



DNS
RESEARCH
FEDERATION

Introduction to DAP.LIVE

The data sharing platform provided by the
DNS Research Federation

What we will cover in this session

- Introduction to the DNS Research Federation and the DAP.LIVE tool
- DAP.LIVE in action. Three use cases
 - Data input with blockchain 'domains'
 - Data analysis with the Internet Standards Observatory
 - Data outputs with key DNS metrics

Overview: DNS Research Federation

- A not for profit organisation based in the UK
- Mission: to advance the understanding of the Domain Name System's impact on cybersecurity, policy and technical standards
- Areas of activity:
 - Education and research
 - Access to data
 - Engagement in technical standards



Overview of the DNS Analytics Platform

What problems are we trying to solve?

- Knowledge translation
 - Dashboards showing use cases for different consumers
 - Mentoring support & training for researchers
- Data access
 - Licensing challenges: intended use, complexity, GDPR
 - Formats: JSON, CSV, File dumps, bulk, on-demand
- Data quality
 - Standards (reporting escalation workflows)
 - Taxonomy
- Data cost
 - Unique data sources
 - Bulk purchasing, discounts for all (60+ feeds)

DAP.LIVE Inputs

Case study: Blockchain “domains”

Use Case

- Filter the set of registered Blockchain Domains
- Find out how this set of domains are currently being used.



Dashboards

Dashboard View

Blockchain Domains



Name Service Providers

2,914,329

Ethereum Name Service
(ENS)

3,073,043

Unstoppable Name Service
(UNS)

251,085

Zilliqa Name Service
(ZNS)

Total Registered Blockchain D...

6,238,457

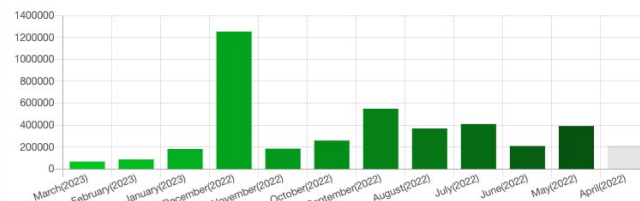
Total Supported TLDs

16

Total Supported Blockchains

3

Total Registrations per Month Last 12 months



Recently Created Blockchain Domains

DOMAIN NAME	TLD	CREATED DATE ↓	EXPIRY DATE	BLOCKCHAIN	NAME SI
haniazam.eth	eth	2023-03-10 16:25:23	2025-03-10 04:03:47	ETH	ENS
555550.888	888	2023-03-10 16:24:21		MATIC	UNS
safcomms.nft	nft	2023-03-10 16:24:21		MATIC	UNS
tv709772.nft	nft	2023-03-10 16:24:21		MATIC	UNS
hodgej101.nft	nft	2023-03-10 16:24:21		MATIC	UNS
jawaherx3.nft	nft	2023-03-10 16:24:21		MATIC	UNS
cathymartel05.nft	nft	2023-03-10 16:24:21		MATIC	UNS
okancumaobali.nft	nft	2023-03-10 16:24:21		MATIC	UNS
0xkucoinraregem.nft	nft	2023-03-10 16:24:21		MATIC	UNS
petersburg00.wallet	wallet	2023-03-10 16:24:21		MATIC	UNS
libracyptoworld.zil	zil	2023-03-10 16:24:21		MATIC	ZNS
diligentjuly.blockchain	blockchain	2023-03-10 16:24:21		MATIC	UNS
hexmillionaire.blockchain	blockchain	2023-03-10 16:24:21		MATIC	UNS

Showing 1 - 25

< 25 >

Total Registrations by TLD

TLD	TOTAL REGISTRATIONS ↓
eth	2,775,862
crypto	984,385
nft	674,400
wallet	514,504
zil	251,085
x	232,064
blockchain	205,510
dao	134,474
bitcoin	125,694
888	119,636
coin	55,478
klever	14,615
hi	12,248

Showing 1 - 16

< 25 >

Total Registrations by Blockchain

BLOCKCHAIN	TOTAL REGISTRATIONS
ETH	3,252,204
MATIC	2,881,826
ZIL	104,427

Showing 1 - 3

< 25 >

DAP: Blockchain Domains Extended

DAP Data Feeds DAP: Blockchain Domains Extended **QUERYING:** DAP: Blockchain Domains

OPERATIONS							columns	formula	join	parameters	summarise	filter	reload
DOMAIN NAME	PREFIX	TLD	CREATED DATE	EXPIRY DATE	BLOCKCHAIN	NAME SERVICE	REGISTRANT ID	PREFIX UNICO					
478300.eth	478300	eth	2022-12-14 22:54:35	2023-12-15 04:43:47	ETH	ENS	0x9f5f5c57d1fa188e767a86a601fe4c3e18c50176	478300					
ニドキング.eth	ニドキング	eth	2023-01-11 09:06:11	2024-01-11 14:55:23	ETH	ENS	0x5398e19974d6d3f5d3f2fb4d8ad96e5860e75fe9	ニドキング					
0.eth	0	eth	2022-09-08 13:55:00	2022-10-06 13:55:00	ETH	ENS	0xbefc782ab9710f48388cb9aee6ec16f02aca1fb80	0					
8.eth	8	eth	2022-09-07 13:53:30	2023-09-07 19:42:42	ETH	ENS	0x1cf70651d34ee982e0ca4fa87a93d554314453b4	8					
6.eth	6	eth	2022-09-07 16:20:05	2023-09-07 22:09:17	ETH	ENS	0xff11d4b93cd990fd9323f61a32509ce70ba11cf	6					
8.eth	8	eth	2022-09-07 13:23:28	2023-09-07 19:12:40	ETH	ENS	0x00000000c9c32755d496d3f13dcd06a436c9c7a	8					
0.eth	0	eth	2022-09-20 06:19:59	2022-10-20 16:49:02	ETH	ENS	0x94567fa65d284b51ce7832b3cd2682a2277dc964	0					
8.eth	8	eth	2022-09-07 10:24:34	2022-10-07 20:24:34	ETH	ENS	0x7c6d5cf17d05fdd70fb051366a474f7b422d86a6	8					
.eth		eth	2022-09-07 02:58:46	2023-09-07 02:58:46	ETH	ENS	0x30a0063ffb27c11ffd22dd5321e8b07b259083d						
0.eth	0	eth	2022-09-20 06:39:35	2023-09-20 12:28:21	ETH	ENS	0xf8d06f8338aba317afc9b55df03d41bf71f927dd	0					
6969.eth	6969	eth	2022-09-07 13:40:57	2023-09-07 19:30:09	ETH	ENS	0x00000000c9c32755d496d3f13dcd06a436c9c7a	6969					
8.eth	8	eth	2022-09-07 10:02:21	2022-10-07 20:02:21	ETH	ENS	0x4a083475fd0bfb1ebb05d03d29794bc64696f3af	8					
\$.eth	\$	eth	2022-09-07 08:30:28	2023-09-07 08:30:28	ETH	ENS	0x322b7d2343054a0ae8be8cc4c2a2d820bdfb2d91	\$					
.eth		eth	2022-09-06 06:09:11	2023-09-06 06:09:11	ETH	ENS	0xe457d16b7eb81b927cb2248d330658e091bfe0bf						

Showing 1 - 1000 1000 < >

Cancel

Export Data

Save & Exit



DAP: Blockchain Domains Extended

DAP Data Feeds DAP: Blockchain Domains Extended QUERYING: DAP: Blockchain Domains

OPERATIONS

columns formula join parameters summarise filter reload

TRANSFORMATIONS

Filter

FILTERS

Prefix Unicode like *google*

Remove Filter

Prefix Unicode Like *google*

Custom expression

filter filter group

Apply Filters

DOMAIN NAME	PREFIX	TLD	CREATED DATE	EXPIRY DATE	BLOCKCHAIN	NAME SERVICE	REGISTRANT ID	PREFIX UNICO
google.eth	google	eth	2022-09-03 18:15:58	2023-09-03 18:15:58	ETH	ENS	0x85c92927d6f4e8fb227105334f9469d285d80fad	google
google.eth	google	eth	2022-08-31 12:44:55	2023-08-31 12:44:55	ETH	ENS	0xc3f8e3b3808d2e33b06abfb8731b88948e1f2b8b	google
#google.eth	#google	eth	2022-08-31 06:06:24	2023-08-31 06:06:24	ETH	ENS	0x7ef61cacd0c785eacdf17649d1c5bcba676a858	#google
#!google.eth	#!google	eth	2022-09-18 16:16:59	2023-09-18 16:16:59	ETH	ENS	0x081b608cdd2da8ba062f0e901c722f55b690522a	#!google
#!googlechat.eth	#!googlechat	eth	2022-10-04 03:42:23	2023-04-04 18:36:59	ETH	ENS	0x081b608cdd2da8ba062f0e901c722f55b690522a	#!googlechat
!google.eth	!google	eth	2022-09-17 19:42:59	2023-09-17 19:42:59	ETH	ENS	0x7a7ba91e848f2a9696dfca2509ee2c757c0285a4	!google
\$GOOGLE.eth	\$GOOGLE	eth	2022-09-06 23:15:52	2023-08-08 23:15:52	ETH	ENS	0xbe85f5adf3afffea08a2529bf992ee96525cdf2f	\$GOOGLE
\$google\$.eth	\$google\$	eth	2022-09-10 19:37:14	2023-09-11 01:26:26	ETH	ENS	0x896fbfbaae106d457cc392d4b4149ab4953207b	\$google\$
\$google.eth	\$google	eth	2022-08-05 19:54:29	2024-08-05 01:43:41	ETH	ENS	0x0cdf4d7ee8fb7b614449aae820791a23f32a1935	\$google
\$googlemaps.eth	\$googlemaps	eth	2022-09-24 02:09:35	2022-10-22 02:09:35	ETH	ENS	0x9ea4873415b421620c5ce17b32297f22afc22d7b	\$googlemaps

