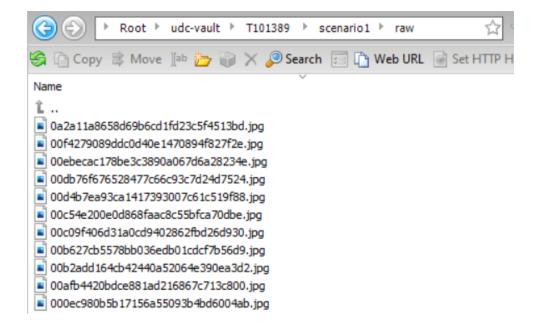
Demo: Unified Data Catalog for Military Aircraft

Scenario 1: Index Dataset & Prepare Catalog

Frank Lee

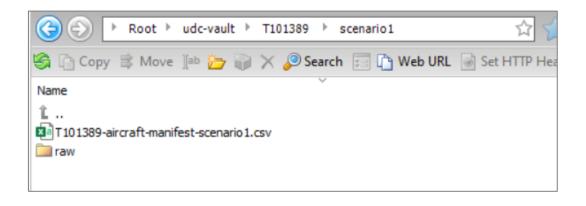
https://github.com/drfranknlee/demo-udc-aircraft

Upload Dataset to Cloud Object Storage Bucket

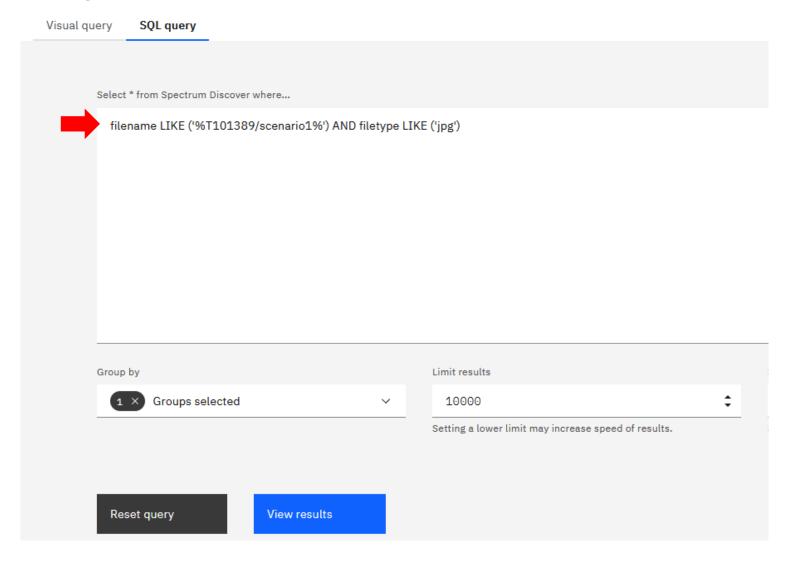


Upload Manifest to Cloud Object Storage Bucket

4	A	В	С	D
1		u2-width	u2-height	u2-type
2	udc-vault/T101389/scenario1/raw/000ec980b5b17156a55093b4bd6004ab.jpg	1000	551	Be200
3	udc-vault/T101389/scenario1/raw/00afb4420bdce881ad216867c713c800.jpg	1200	800	Mig31
4	udc-vault/T101389/scenario1/raw/00b2add164cb42440a52064e390ea3d2.jpg	1280	850	B1
5	udc-vault/T101389/scenario1/raw/00b627cb5578bb036edb01cdcf7b56d9.jpg	1300	867	F35
6	udc-vault/T101389/scenario1/raw/00c09f406d31a0cd9402862fbd26d930.jpg	1800	1200	A10
7	udc-vault/T101389/scenario1/raw/00c54e200e0d868faac8c55bfca70dbe.jpg	1200	1200	V22
8	udc-vault/T101389/scenario1/raw/00d4b7ea93ca1417393007c61c519f88.jpg	1200	675	A10
9	udc-vault/T101389/scenario1/raw/00db76f676528477c66c93c7d24d7524.jpg	1280	857	F117
10	udc-vault/T101389/scenario1/raw/00ebecac178be3c3890a067d6a28234e.jpg	960	640	C5
11	udc-vault/T101389/scenario1/raw/00f4279089ddc0d40e1470894f827f2e.jpg	2048	1365	C5
12	udc-vault/T101389/scenario1/raw/0a2a11a8658d69b6cd1fd23c5f4513bd.jpg	960	640	Tu160



