, 2:51:16 PM
ap_cs_meta	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/16/2021, 1:18:06 PM
E1016404_autotag_add_field_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/28/2021, 9:32:20 PM
E1016404_test_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/29/2021, 12:00:35 AM
T100140_ImportTags_pol	IMPORT_TAGS	Done	● Active	✓ Complete		sdadmin	9/30/2021, 6:30:47 PM
T101389_autotag_u2source_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/21/2021, 2:32:38 PM
T101389_ImportTags_pol	IMPORT_TAGS	Done	● Active	✓ Complete		sdadmin	9/21/2021, 3:17:07 PM
T101434_autotag_u2pp_pol	AUTOTAG	Daily: *:5	● Active			sdadmin	10/9/2021, 6:57:50 AM
T101434_autotag_u2type_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	10/9/2021, 5:00:53 AM
u3-iphone-gps	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/21/2021, 7:44:08 PM

Items per page: 20 ⌄   1–10 of 10 items   1 ⌄ of 1 pages ◁ ▷

Tag management

Tags   Policies   **Policy history**

Policy name	Type	Started	Ended	Status	Total records	Successful	Skipped	Failed
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 7:05:02 AM	10/9/2021, 7:05:04 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:54:44 AM	10/9/2021, 6:54:46 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:44:52 AM	10/9/2021, 6:44:53 AM	✓ Complete	195	0	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:43:38 AM	10/9/2021, 6:43:40 AM	✓ Complete	195	0	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:39:33 AM	10/9/2021, 6:39:35 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:33:49 AM	10/9/2021, 6:33:51 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:30:53 AM	10/9/2021, 6:30:55 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:28:32 AM	10/9/2021, 6:28:34 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:27:54 AM	10/9/2021, 6:27:57 AM	✓ Complete	195	195	0	0
T101434_autotag_u2pp_pol	AUTOTAG	10/9/2021, 6:19:52 AM	10/9/2021, 6:19:54 AM	✓ Complete	195	195	0	0

Items per page: 20 ⌄   1–20 of 222 items   1 ⌄   of 12 pages   ◁   ▷

Query Results

Results view: ⑦

Condensed	**Individual**

Inspecting records
195

Grouped By

☐ Cluster
☐ Datasource
☐ Filegroup
☐ Filename
☐ Fileset

Show more...

	path	filename	u2 pp
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-001.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-002.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-003.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-004.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-005.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-006.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-007.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-008.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-009.png	14-22549AB
☐	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-010.png	14-22549AB

Items per page: 10 ∨   1–10 of 195 items

1 ∨   of 20 pages ◀ ▶

4. Custom-tag Dataset

Results view: ⑦

| Condensed | Individual |

Inspecting records
195

Grouped By

- ☐ Cluster
- ☐ Datasource
- ☐ Filegroup
- ☐ Filename
- ☐ Fileset

Show more...

195 items selected   Generate report   Add tags   Export data   Cancel

☑	path	filename	u2 pp
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-010.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-011.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-012.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-013.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-014.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-015.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-016.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-017.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-018.png	14-22549AB
☑	udc-vault/	T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-019.png	14-22549AB

Items per page: 100 ⌄   101–195 of 195 items   2 ⌄   of 2 pages   ◀   ▶

Query builder

filename LIKE ('%T101434%') AND datasource LIKE ('%udc-vault%') AND filetype LIKE ('%png%')

Matched 195 records from metaocean_view table in 0.12536 seconds

Condensed	Individual

Inspecting records
195

Grouped By

- ☐ Cluster
- ☐ Datasource
- ☐ Filegroup
- ☐ Filename
- ☐ Fileset

Show more...

195 items selected   Generate report   Add tags   Export data | Cancel

☑ path   filename   u2 pp

Add tags

195 files selected

u2-dataset ⌄	T101434-s1|

Add another tag

Cancel	Submit

0-010.png   14-22549AB

0-011.png   14-22549AB

0-012.png   14-22549AB

0-013.png   14-22549AB

0-014.png   14-22549AB

0-015.png   14-22549AB

☑ udc-vault/   T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-016.png   14-22549AB

☑ udc-vault/   T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-017.png   14-22549AB

☑ udc-vault/   T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-018.png   14-22549AB

☑ udc-vault/   T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/40X/SOB_B_A-14-22549AB-40-019.png   14-22549AB

Items per page: 100 ⌄   101–195 of 195 items   2 ⌄   of 2 pages   ◀   ▶

Condensed **Individual**

Inspecting records
195

Grouped By

☐ Cluster
☐ Datasource
☐ Filegroup
☐ Filename
☐ Fileset

Show more...