Showing 1 - 1000

1000

< >

Cancel

Export Data

Save & Exit



PREFIX UNICODE	DOMAIN NAME RAW
google	google.eth
google	google.eth
#google	#google.eth
#google	#google.eth
#googlechat	#googlechat.eth
#google	#google.eth
\$GOOGLE	\$GOOGLE.eth
\$google\$	\$google\$.eth
\$google	\$google.eth
\$googlemaps	\$googlemaps.eth

DAP: Blockchain Domains Extended



DAP Data Feeds

DAP: Blockchain Domains Extended

QUERYING: DAP: Blockchain Domains

OPERATIONS

TRANSFORMATIONS

Filter



1st Summarisation



TOTAL GOOGLE DOMAINS

2295



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Join Data



i Join Data functionality allows you to merge data from another Data Feed, or Stored Query into this data feed. **Select** the data to merge and follow the on screen prompts to complete the join.

1 Select data

Join criteria

3 Column definition

unstop

MY DATA

Showing 0 - 0

5



STORED QUERIES

Showing 0 - 0

5



DATA FEEDS

Unstoppable: Blockchain Domain Records

Available records for all blockchain domain names on the Unstoppable blockchain registry

Select

Unstoppable: Blockchain Domains

All registered blockchain domains from the Unstoppable registry

Select

Showing 1 - 2

5



SNAPSHOTS

Cancel

Join Data



i Join Data functionality allows you to merge data from another Data Feed, or Stored Query into this data feed. **Select** the data to merge and follow the on screen prompts to complete the join.

1 Select data

2 Join criteria

3 Column definition

Selected source: Unstoppable: Blockchain Domain Records

☐ **Strict Join?**

If turned on, data will be pruned to only return rows that match.

Domain Name

(=) Equal To

Domain Name



☐ Custom expression

☐ Custom expression

+ filter

≡ filter group

Back

Next

Table Column Settings



 Select which columns you would like to keep using the checkboxes. **Drag** the column rows using the handle to the right to reorder the columns. **Rename** any of the columns using the associated input boxes.

☐	New column title	Reorder
☒	Domain Name	
☐	Prefix	
☒	Tld	
☒	Created Date	
☒	Expiry Date	
☐	Blockchain	
☐	Name Service	
☐	Registrant Id	
☐	Prefix Unicode	
☐	Domain Name Raw	

Cancel

Update Settings

DAP: Blockchain Domains Extended

DAP Data Feeds DAP: Blockchain Domains Extended QUERYING: DAP: Blockchain Domains

OPERATIONS

columns formula join parameters summarise filter reload

TRANSFORMATIONS

Filter 1st Join Columns Updated

DOMAIN NAME	TLD	CREATED DATE	EXPIRY DATE	RECORD TYPE	VALUE
-google.-crypto	crypto	2021-11-27 21:35:22		crypto.ETH.address	0xc3c7d884d5a13b09d9a74b1eae91daf8c2e6b3d
-google.-crypto	crypto	2021-11-27 21:35:22		crypto.MATIC.version.ERC20.address	0xc3c7d884d5a13b09d9a74b1eae91daf8c2e6b3d
-google.-crypto	crypto	2021-11-27 21:35:22		crypto.MATIC.version.MATIC.address	0xc3c7d884d5a13b09d9a74b1eae91daf8c2e6b3d
-google.-nft	nft	2022-02-14 13:36:52		crypto.ETH.address	0x72d9efaf563563a003e602869633f89c57d52716
-google.-nft	nft	2022-02-14 13:36:52		crypto.MATIC.version.ERC20.address	0x72d9efaf563563a003e602869633f89c57d52716
-google.-nft	nft	2022-02-14 13:36:52		crypto.MATIC.version.MATIC.address	0x72d9efaf563563a003e602869633f89c57d52716
-google.888	888	2022-01-23 07:08:27		crypto.ETH.address	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f
-google.888	888	2022-01-23 07:08:27		crypto.MATIC.version.ERC20.address	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f
-google.888	888	2022-01-23 07:08:27		crypto.MATIC.version.MATIC.address	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f
-googles.bitcoin	bitcoin	2021-12-25 13:00:32		crypto.ETH.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.bitcoin	bitcoin	2021-12-25 13:00:32		crypto.MATIC.version.ERC20.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.bitcoin	bitcoin	2021-12-25 13:00:32		crypto.MATIC.version.MATIC.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.crypto	crypto	2021-12-25 13:00:32		crypto.ETH.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.crypto	crypto	2021-12-25 13:00:32		crypto.MATIC.version.ERC20.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.crypto	crypto	2021-12-25 13:00:32		crypto.MATIC.version.MATIC.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.nft	nft	2021-12-25 13:00:32		crypto.ETH.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.nft	nft	2021-12-25 13:00:32		crypto.MATIC.version.ERC20.address	0x983dc7071786963ab8e62c58c49782b83293db54
-googles.nft	nft	2021-12-25 13:00:32		crypto.MATIC.version.MATIC.address	0x983dc7071786963ab8e62c58c49782b83293db54

Showing 1 - 1000 1000 < >

Cancel

Export Data Save & Exit



DAP: Blockchain Domains Extended

DAP Data Feeds DAP: Blockchain Domains Extended **QUERYING:** DAP: Blockchain Domains

OPERATIONS

columns formula join parameters summarise filter reload

TRANSFORMATIONS

Filter

1st Join

Filter

FILTERS

Record Type like crypto*

Remove Filter

[[record_type]]

Like

crypto*

☒ Custom expression

view docs

+ filter

filter group

Apply Filters

DOMAIN NAME	PREFIX	TLD	CREATED DATE	EXPIRY DATE	BLOCKCHAIN	NAME SERVICE	REGISTRANT ID	PREFIX UNICODE	DOMAIN NAME
-google.crypto	-google-	crypto	2021-11-27 21:35:22		MATIC	UNS	0xc3c7d884d5a13b09d9a74b1eae91daf8c2e6b3d	-google-	-google-.cr
-google.crypto	-google-	crypto	2021-11-27 21:35:22		MATIC	UNS	0xc3c7d884d5a13b09d9a74b1eae91daf8c2e6b3d	-google-	-google-.cr
-google.crypto	-google-	crypto	2021-11-27 21:35:22		MATIC	UNS	0xc3c7d884d5a13b09d9a74b1eae91daf8c2e6b3d	-google-	-google-.cr
-google.nft	-google-	nft	2022-02-14 13:36:52		MATIC	UNS	0x72d9efaf563563a003e602869633f89c57d52716	-google-	-google-.nf
-google.nft	-google-	nft	2022-02-14 13:36:52		MATIC	UNS	0x72d9efaf563563a003e602869633f89c57d52716	-google-	-google-.nf
-google.nft	-google-	nft	2022-02-14 13:36:52		MATIC	UNS	0x72d9efaf563563a003e602869633f89c57d52716	-google-	-google-.nf
-google.888	-google	888	2022-01-23 07:08:27		MATIC	UNS	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f	-google	-google.888
-google.888	-google	888	2022-01-23 07:08:27		MATIC	UNS	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f	-google	-google.888
-google.888	-google	888	2022-01-23 07:08:27		MATIC	UNS	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f	-google	-google.888
-googles.bitcoin	-googles	bitcoin	2021-12-25 13:00:32		MATIC	UNS	0x983dc7071786963ab8e62c58c49782b83293db54	-googles	-googles.bi

Showing 1 - 1000

1000

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Cancel

Export Data

Save & Exit



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DAP: Blockchain Domains Extended



DAP Data Feeds

DAP: Blockchain Domains Extended

QUERYING: DAP: Blockchain Domains

OPERATIONS

TRANSFORMATIONS

Filter



1st Join



Filter



1st Summarisation



TOTAL WITH CRYPTO RECORD

1889



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Create Formula



 Use Formulas to create new derived columns from other columns. Use the inline **Documentation** below to see which columns and functions are available and how they can be used.