Query builder



Query Results

Results view:			Matched 11 i	records from metaocean_v	_
Condensed Individual	path	filename	u2 type	u2 width	u2 height
inspecting records 11	udc-vault/	T101389/scenario1/raw/00c09f406d31a0cd9402862fbd26d930.jpg	NULL	NULL	NULL
Grouped By	udc-vault/	T101389/scenario1/raw/00d4b7ea93ca1417393007c61c519f88.jpg	NULL	NULL	NULL
Cluster Datasource	udc-vault/	T101389/scenario1/raw/000ec980b5b17156a55093b4bd6004ab.jpg	NULL	NULL	NULL
☐ Filegroup ☐ Filename	udc-vault/	T101389/scenario1/raw/00afb4420bdce881ad216867c713c800.jpg	NULL	NULL	NULL
Fileset	udc-vault/	T101389/scenario1/raw/00db76f676528477c66c93c7d24d7524.jpg	NULL	NULL	NULL
Show more	udc-vault/	T101389/scenario1/raw/00b627cb5578bb036edb01cdcf7b56d9.jpg	NULL	NULL	NULI
	udc-vault/	T101389/scenario1/raw/00f4279089ddc0d40e1470894f827f2e.jpg	NULL	NULL	NULI
	udc-vault/	T101389/scenario1/raw/00b2add164cb42440a52064e390ea3d2.jpg	NULL	NULL	NULI
	udc-vault/	T101389/scenario1/raw/00ebecac178be3c3890a067d6a28234e.jpg	NULL	NULL	NUL
	udc-vault/	T101389/scenario1/raw/0a2a11a8658d69b6cd1fd23c5f4513bd.jpg	NULL	NULL	NUL

Create IMPORT_TAGS Policy

```
/home/moadmin/T101389 [moadmin@discover1 T101389]$ 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 T101389]$ curl -k -H "Authorization: Bearer ${TOKEN}" https://localhost/policyengine/v1/policies/T101389_aircraft_import_scenario1_pol -X POST -d @./T101389_aircraft_import_scenario1.json -H "Content-Type: application/json"
Policy 'T101389_aircraft_import_scenario1_pol' added[moadmin@discover1 T101389]$ ■
```

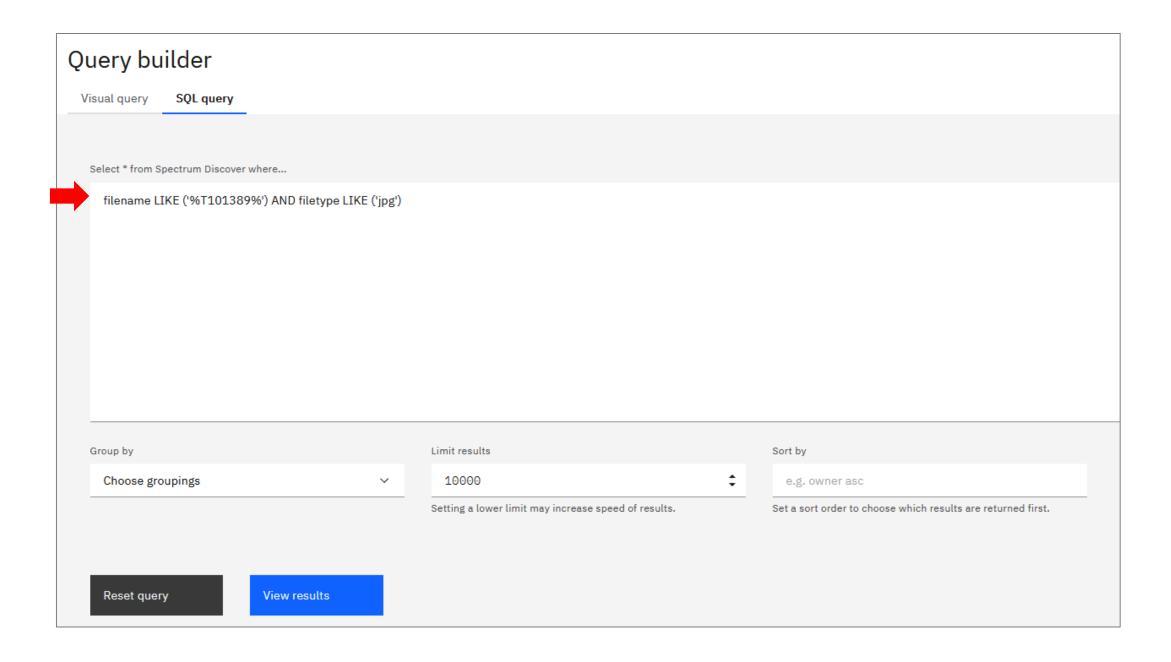
Tag management

Policies Policy history Tags **Add Policy** Schedule (UTC) Collections Last modified by Last modified Policy Type State State Complete Active CONTENTSEARCH sdadmin 9/17/2021, 2:51:16 PM ap_cs_body Done Complete Active CONTENTSEARCH Done 9/16/2021, 1:18:06 PM ap_cs_meta sdadmin Complete **AUTOTAG** Active 6/16/2021, 5:45:10 PM bm tumor Done sdadmin Complete Active T101389_aircraft_import_scenario1_pol IMPORT_TAGS Done 9/20/2021, 11:17:06 PM sdadmin Complete Td bh01 tumor **AUTOTAG** Done Active sdadmin 6/16/2021, 7:51:27 AM Complete Active u3-iphone-gps CONTENTSEARCH sdadmin 9/17/2021, 12:35:42 AM Done Items per page: 20 ~ 1-6 of 6 items 1 ∨ of 1 pages