Matched 195 records from metaocean_view table in 0.114657 seconds

195 items selected   Generate report   Add tags   Export data | Cancel

☑ **path**   **filename**   u2 pp   u2 dataset

Name

T101434-s1-v20211010

Query Term: filename LIKE ('%T101434%') AND datasource LIKE ('%udc-vault%') AND filetype LIKE ('%png%')

Cancel   Submit

.00-001.png   14-22549AB   T101434-s1
.00-002.png   14-22549AB   T101434-s1
.00-003.png   14-22549AB   T101434-s1
.00-004.png   14-22549AB   T101434-s1
.00-005.png   14-22549AB   T101434-s1
☑ udc-vault/ T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-006.png   14-22549AB   T101434-s1
☑ udc-vault/ T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-007.png   14-22549AB   T101434-s1
☑ udc-vault/ T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-008.png   14-22549AB   T101434-s1
☑ udc-vault/ T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-009.png   14-22549AB   T101434-s1
☑ udc-vault/ T101434/dat/T100140/SOB_benign_d_adenosis_p_14-22549AB/100X/SOB_B_A-14-22549AB-100-010.png   14-22549AB   T101434-s1

Items per page: 50 ⌄   1–50 of 195 items   1 ⌄   of 4 pages   ◁   ▷

Reports

Report	Last run	Duration	Status	Output size
T101434-s1-v20211010	Sat Oct 09 2021 07:25:07 GMT-0500 (Central Daylight Time)	0 seconds	Complete	106.03 KiB
E1016422-report-1	Thu Sep 30 2021 18:52:22 GMT-0500 (Central Daylight Time)	0 seconds	Complete	1.23 KiB
T101389-s1-manifest-v20210928	Tue Sep 28 2021 22:41:23 GMT-0500 (Central Daylight Time)	0 seconds	Complete	11.95 KiB
T101389-s1-manifest-v20210921	Tue Sep 21 2021 14:49:17 GMT-0500 (Central Daylight Time)	0 seconds	Complete	10.32 KiB
demo-csv	Thu Sep 09 2021 18:39:49 GMT-0500 (Central Daylight Time)	0 seconds	Complete	2.34 KiB
E101475_d1-list	Thu Apr 29 2021 08:16:33 GMT-0500 (Central Daylight Time)	0 seconds	Complete	8.17 KiB
E1014753-data-manifest	Thu Apr 29 2021 00:36:52 GMT-0500 (Central Daylight Time)	0 seconds	Complete	8.08 KiB
BH01 Dataset Report for FS21EMEA	Tue Feb 09 2021 00:14:30 GMT-0600 (Central Standard Time)	0 seconds	Complete	3.75 MiB
TD-BH01 Report	Sat Jan 30 2021 18:15:17 GMT-0600 (Central Standard Time)	0 seconds	Complete	3.73 MiB
BreakHist Summary	Sat Jan 30 2021 17:56:08 GMT-0600 (Central Standard Time)	0 seconds	Complete	3.33 MiB

Items per page: 20   1–20 of 24 items   1 ⌄ of 2 pages

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	path	filename	filetype	datasource	owner	group	revision	site	platform	cluster	inode	permission	fileset	uid	gid	recordvers	state	migloc
2	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
3	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
4	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
5	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
6	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
7	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
8	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
9	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
10	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
11	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
12	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
13	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
14	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
15	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
16	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
17	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
18	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
19	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
20	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
21	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
22	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
23	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
24	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
25	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
26	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							
27	udc-vault/	T101434/c	png	udc-vault				Tucson	IBM COS	df3b7ae7-	0							

T101434-s1-v20211010

5. AutoTag Based on Filters

Tag management

Tags | **Policies** | Policy history

<div align="right">🔍 **Add Policy** +</div>

Policy	Type	Schedule (UTC)	State	State	Collections	Last modified by	Last modified
ap_cs_body	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/17/2021, 2:51:16 PM
ap_cs_meta	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/16/2021, 1:18:06 PM
E1016404_autotag_add_field_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/28/2021, 9:32:20 PM
T101389_autotag_u2source_pol	AUTOTAG	Done	● Active	✓ Complete		sdadmin	9/21/2021, 2:32:38 PM
T101389_ImportTags_pol	IMPORT_TAGS	Done	● Active	✓ Complete		sdadmin	9/21/2021, 3:17:07 PM
u3-iphone-gps	CONTENTSEARCH	Done	● Active	✓ Complete		sdadmin	9/21/2021, 7:44:08 PM