Column label

For Sale

Expression

CASE WHEN [[record_type]] LIKE '%sale%' THEN 1 ELSE 0 END



Documentation

Available Columns



Available Functions

Numeric



Aggregate



Cancel

Create Formula

DAP: Blockchain Domains Extended

DAP Data Feeds DAP: Blockchain Domains Extended QUERYING: DAP: Blockchain Domains

OPERATIONS

TRANSFORMATIONS

Filter

1st Join

Formula Expression

Filter

Columns Updated

FILTERS

For Sale == 1

For Sale

(==) Equal To

1

☐ Custom expression

+ filter

= filter group

Remove Filter

Apply Filters

DOMAIN NAME

TLD

CREATED DATE

EXPIRY DATE

RECORD TYPE

VALUE

FOR SALE

4google.nft

nft

2022-01-07 11:39:18

whois.for_sale.value

false

1

888google.888

888

2021-11-22 23:36:05

whois.for_sale.value

true

1

beergoogles.crypto

crypto

2021-08-22 11:25:43

whois.for_sale.value

true

1

beergoogles.zil

zil

2021-08-22 03:24:57

whois.for_sale.value

false

1

buygoogle.x

x

2021-11-24 09:01:11

whois.for_sale.value

true

1

coingoogle.blockchain

blockchain

2022-07-06 16:59:58

whois.for_sale.value

true

1

google-zil

zil

2021-08-21 18:52:54

whois.for_sale.value

true

1

google-chorme.wallet

wallet

2022-04-16 05:17:30

whois.for_sale.value

true

1

google-mx.nft

nft

2022-02-01 22:56:52

whois.for_sale.value

true

1

google-payments.crypto

crypto

2021-08-23 15:38:55

whois.for_sale.value

true

1

google0.crypto

crypto

2022-09-21 13:47:18

google001.crypto

crypto

2021-12-27 03:01:19

google001.nft

nft

2022-02-26 00:58:19

Showing 1 - 79

1000

<

>

Export Data

Save & Exit

Cancel



Create Formula



 Use Formulas to create new derived columns from other columns. Use the inline **Documentation** below to see which columns and functions are available and how they can be used.

Column label

IPFS

Expression

CASE WHEN [[record_type]] LIKE '%html%' THEN 1 ELSE 0 END



Documentation

Available Columns



Available Functions

Numeric



Aggregate



Cancel

Create Formula

DAP: Blockchain Domains Extended

DAP Data Feeds DAP: Blockchain Domains Extended QUERYING: DAP: Blockchain Domains

OPERATIONS

columns formula join parameters summarise filter reload

TRANSFORMATIONS Filter 1st Join Formula Expression Columns Updated

SORT IPFS desc

DOMAIN NAME	TLD	CREATED DATE	EXPIRY DATE	RECORD TYPE	VALUE	IPFS ↓
account-google.wallet	wallet	2022-08-23 14:10:09		ipfs.html.value	QmSvbmFABet55ZTefwdzMkrCUUKZtcY99AGj6kovylZSnb	1
google-werbung.crypto	crypto	2021-08-25 12:04:53		ipfs.html.value	QmX2ygCmQbJ5vnN19NRo7M2rdf5L7PdggpFYmudeEPFJawJ	1
googledao.dao	dao	2021-12-28 06:47:02		ipfs.html.value	QmPDmZp6uLz1423rxoEDNdBC6VTxJtpVCC3x5A3LxuAISK	1
googledao.x	x	2021-12-28 06:47:02		ipfs.html.value	QmXa8PHhYABvtIRwFAwZxc4ayg2sjWTJteacdZrbcTqmB	1
googlepayments.wallet	wallet	2022-01-13 22:32:25		ipfs.html.value	QmeC7qSNHvyJM9fzxHdo1pipLvMNBu1SeGXMLHfTIZdNqf3	1
googless.blockchain	blockchain	2022-08-07 05:02:18		ipfs.html.value	QmQHBwmCM1brqxbwUvNeSgkxkbVJet1uh1851JdsHrzjm	1
googleweb3.zil	zil	2022-09-12 23:16:57		ipfs.html.value	QmR7aPrGCVoiL1eCZi3BoYqziHbKwHmZ94MwJrXRpGgW51	1
surpassinggoogle.crypto	crypto	2022-09-21 19:57:02		ipfs.html.value	QmfZDSmMe6WUitUYCCGTnvX8mKgA8Jb3QgYZICF43yQNhC8	1
web3google-domain.zil	zil	2022-09-15 22:52:47		ipfs.html.value	QmWNYCrMQieTIEWYjakRYiHHc8SJppJpta7dK3PKAHPJ1	1
web3google.888	888	2021-12-28 22:43:08		ipfs.html.value	QmUaVgK8NsDHYJjiZqL5vweNuPWe9R4Mj8HctEq1mEp7z	1
-google-.crypto	crypto	2021-11-27 21:35:22		crypto.ETH.address	0xc3c7d884d5a13b09d9a74b1eaae91daf8c2e6b3d	0
-google-.crypto	crypto	2021-11-27 21:35:22		crypto.MATIC.version.ERC20.address	0xc3c7d884d5a13b09d9a74b1eaae91daf8c2e6b3d	0
-google-.crypto	crypto	2021-11-27 21:35:22		crypto.MATIC.version.MATIC.address	0xc3c7d884d5a13b09d9a74b1eaae91daf8c2e6b3d	0
-google-.nft	nft	2022-02-14 13:36:52		crypto.ETH.address	0x72d9efaf563563a003e60286963f89c57d52716	0
-google-.nft	nft	2022-02-14 13:36:52		crypto.MATIC.version.ERC20.address	0x72d9efaf563563a003e60286963f89c57d52716	0
-google-.nft	nft	2022-02-14 13:36:52		crypto.MATIC.version.MATIC.address	0x72d9efaf563563a003e60286963f89c57d52716	0
-google.888	888	2022-01-23 07:08:27		crypto.ETH.address	0x6560beb987ac904f5eb05a51c981f6c32e1c5c1f	0

Showing 1 - 1000 1000 < >

Cancel

Export Data Save & Exit



DAP: Blockchain Domains Extended

➤ DAP Data Feeds ➤ DAP: Blockchain Domains Extended **QUERYING:** DAP: Blockchain Domains

OPERATIONS



TRANSFORMATIONS

Filter  

FILTERS

Prefix Unicode == oxilresearch

Prefix Unicode

(==) Equal To

oxilresearch

Remove Filter

☐ Custom expression

 filter  filter group

Apply Filters

DOMAIN NAME	PREFIX	TLD	CREATED DATE	EXPIRY DATE	BLOCKCHAIN	NAME SERVICE	REGISTRANT ID	PREFIX UNICODE	DOMAIN NAME RAW
oxilresearch.blockchain	oxilresearch	blockchain	2023-03-10 11:55:00		MATIC	UNS	0x712399dfa7403a11d57bf5c4d3aaf2f023d67af5	oxilresearch	oxilresearch.blockchain
oxilresearch.crypto	oxilresearch	crypto	2023-03-10 12:25:25		MATIC	UNS	0x20a45b659600852c0afb3d33d26a253f981c420e	oxilresearch	oxilresearch.crypto

DAP: Blockchain Domains Extended

🏠 DAP Data Feeds DAP: Blockchain Domains Extended **QUERYING:** DAP: Blockchain Domains

OPERATIONS

columns

formula

TRANSFORMATIONS

Filter



Columns Updated



FILTERS

Prefix Unicode == oxilresearch

DOMAIN NAME

TLD

CREATED DATE ↑

oxilresearch.blockchain

blockchain

2023-03-10 11:55:00

oxilresearch.crypto

crypto

2023-03-10 12:25:25

OXIL Research

+

< > ↺ 🪄 VPN 🔒 ipfs://oxilresearch.crypto



Welcome to OXIL Research!

Recap

- Filter the registered blockchain domains into a meaningful set.
- Join in the resolver records for those items.
- Find out how many of them are being used
 - Crypto wallet matching
 - IPFS website
 - For sale

DAP.LIVE Analysis

Case study: Document tracking and the Internet Standards Observatory

Use Case

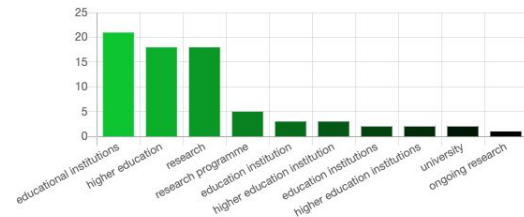
- Ingest set of MS Word documents
- Score documents for relevance according to prevalence of relevant Keywords, Use cases etc

Document Summary



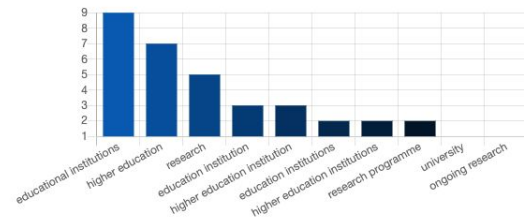
Top Occurring Keywords

Highest frequency across all documents.