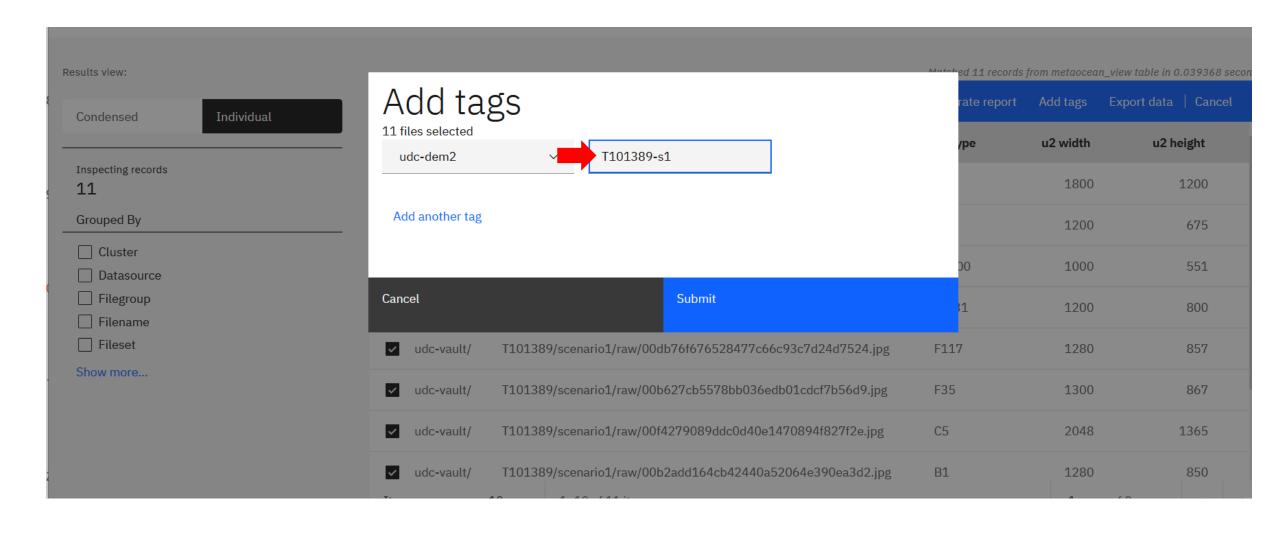
Tag management

Tags Policies Policy history

								Q 🕸
Policy name	Туре	Started	Ended	Status	Total records Suc	ccessful Skip	ped Fa	iled
T101389_aircraft_import_scenario1_pol	IMPORT_TAGS	9/20/2021, 11:17:06 PM	9/20/2021, 11:17:22 PM	Complete	11	11	0	0
T101389_aircraft_import_pol	IMPORT_TAGS	9/20/2021, 9:18:41 PM	9/20/2021, 9:18:59 PM	Complete	11	11	0	0
T101389_aircraft_import_pol	IMPORT_TAGS	9/20/2021, 9:16:06 PM	9/20/2021, 9:16:13 PM	Complete	0	0	0	0
T101389_aircraft_import_pol	IMPORT_TAGS	9/20/2021, 9:08:05 PM	9/20/2021, 9:08:40 PM	Complete	0	0	0	0