Items per page: 20 ⌄   1–6 of 6 items   1 ⌄ of 1 pages   ◁   ▷

Tag management

Tags Policies **Policy history**

Policy name	Type	Started	Ended	Status	Total records	Successful	Skipped	Failed
E1016404_autotag_add_field_pol	AUTOTAG	9/28/2021, 9:32:21 PM	9/28/2021, 9:32:23 PM	✓ Complete	11	11	0	0
u3-iphone-gps	CONTENTSEARCH	9/21/2021, 7:44:08 PM	9/21/2021, 7:44:16 PM	✓ Complete	1	1	0	0
u3-iphone-gps	CONTENTSEARCH	9/21/2021, 7:36:41 PM	9/21/2021, 7:37:02 PM	✓ Complete	1	1	0	0
T101389_ImportTags_pol	IMPORT_TAGS	9/21/2021, 5:16:35 PM	9/21/2021, 5:16:53 PM	✓ Complete	22	22	0	0
T101389_autotag_u2source_pol	AUTOTAG	9/21/2021, 5:15:42 PM	9/21/2021, 5:15:44 PM	✓ Complete	22	22	0	0
T101389_autotag_u2source_pol	AUTOTAG	9/21/2021, 5:10:11 PM	9/21/2021, 5:10:12 PM	✓ Complete	22	22	0	0
T101389_ImportTags_pol	IMPORT_TAGS	9/21/2021, 3:24:40 PM	9/21/2021, 3:24:56 PM	✓ Complete	22	22	0	0
T101389_ImportTags_pol	IMPORT_TAGS	9/21/2021, 3:22:03 PM	9/21/2021, 3:22:22 PM	✓ Complete	22	44	0	0
T101389_ImportTags_pol	IMPORT_TAGS	9/21/2021, 3:17:08 PM	9/21/2021, 3:17:27 PM	✓ Complete	22	22	0	0
T101389_autotag_u2source_pol	AUTOTAG	9/21/2021, 2:32:39 PM	9/21/2021, 2:32:41 PM	✓ Complete	22	22	0	0

Items per page: 20 ˅   1–20 of 195 items   1 ˅ of 10 pages
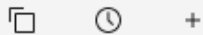
Query builder

SQL query

Select * from Spectrum Discover where...

```
filename LIKE ('%T101389%') AND path LIKE ('%udc-vault%') AND u2-source LIKE ('%annotated%')
```

Group by

Choose groupings ⌄

Limit results

10000 ⇅

Setting a lower limit may increase speed of results.

Sort by

e.g. owner asc

Set a sort order to choose which results are returned first.

Reset query

View results

Matched 11 records from metaocean_view table in 0.111681 seconds

Condensed	**Individual**

Inspecting records
11

Grouped By

- ☐ Cluster
- ☐ Datasource
- ☐ Filegroup
- ☐ Filename
- ☐ Fileset

Show more...

	path	filename	udc dem2	u2 source	u2 el	u2 pp
☐	udc-vault/	T101389/dataset/annotated/00c54e200e0d868faac8c55bfca70dbe.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00d4b7ea93ca1417393007c61c519f88.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00c09f406d31a0cd9402862fbd26d930.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/000ec980b5b17156a55093b4bd6004ab.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00afb4420bdce881ad216867c713c800.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00db76f676528477c66c93c7d24d7524.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00b627cb5578bb036edb01cdcf7b56d9.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00f4279089ddc0d40e1470894f827f2e.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/0a2a11a8658d69b6cd1fd23c5f4513bd.jpg	T101389-s1	annotated	E1016404	FL
☐	udc-vault/	T101389/dataset/annotated/00ebecac178be3c3890a067d6a28234e.jpg	T101389-s1	annotated	E1016404	FL

Items per page: 10 ⌄   1–10 of 11 items   1 ⌄   of 2 pages   ◀ ▶

Query builder

filename LIKE ('%T101389%') AND path LIKE ('%udc-vault%') AND u2-source LIKE ('%annotated%')

6. View Images Directly with Calculated URL

Condensed	**Individual**

Inspecting records
22

Grouped By

- ☐ Cluster
- ☐ Datasource
- ☐ Filegroup
- ☐ Filename
- ☐ Fileset

Show more...

☐	**path**	**filename**	**cluster**	**udc dem2**	**u2 source**
☐	udc-vault/	T101389/dataset/annotated/000ec980b5b17156a55093b4bd6004ab.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00afb4420bdce881ad216867c713c800.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00b2add164cb42440a52064e390ea3d2.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00b627cb5578bb036edb01cdcf7b56d9.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00c09f406d31a0cd9402862fbd26d930.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00c54e200e0d868faac8c55bfca70dbe.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00d4b7ea93ca1417393007c61c519f88.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00db76f676528477c66c93c7d24d7524.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00ebecac178be3c3890a067d6a28234e.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated
☐	udc-vault/	T101389/dataset/annotated/00f4279089ddc0d40e1470894f827f2e.jpg	df3b7ae7-ab82-756b-01c4-c9f3ac8fae42	T101389-s1	annotated

Items per page: 10 ⌄   1–10 of 22 items

1 ⌄   of 3 pages   ◄   ►

Query builder

```
udc-dem2 like ('%T101389-s1%')
```