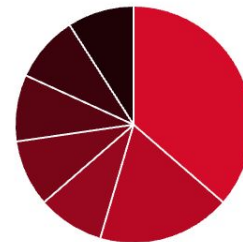


Most Prevalent Keywords

Keywords which appear in most documents.



Breakdown By Score Range



Documents By Score

FILENAME	SCORE	FILE SIZE	UNIQUE KEYWORD SCORE	TOTAL KEYWORD SCORE
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	92	502009	60	32
COVID-19_Response_-_Spring_2021.pdf	80	1703118	40	40
Coronavirus-Act-fifth-two-monthly-report-final-2.pdf	66	750361	50	16
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	59	550995	40	19
Seventh_Two_Month_Report_of_the_Coronavirus_Act_-_publishing.pdf	51	693222	40	11
Living_in_a_COVID_world_WEB.pdf	43	420034	30	13
Twelfth_Two_Monthly_Report.pdf	33	987575	20	13
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	31	635899	20	11
CVA_Report_-_CPN298_-_Final.pdf	31	335019	20	11
two-monthly-report-may-2020.pdf	31	575657	20	11
E02754123_13th_Covid_Act_2020_Std_Web_Accessible.pdf	15	377840	10	5

Documents

View your existing documents below and adjust any document settings here.

Upload Additional Documents

Upload Documents

Additional documents to be processed.



Select file(s) to upload or drag and drop

.docx, .txt, .pdf, .zip

Cancel

Upload Files

SETTINGS ▾

Adjust the rules around how the uploaded documents will be processed.

FILENAME	IMPORTED DATE	FILE SIZE	FILE TYPE	ORIGINAL TEXT
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	2022-07-08 11:14:30	621 kB	application/pdf	Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act 2020: Janua... view more
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	2022-07-08 11:14:30	490.24 kB	application/pdf	R evised Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act ... view more
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	2022-07-08 11:14:31	538.08 kB	application/pdf	Revised Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act 20... view more
				1 Two Monthly Report on the status on

Data Explorer

Imported Data Data Explorer **QUERYING:** Documents Index

OPERATIONS columns formula join parameter

DOCUMENT FILE NAME	PHRASE	PHRASE LENGTH	FREQUENCY
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability	1	11
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability of	2	1
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability of coroners	3	1
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to	2	10
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to disapply	3	2
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to make	3	1
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to manage	3	1
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to operate	3	3
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to reapply	3	2
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	ability to use	3	1
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	able	1	10
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	able to	2	10
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	able to access	3	2

 Imported Data Tabular Data	
	OPERATIONS
	WORD 
	education institution
	education institutions
	educational institution
	educational institutions
	higher education
	higher education institution
	higher education institutions
	ongoing research
	professor
	research
	research programme
	university
	

OPERATIONS

PROFILE 	UNIQUE KEYWORD WEIGHT	MAX UNIQUE KEYWORDS	TOTAL KEYWORDS WEIGHT	MAX TOTAL KEYWORDS
Main	60	6	40	15

Document Analysis

Stored Queries Document Analysis **QUERYING: Documents**

OPERATIONS

columns formula join parameters summarise filter reload save

TRANSFORMATIONS 1st Join Columns Updated 2nd Join Formula Expression Formula Expression Formula Expression

FILENAME	IMPORTED DATE	FILE SIZE	FILE TYPE	ORIGINAL TEXT
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	2022-07-08 11:14:30	635899	application/pdf	Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act 2020: Janua... view more
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	2022-07-08 11:14:30	502009	application/pdf	R evised Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act ... view more
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	2022-07-08 11:14:31	550995	application/pdf	Revised Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act 20... view more
Coronavirus-Act-fifth-two-monthly-report-final-2.pdf	2022-07-08 11:16:34	750361	application/pdf	1 Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act 2020:... view more
COVID-19_Response_-_Spring_2021.pdf	2022-07-08 11:16:35	1703118	application/pdf	COVID - 19 RESPONSE - SPRING 2021 February 2021 CP 398COVID -19 RESPONSE - SPRING 2021 Pre... view more
CVA_Report_-_CPN298_-_Final.pdf	2022-07-08 11:16:35	335019	application/pdf	CP 298 TWO MONTHLY REPORT ON THE STATUS ON THE NON -DEVOLVED PROVISIONS OF THE CORONAV... view more
E02754123_13th_Covid_Act_2020_Std_Web_Accessible.pdf	2022-07-08 11:19:53	377840	application/pdf	Two Monthly Report on the status on the non - devolved provisions of the Coronavirus Act 2020: May ... view more

Join Data

i Join Data functionality allows you to merge data from another Data Feed, or Stored Query into this data feed. Select the data to merge and follow the on screen prompts to complete the join.

1 Select data

2 Join criteria

3 Column definition

Selected source: Document Keyword Summary

☐ Strict Join?

If turned on, data will be pruned to only return rows that match.

Filename

(=) Equal To

Document File Name

☐ Custom expression

☐ Custom expression

+ filter

≡ filter group

Back

Next

Document Analysis

Stored Queries Document Analysis **QUERYING: Documents**

OPERATIONS



TRANSFORMATIONS

1st Join

Columns Updated

2nd Join

Formula Expression

Formula Expression

Formula Expression

FILENAME	FILE SIZE	PHRASE COUNT	TOTAL FREQUENCY	KEYWORDS
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	635899	2	4	educational institutions,higher education
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	502009	6	12	education institution,education institutions,educational institutions,higher education,higher educat... view more
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	550995	4	7	education institution,educational institutions,higher education,higher education institution
Coronavirus-Act-fifth-two-monthly-report-final-2.pdf	750361	5	6	education institution,educational institutions,higher education,higher education institution,researc... view more
COVID-19_Response_-_Spring_2021.pdf	1703118	4	22	higher education,research,research programme,university
CVA_Report_-_CPN298_-_Final.pdf	335019	2	4	educational institutions,higher education
E02754123_13th_Covid_Act_2020_Std_Web_Accessible.pdf	377840	1	2	educational institutions
Living_in_a_COVID_world_WEB.pdf	420034	3	5	ongoing research,research,research programme
Seventh_Two_Month_Report_of_the_Coronavirus_Act_-_publishing.pdf	693222	4	4	education institutions,educational institutions,higher education,higher education institutions
Twelfth_Two_Monthly_Report.pdf	987575	2	5	educational institutions,research
two-monthly-report-may-2020.pdf	575657	2	4	educational institutions,research

Join Data



i Join Data functionality allows you to merge data from another Data Feed, or Stored Query into this data feed. **Select** the data to merge and follow the on screen prompts to complete the join.



Select data

2

Join criteria

3

Column definition

Selected source: Scoring Rules



Strict Join?

If turned on, data will be pruned to only return rows that match.



filter



filter group

Document Analysis

Stored Queries Document Analysis **QUERYING: Documents**

OPERATIONS

columns formula join parameters summarise filter reload save

TRANSFORMATIONS

1st Join

Columns Updated

2nd Join

Formula Expression

Formula Expression

Formula Expression

FILENAME	FILE SIZE	PHRASE COUNT	TOTAL FREQUENCY	KEYWORDS	PROFILE	UNIQUE KEYWORD WEIGHT	MAX UNIQUE KEYWORDS	TOTAL KEYWORDS WEIGHT	MAX TOTAL KEYWORDS
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	635899	2	4	educational institutions,higher education	Main	60	6	40	15
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	502009	6	12	education institution,education institutions,educational institutions,higher education,higher educat... view more	Main	60	6	40	15
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	550995	4	7	education institution,educational institutions,higher education,higher education institution	Main	60	6	40	15
Coronavirus-Act-fifth-two-monthly-report-final-2.pdf	750361	5	6	education institution,educational institutions,higher education,higher education institution,researc... view more	Main	60	6	40	15
COVID-19_Response_-_Spring_2021.pdf	1703118	4	22	higher education,research,research programme,university	Main	60	6	40	15
CVA_Report_-_CPN298_-_Final.pdf	335019	2	4	educational institutions,higher education	Main	60	6	40	15

Create Formula



 Use Formulas to create new derived columns from other columns. Use the inline **Documentation** below to see which columns and functions are available and how they can be used.

Column label

Unique Keyword Score

Expression

`ROUND(LEAST(IFNULL([[phraseCount]], 0), [[max_unique_keywords]]) / [[max_unique_keywords]] *
[[unique_keyword_weight]])`



Create Formula



 Use Formulas to create new derived columns from other columns. Use the inline [Documentation](#) below to see which columns and functions are available and how they can be used.

Column label

Total Keyword Score

Expression

ROUND(LEAST(IFNULL([[totalFrequency]], 0),[[max_total_keywords]]) / [[max_total_keywords]] *
[[total_keywords_weight]])



Create Formula



 Use Formulas to create new derived columns from other columns. Use the inline [Documentation](#) below to see which columns and functions are available and how they can be used.