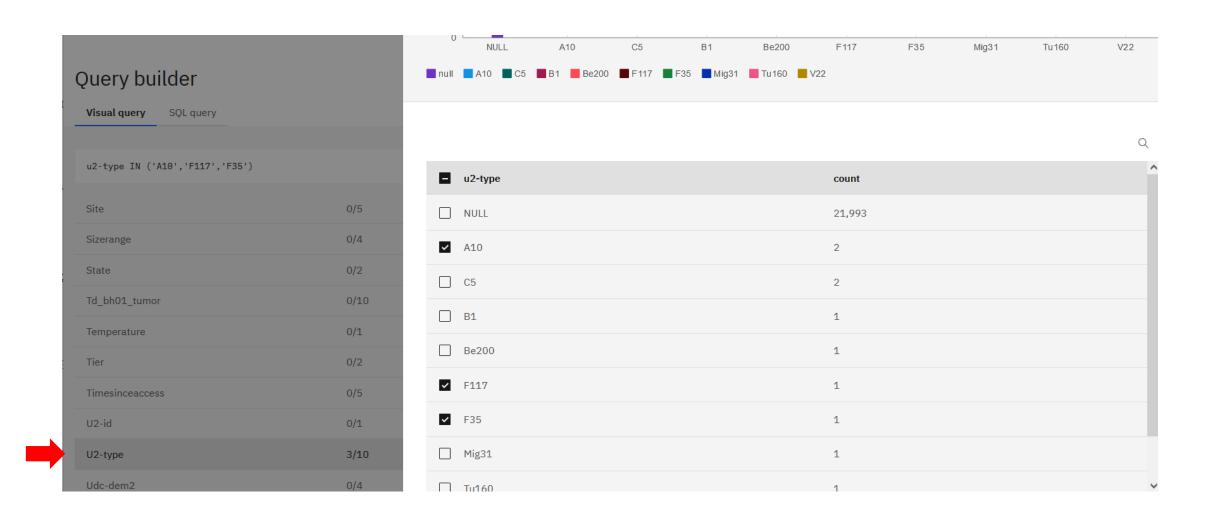


Results view:			Matched 11 recor	ds from metaocean_view	ı table in 0.039368 s	seconds
Condensed Individual					Q	©
	path	filename	u2 type	u2 width	u2 height	^
Inspecting records	udc-vault/	T101389/scenario1/raw/00c09f406d31a0cd9402862fbd26d930.jpg	A10	1800	1200	
Grouped By	udc-vault/	T101389/scenario1/raw/00d4b7ea93ca1417393007c61c519f88.jpg	A10	1200	675	
☐ Cluster ☐ Datasource	udc-vault/	T101389/scenario1/raw/000ec980b5b17156a55093b4bd6004ab.jpg	Be200	1000	551	
☐ Filegroup ☐ Filename	udc-vault/	T101389/scenario1/raw/00afb4420bdce881ad216867c713c800.jpg	Mig31	1200	800	
Fileset	udc-vault/	T101389/scenario1/raw/00db76f676528477c66c93c7d24d7524.jpg	F117	1280	857	
Show more	udc-vault/	T101389/scenario1/raw/00b627cb5578bb036edb01cdcf7b56d9.jpg	F35	1300	867	
	udc-vault/	T101389/scenario1/raw/00f4279089ddc0d40e1470894f827f2e.jpg	C5	2048	1365	
	udc-vault/	T101389/scenario1/raw/00b2add164cb42440a52064e390ea3d2.jpg	B1	1280	850	~
	Items per page:	10 v 1–10 of 11 items		1 × of 2	2 pages •	,



Query Results

Results view:						Matched 11 records	from metaocean_view	v table in 0.01878.	2 seconds
Condensed Individual								Q	@
	_ F	path	filename	,e	udc dem2	u2 type	u2 width	u2 height	^
Inspecting records 11		udc- vault/	T10138	39/scenario1/raw/00c09f406d31a0cd9402862fbd26d930.jpg	T101389-s1	A10	1800	1200	
Grouped By		udc- vault/	T10138	39/scenario1/raw/00d4b7ea93ca1417393007c61c519f88.jpg	T101389-s1	A10	1200	675	
Cluster Datasource		udc- vault/		39/scenario1 00ec980b5b17156a55093b4bd6004ab.jpg	T101389-s1	Be200	1000	551	
☐ Filegroup ☐ Filename		udc- vault/	T10138	39/scenario1/raw/00afb4420bdce881ad216867c713c800.jpg	T101389-s1	Mig31	1200	800	
Fileset	- 1 1	udc- vault/	T10138	39/scenario1/raw/00db76f676528477c66c93c7d24d7524.jpg	T101389-s1	F117	1280	857	
Show more		udc- vault/	T10138	39/scenario1/raw/00b627cb5578bb036edb01cdcf7b56d9.jpg	T101389-s1	F35	1300	867	
		udc- vault/	T10138	39/scenario1/raw/00f4279089ddc0d40e1470894f827f2e.jpg	T101389-s1	C5	2048	1365	
		udc- vault/		39/scenario1 0b2add164cb42440a52064e390ea3d2.jpg	T101389-s1	B1	1280	850	
		udc-	T10138	39/scenario1/raw/00ebecac178be3c3890a067d6a28234e.ipg	T101389-s1	C5	960	640	~
	Items	s per page:	10 ~	1–10 of 11 items		1	1 \(\text{of 2}	2 pages 《	•
									!



	udc-dem2	count
	NULL	21,984
	T101389-s1	11
	E1016270-SGDSO	8
	E1016270-demo	1

← Back to query builder

Query Results