Column label

Score

Expression

[[uniqueKeywordScore]] + [[totalKeywordScore]]



Document Analysis

Stored Queries > Document Analysis | QUERYING: Documents

OPERATIONS

columns formula join parameters summarise filter reload save

TRANSFORMATIONS | 1st Join Columns Updated 2nd Join Formula Expression Formula Expression Formula Expression

SORT | score desc

FILENAME	FILE SIZE	PHRASE COUNT	TOTAL FREQUENCY	KEYWORDS	PROFILE	UNIQUE KEYWORD WEIGHT	MAX UNIQUE KEYWORDS	TOTAL KEYWORDS WEIGHT	MAX TOTAL KEYWORDS	UNIQUE KEYWORD SCORE	TOTAL KEYWORD SCORE	SCORE
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	502009	6	12	education institution,education institutions,educational institutions,higher education,higher educat... view more	Main	60	6	40	15	60	32	92
COVID-19_Response_-_Spring_2021.pdf	1703118	4	22	higher education,research,research programme,university	Main	60	6	40	15	40	40	80
Coronavirus-Act-fifth-two-monthly-report-final-2.pdf	750361	5	6	education institution,educational institutions,higher education,higher education institution,researc... view more	Main	60	6	40	15	50	16	66
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	550995	4	7	education institution,educational institutions,higher education,higher education institution	Main	60	6	40	15	40	19	59

columns formula join parameters summarise filter reload save

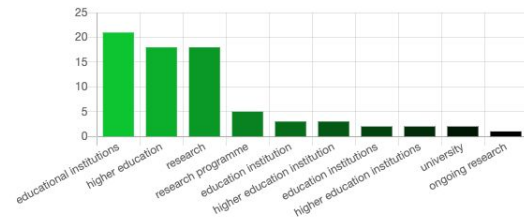
UNIQUE KEYWORD SCORE	TOTAL KEYWORD SCORE	SCORE
60	32	92
40	40	80

Document Summary



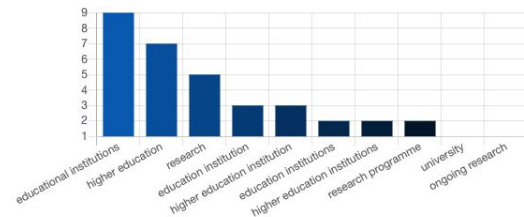
Top Occurring Keywords

Highest frequency across all documents.

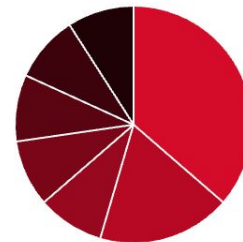


Most Prevalent Keywords

Keywords which appear in most documents.



Breakdown By Score Range



Documents By Score

FILENAME	SCORE	FILE SIZE	UNIQUE KEYWORD SCORE	TOTAL KEYWORD SCORE
coronavirus-act-2020-revised-ninth-two-monthly-report-web-accessible.pdf	92	502009	60	32
COVID-19_Response_-_Spring_2021.pdf	80	1703118	40	40
Coronavirus-Act-fifth-two-monthly-report-final-2.pdf	66	750361	50	16
coronavirus-act-2020-revised-tenth-two-monthly-report-web-accessible.pdf	59	550995	40	19
Seventh_Two_Month_Report_of_the_Coronavirus_Act_-_publishing.pdf	51	693222	40	11
Living_in_a_COVID_world_WEB.pdf	43	420034	30	13
Twelfth_Two_Monthly_Report.pdf	33	987575	20	13
coronavirus-act-2020-eleventh-two-monthly-report-web-accessible.pdf	31	635899	20	11
CVA_Report_-_CPN298_-_Final.pdf	31	335019	20	11
two-monthly-report-may-2020.pdf	31	575657	20	11
E02754123_13th_Covid_Act_2020_Std_Web_Accessible.pdf	15	377840	10	5

DAP.LIVE Outputs

Case study: Dashboards & Widgets

Active Users:

98

Active Accounts:

35

DAP Data Feeds:

55

User Queries:

298

API Connections:

75

Snapshots:

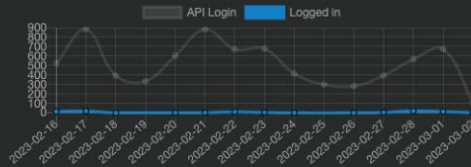
66

Projects:

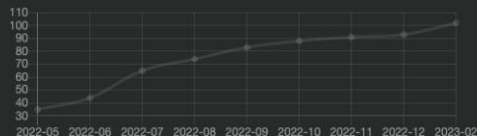
79

Mailing List Signups:

26



Total Users



User Logins Last 7 Days

USER ID	NAME	TOTAL ↓
1	Administrator	20
94	Pete Spain	6
2	Sam Davis	4
103	Divya Ramjee	3
14	Georgia Osborn	3

API Logins Last 7 Days

ACCOUNT ID	NAME	TOTAL ↓
35	DAP Stats	3225
38	DNSRF Analysis	21
41	Divya Research	4

Scheduled Tasks



Total: 24

Failed: 0

DESCRIPTION	STATUS ↑	LAST END TIME
Tranco Data Processor	Running	2023-03-01 10:4
RIR Inet Number Data Processor	Running	2023-03-01 07:5
Scamadviser Hourly	Completed	2023-03-02 08:3
OpenPhish Data Processor	Completed	2023-03-02 08:3
Unstoppable Latest	Completed	2023-03-02 08:2
URLHaus Data Processor	Completed	2023-03-02 08:2
Combined Phishing Data Processor	Completed	2023-03-02 08:2
Ethereum Latest	Completed	2023-03-02 08:2
APWG Phishing Data Processor	Completed	2023-03-02 08:1
Dataset Instance Snapshot:14 - Daily Snapshot	Completed	2023-03-02 08:0
RIR Route IPV6 Data Processor	Completed	2023-03-02 07:0
RIR Route Data Processor	Completed	2023-03-02 04:3
CCTLD Data Processor	Completed	2023-03-02 03:1
RIR ASN Data Processor	Completed	2023-03-02 03:0
CZDS COM Data Processor	Completed	2023-03-02 02:4
CZDS Others Data Processor	Completed	2023-03-02 01:5
CZDS Large Data Processor	Completed	2023-03-02 01:5
Country Data	Completed	2023-03-02 00:0
RIR Data Processor	Completed	2023-03-01 23:0
UDRP Processor	Completed	2023-03-01 12:4
Best Zone Data Processor	Completed	2023-03-01 03:0

Account Activity Last 7 Days

ACCOUNT ID	NAME	TOTAL ↓
35	DAP Stats	3225
38	DNSRF Analysis	25
39	Arin RPKI	8
41	Divya Research	7
8	Oxford Information Labs LTD	4
1	Sam Davis Design	4
24	Motion Picture Association	2
33	American University	1
29	Governance Primer	1
16	Universidad de San Andrés	1

DNS
RES
FED

Name Service Providers

2,906,289

Ethereum Name Service
(ENS)

3,017,151

Unstoppable Name Service
(UNS)

250,303

Zilliqa Name Service
(ZNS)

Total Registered Blockchain D...

6,173,743

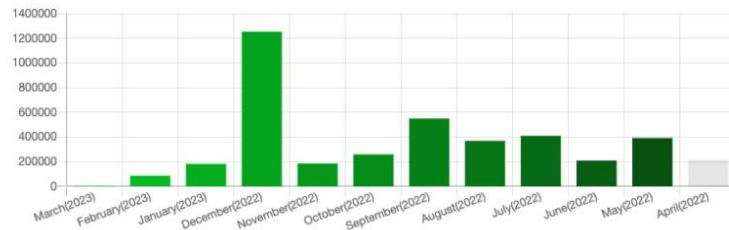
Total Supported TLDs

15

Total Supported Blockchains

3

Total Registrations per Month Last 12 months



Recently Created Blockchain Domains

DOMAIN NAME	TLD	CREATED DATE ↓	EXPIRY DATE	BLOCKCHAIN	NAME SE
0x3637.nft	nft	2023-03-02 08:25:30		MATIC	UNS
btc-2023.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
coin8988.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
coin9811.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
minion01.klever	klever	2023-03-02 08:25:30		MATIC	UNS
minion02.klever	klever	2023-03-02 08:25:30		MATIC	UNS
nft99999.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
orkhon20.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
dogdog365.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
1991-03-04.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
bitcointrading11.wallet	wallet	2023-03-02 08:25:30		MATIC	UNS
9etherblacmagic.blockchain	blockchain	2023-03-02 08:25:30		MATIC	UNS
blockchaincharity.blockchain	blockchain	2023-03-02 08:25:30		MATIC	UNS

Showing 1 - 25

< 25 >

Total Registrations by TLD

TLD	TOTAL REGISTRATIONS ↓
eth	2,768,057
crypto	983,246
nft	661,772
wallet	479,470
zil	250,303
x	231,165
blockchain	203,083
dao	134,051
bitcoin	125,117
888	119,129
coin	55,478
klever	14,241
hi	10,368

Showing 1 - 15

< 25 >

Total Registrations by Blockchain

BLOCKCHAIN	TOTAL REGISTRATIONS
ETH	3,244,164
MATIC	2,825,096
ZIL	104,483

Showing 1 - 3

< 25 >

Dataset Overview



Dataset Start Date

2022-12-21 06:02:05

Dataset End Date

2023-03-02 06:02:04

Count Of Domain Names

2717

Count Of Newly Registered Domain Names

2301

Domain Name Age Analysis

Domain Created to Added to OpenPhish List

FASTEST	AVERAGE	LONGEST
27minutes	20days	179days

Domain Created to pDNS First Seen

FASTEST	AVERAGE	LONGEST
35seconds	1day	173days

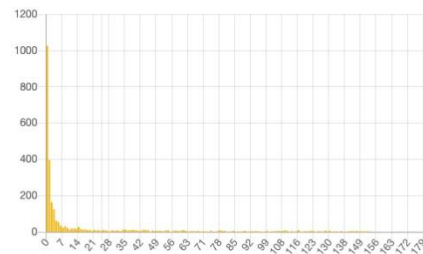
pDNS First Seen to Added to OpenPhish List

FASTEST	AVERAGE	LONGEST
2minutes	16days	179days

Domain Name Age Distribution Analysis

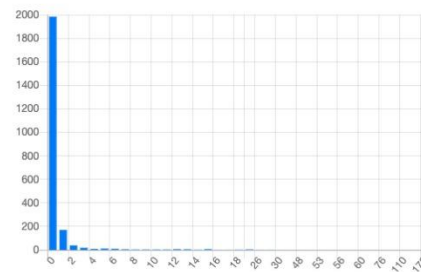
Number of days between Domain Created and Added to OpenPhish List

Distribution of the count of days between Domain Created and Added to OpenPhish List



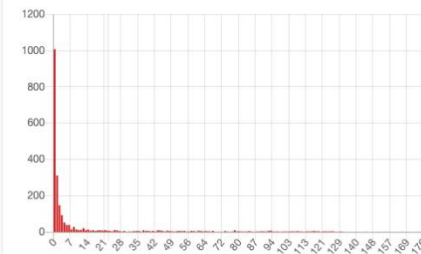
Number of days between Domain Created and pDNS First Seen

Distribution of the count of days between Domain Created and pDNS First Seen



Number of days between pDNS First Seen and Added to OpenPhish List

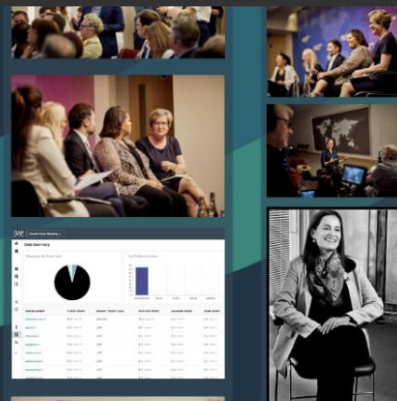
Distribution of the count of days between pDNS First Seen and Added to OpenPhish List



Internet research, data & standards

Making sense of the internet's domain name system and other unique identifiers

FIND OUT MORE →



NEWS



International Women's Day

Happy International Women's Day to all #womeninstem

08 Apr, 2023

NEWS: What's been happening, Women in STEM



World's first Internet
Standards Observatory to
support the future of a
free and open internet

28 Feb, 2023

STANDARDS: Internet
Fragmentation, Standards
Observatory



Carolina Caeiro joins UN
expert consultation on
Technical Standards and
Human Rights

27 Feb, 2023

NEWS | STANDARDS: Human
Rights

Domain Names In DAP.LIVE

MARKET

Up to 06 Mar, 2023

[View all data in DAP.LIVE →](#)

Total
251,415,796

Growth last day
-22,850

% Change last day
↓-0.01

gTLDs
207,867,035

New gTLDs
30,937,175

ccTLDs
12,611,586

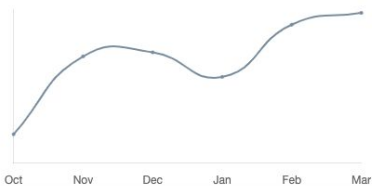
Domain Name Growth

MARKET

Up to end of February 2023

Last 7 Days

201,443 ↑10.08%



[All growth data →](#)

Top 100 Popular Domains

MARKET

Up to 06 Mar, 2023

Domain Name	Tranco Rank	CrUX Rank
google.com	1	Top 1K
amsedge.net	2	N/A
facebook.com	3	Top 1K
youtube.com	4	Top 1K
amazonaws.com	5	> Top 1M
microsoft.com	6	Top 1K
twitter.com	7	Top 1K
akamaiedge.net	8	N/A
baidu.com	9	Top 1K
instagram.com	10	Top 1K

[All 1M Domains →](#)

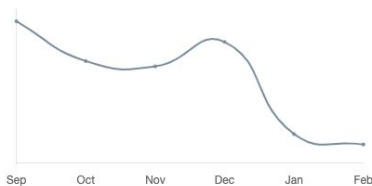
Malware Reports by URL

MALWARE

Up to end of February 2023

Last 7 Days

8,313 ↑15.66%



[All Malware Reports data →](#)

Top 50 TLDs

MARKET

Up to 06 Mar, 2023

TLD	Totals	7 day change
com	177,582,133	↑ 0.06%
net	13,605,419	↓ -0.03%
org	11,122,654	↑ 0.06%
co.uk	8,972,042	↓ -0.06%
xyz	3,740,278	↓ -0.17%
info	3,721,228	↑ 0.09%
top	3,418,461	↑ 1.10%
online	2,239,147	↑ 0.48%
shop	1,463,260	↑ 0.86%

[All TLDs →](#)

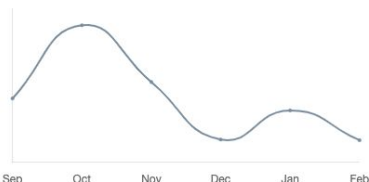
Phishing Reports by URL

PHISHING

Up to end of February 2023

Last 7 Days

10,298 ↓-23.60%



[All Phishing Reports Data →](#)

Top 50 Phishing Root Domains

ABUSE

Up to 06 Mar, 2023

Root Domain	Last 1 Day	7 Day Change
github.io	44	↑ 29
weebly.com	37	↓ -33
onlinequrateaching.com	23	↑ 23
repl.co	20	↓ -9
tw1.ru	18	↑ 15
syndeticom.com.au	18	↑ 18
frebaseapp.com	17	↓ -14
godaddyites.com	16	↓ -2
workers.dev	15	↓ -7

[All Phishing Root Domains →](#)

Domain Name Growth



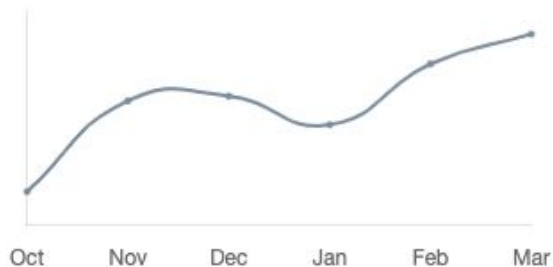
MARKET

Up to end of February 2023

Last 7 Days

314,821

↑0.13%



[All growth data →](#)

Domain Name Growth



MARKET

Up to end of February 2023

DETAILS



Description:

Overall growth of active domain names currently being processed by DAP.LIVE tracked over the last 6 months

Feed sources:

ICANN Centralised Zone Data Service (CZDS),
.UK, .EE, .NU, .SE CCTLD Zone Files

Last 7 Days

314,821

↑0.13%



[All growth data →](#)

Top 100 Popular Domains



MARKET

Up to 10 Mar, 2023

Domain Name	Tranco Rank	CrUX Rank
google.com	1	Top 1K
a-msedge.net	2	N/A
facebook.com	3	Top 1K
youtube.com	4	Top 1K
amazonaws.com	5	> Top 1M
microsoft.com	6	Top 1K
twitter.com	7	Top 1K
akamaiedge.net	8	N/A
baidu.com	9	Top 1K
instagram.com	10	Top 1K
netflix.com	11	Top 1K
apple.com	12	Top 1K
cloudflare.com	13	> Top 1M
linkedin.com	14	Top 1K
...	...	...

[All 1M Domains →](#)

Top 100 Popular Domains



MARKET

Up to 10 Mar, 2023

DETAILS



Description:

Top 100 Popular domains as of today ranked by Tranco and compared with the highest Bucketed Rank supplied by Google CrUX for that domain

Feed sources:

Tranco, Google CrUX

Domain Name	Tranco Rank	CrUX Rank
google.com	1	Top 1K
a-msedge.net	2	N/A
facebook.com	3	Top 1K
youtube.com	4	Top 1K
amazonaws.com	5	> Top 1M
microsoft.com	6	Top 1K
twitter.com	7	Top 1K

[All 1M Domains →](#)

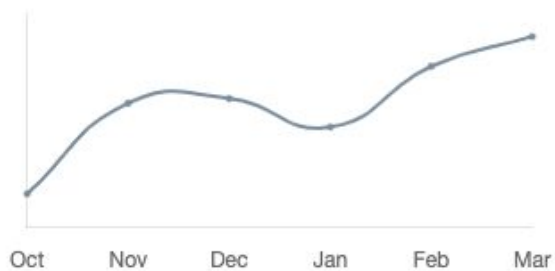
Domain Name Growth ?

MARKET

Up to end of February 2023

Last 7 Days

314,821 ↑0.13%



[All growth data →](#)

```

<template w-if="metricFeedPath" k-if="apikey | and apisecret" k-set-state-metricpath{{id}}="https://webservicess.dnsrf.org/feed/' | append
FeedPath}}' | addQueryParams 'apiKey' apiKey 'apiSecret' apisecret | fetch"
k-set-state-metric{{id}}="state.metricpath{{id}}.response | toJSON | item 0"></template>

<div w-class="paddingX | append ' flex mb1'" w-if="hasMetric">

  <template w-if="metricIncreaseIsBad | not" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | gte
late>

  <template w-if="metricIncreaseIsBad" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0"></template>

  <div class="ql-size-4 g3-c mr1">{state.metric{{id}} | member '{{metricProperty}}' | commaseparatedthousands}</div>
  <div class="p025 ql-size-xxs flex align-center"
    k-class-success="state.success{{id}}"
    k-class-error="state.success{{id}} | not">
    <span k-text="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0 | ternary '&darr;' '&uarr;'"></span>
    <span w-if="changeIsPercentage">{state.metric{{id}} | member '{{metricChangeProperty}}' }%</span>
    <span w-if="changeIsPercentage | not">{state.metric{{id}} | member '{{metricChangeProperty}}' | commaseparatedthousands}</span>
  </div>
</div>

```



```

<template
FeedPath>
  ret" k-set-state-metricpath{{id}}="'https://webservic.es.dnsrf.org/feed/' | append
secret | fetch"

<div w-class="paddingX | append ' flex mb1'" w-if="hasMetric">

  <template w-if="metricIncreaseIsBad | not" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | gte
late>
  <template w-if="metricIncreaseIsBad" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0"></template>

  <div class="ql-size-4 g3-c mr1">{state.metric{{id}} | member '{{metricProperty}}' | commaseparatedthousands}</div>
  <div class="p025 ql-size-xxs flex align-center"
    k-class-success="state.success{{id}}"
    k-class-error="state.success{{id}} | not">
    <span k-text="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0 | ternary '&darr;' '&uarr;'"></span>
    <span w-if="changeIsPercentage">{state.metric{{id}} | member '{{metricChangeProperty}}'}%</span>
    <span w-if="changeIsPercentage | not">{state.metric{{id}} | member '{{metricChangeProperty}}' | commaseparatedthousands}</span>
  </div>
</div>

```



```

<template w-if="metricFeedPath" k-if="apikey | and apisecret" k-set-state-metricpath{{id}}="'https://webservic.es.dnsrf.org/feed/' | append
FeedPath}}' | addQueryParams 'apiKey' apikey 'apiSecret' apisecret | fetch"
  k-set-state-metric{{id}}="state.metricpath{{id}}.response | toJSON | item 0"></template>

<div w-class="paddingX | append ' flex mb1'" w-if="hasMetric">

  <template w-if="metricIncreaseIsBad | not" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | gte
  75">

    <div class="ql-size-4 g3-c mr1">{state.metric{{id}} | member '{{metricProperty}}' | commaseparatedthousands}
    <div class="p025 ql-size-xxs flex align-center">
      <div class="p025 ql-size-xxs flex align-center"
        k-class-success="state.success{{id}}"
        k-class-error="state.success{{id}} | not">
        <span k-text="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0 | ternary '&darr;' '&uarr;'"></span>
        <span w-if="changeIsPercentage">{state.metric{{id}} | member '{{metricChangeProperty}}'}%</span>
        <span w-if="changeIsPercentage | not">{state.metric{{id}} | member '{{metricChangeProperty}}' | commaseparatedthousands}</span>
      </div>
    </div>
  </div>

```



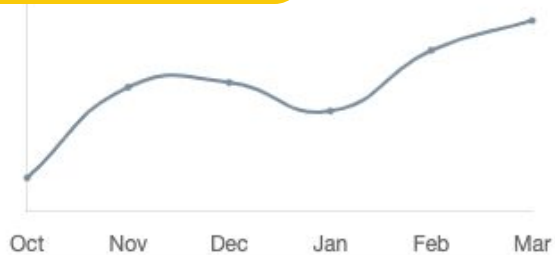
Domain Name Growth ?

MARKET

Up to end of February 2023

Last 7 Days

314,821 ↑0.13%



[All growth data →](#)

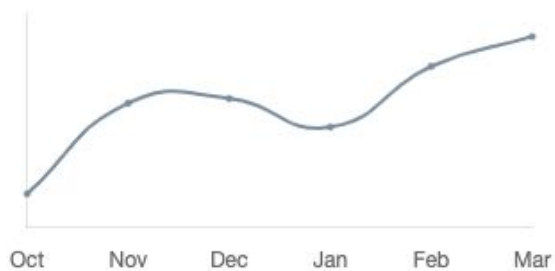
Domain Name Growth ?

MARKET

Up to end of February 2023

Last 7 Days

314,821 ↑0.13%



[All growth data →](#)



- [Chart.js](#)
- [Getting Started](#)
- [General](#)
- [Configuration](#)

- [Chart Types](#)

- [Area Chart](#)
- [Bar Chart](#)
- [Bubble Chart](#)
- [Doughnut and Pie Charts](#)

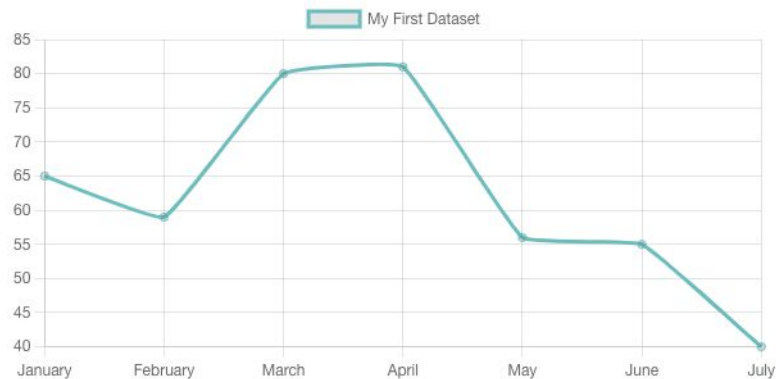
- [Line Chart](#)

- [Mixed Chart Types](#)
- [Polar Area Chart](#)
- [Radar Chart](#)
- [Scatter Chart](#)

- [Axes](#)
- [Developers](#)
- [Migration](#)

Line Chart

A line chart is a way of plotting data points on a line. Often, it is used to show trend data, or the comparison of two data sets.



Config Setup

```
const config = {  
  type: 'line',  
  data: data,  
};
```

```

<template w-if="metricFeedPath" k-if="apikey | and apisecret" k-set-state-metricpath{{id}}="'https://webservices.dnsrf.org/feed/' | append
FeedPath}}' | addQueryParams 'apiKey' apiKey 'apiSecret' apisecret | fetch"
k-set-state-metric{{id}}="state.metricpath{{id}}.response | toJSON | item 0"></template>

<div w-class="paddingX | append ' flex mb1'" w-if="hasMetric">

  <template w-if="metricIncreaseIsBad | not" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | gte
late>

  <template w-if="metricIncreaseIsBad" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0"></template>

  <div class="ql-size-4 g3-c mr1">{state.metric{{id}} | member '{{metricProperty}}' | commaseparatedthousands}</div>
  <div class="p025 ql-size-xxs flex align-center"
    k-class-success="state.success{{id}}">

<div k-component-linechart w-data-feed-path="chartFeedPath" w-data-x-axis="xAxisFeedProperty"
  w-data-y-axis="firstSeriesFeedProperty" w-data-y-axis-label="firstSeriesFeedLabel" w-data-
  w-data-api-key-index="apiKeyIndex">

</div>

```



Domain Name Growth

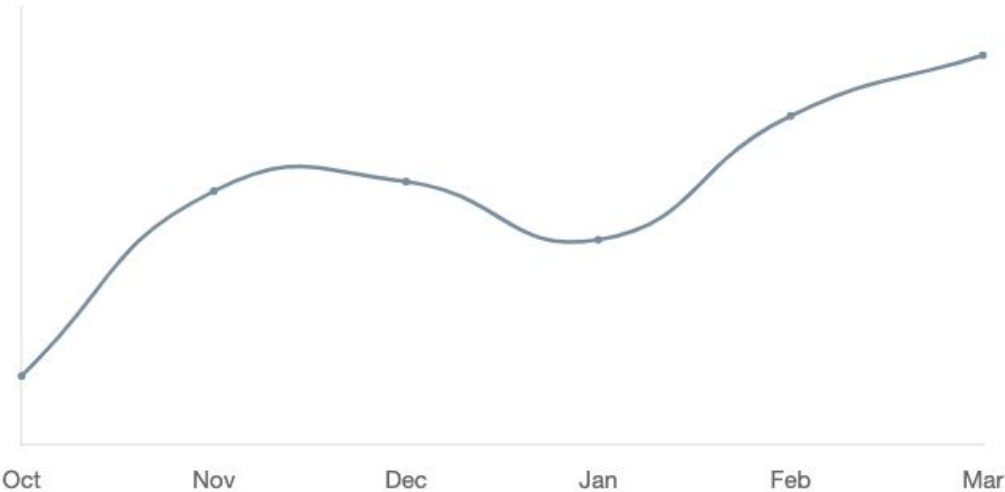
MARKET

Up to end of February 2023

Last 7 Days

314,821

↑0.13%



[All growth data →](#)

Metric Title

Last 7 Days

Metric Feed path

domain-growth-7-days

Metric Property

difference

Metric Change Property

percentageChange

Change is percentage



Positive increase is considered bad



API Key Index

0

Chart Feed path

domain-growth-6-months?limit=6

X Axis Feed Property

month

First Series Feed Property



DNS RE
FEDERATION



DAP Data Feeds

INPUTS



DAP Data Feeds



Imported Data

ANALYTICS



Stored Queries



Snapshots

OUTPUTS



Dashboards



API Connections

DAP SETTINGS ▾

DAP Data Feeds

DAP Data Feeds are constructed by administrators of DAP.LIVE by applying a sequence of transformations to a datasource to produce a derived result appropriate for use by end users.

DAP DATA FEED

INVOLVED SOURCES



Categories

Historical TLD Totals

Historical total number of domains by TLD captured on a daily basis



dataset_snapshot_1633013344

Create Query

OpenPhish: Phishing TLD Summary

Total number of Phishing domains broken down by Year, Month and TLD as provided by OpenPhish



Openphish Latest

Create Query

Zone Files: Domains by TLD

Total number of domains broken down by TLD obtained by processing zone files from the CZDS and other ccTLD providers



Live Domains

Create Query

Showing 1 - 3



[Public Stats](#) [Stored Queries](#)

INPUTS

[DAP Data Feeds](#)[Imported Data](#)

ANALYTICS

[Stored Queries](#)[Snapshots](#)

Stored Queries

View all of the stored queries you have created for the given project and case, if set.

STORED QUERY

INVOLVED SOURCES

Domain Name Growth Last 6 Months

dataset_snapshot_1633013344



DNS
RESEARCH
FEDERATION

Domain Name Growth Last 6 Months

[Stored Queries](#)[Domain Name Growth Last 6 Months](#)**QUERYING:** Historical TLD Totals

OPERATIONS



columns



formula



join



parameters



summarise



filter

TRANSFORMATIONS

Filter



1st Summarisation



2nd Summarisation



YEAR

MONTH INDEX

MONTH

TOTAL

2022

10

Oct

249466975

2022

11

Nov

250732975

2022

12

Dec

250797660

2023

1

Jan

250399372

2023

2

Feb

251247609

2023

3

Mar

251662525

Create API Connection



Setup API Connection

Enter the following information in order to configure your API endpoint.

API Path

https://webservices.dap.live/feed/

my-new-data-feed

The path used to identify this API Connection

API Data

Search for a query

Start typing name to view available stored queries

Caching Options

☐ Enable API Caching

Enable caching to reduce requests to the server. Setting cache to zero will disable caching.

Export Type



Close

Save API Connection





API Connections

INPUTS



DAP Data Feeds



Imported Data

ANALYTICS



Stored Queries



Snapshots

OUTPUTS



Dashboards



API Connections

DAP SETTINGS ▾

API Connections

A list of all the API Connections that are currently available.

[Create New API Con](#)

PATH

DATASET

PARAMETERS

<https://webservices.dap.live/feed/domain-growth-6-months> ⓘ

Domain Name Growth Last 6 Months

cURL

```
curl -H "API-KEY: EyMcpguh0MeIvAEL" -H "API-SECRET: 30Bgy4WDy6tBkNXZ"
-X GET https://webservices.dap.live/feed/domain-growth-6-months
```

HTTPS

```
https://webservices.dap.live/feed/domain-growth-6-months?apiKey=EyMcpguh0MeIvAEL&apiSecret=30Bgy4WDy6tBkNXZ
```

```

<template
FeedPath>
  ret" k-set-state-metricpath{{id}}="'https://webservicess.dnsrf.org/feed/' | append
secret | fetch"

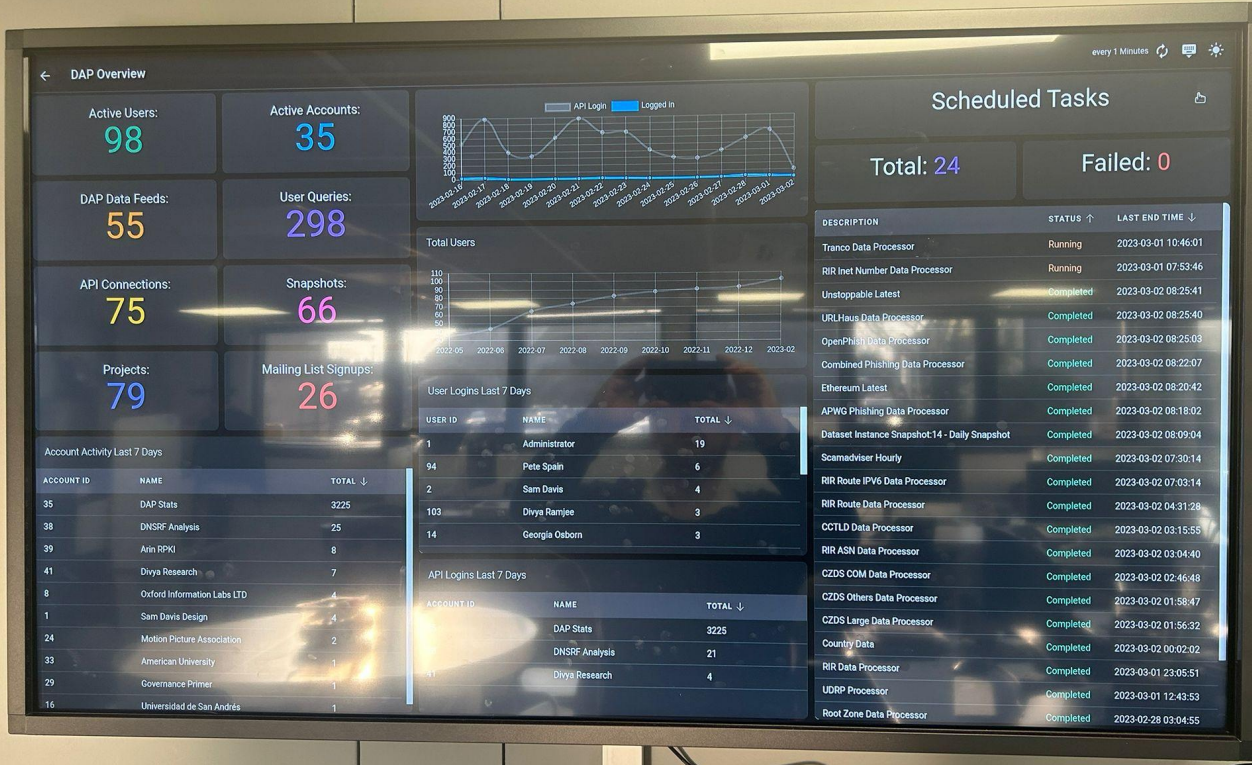
<div w-class="paddingX | append ' flex mb1'" w-if="hasMetric">

  <template w-if="metricIncreaseIsBad | not" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | gte
late>
  <template w-if="metricIncreaseIsBad" k-set-state-success{{id}}="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0"></template>

  <div class="ql-size-4 g3-c mr1">{state.metric{{id}} | member '{{metricProperty}}' | commaseparatedthousands}</div>
  <div class="p025 ql-size-xxs flex align-center"
    k-class-success="state.success{{id}}"
    k-class-error="state.success{{id}} | not">
    <span k-text="state.metric{{id}} | member '{{metricChangeProperty}}' | lt 0 | ternary '&darr;' '&uarr;'"></span>
    <span w-if="changeIsPercentage">{state.metric{{id}} | member '{{metricChangeProperty}}'}%</span>
    <span w-if="changeIsPercentage | not">{state.metric{{id}} | member '{{metricChangeProperty}}' | commaseparatedthousands}</span>
  </div>
</div>

```





In conclusion

- DAP.LIVE is data sharing platform by DNS Research Federation
- Serving a variety of use cases
- Inputs: 60+ built in data feeds + bring your own data
- Analytical tools: summarisation, filtering, joining, labeling, sorting ..
- Outputs: visual dashboards, widgets, API connections

Thank you

dnsrf.org
support@dnsrf.org