

Main features



Drill through large datasets using facets and apply operations on filtered views of your dataset.



Fix inconsistencies by merging similar values thanks to powerful heuristics.



Match your dataset to external databases via reconciliation services.



Infinite undo/redo

Rewind to any previous state of your dataset and replay your operation history on a new version of it.



Privacy

Your data is cleaned on your machine, not in some dubious data laundering cloud.



Contribute to Wikidata, the free knowledge base anyone can edit, and other Wikibase instances.

How

- Stored locally
- Runs in your browser
- Memory size is changeable
- Has extensions

What formats?

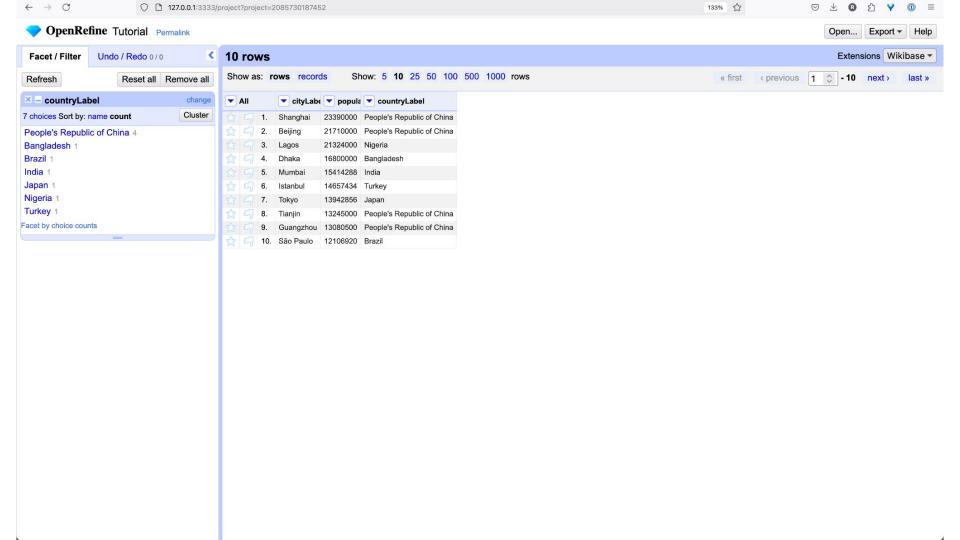
- comma-separated values (CSV) or text-separated values (TSV)
- Text files
- Fixed-width columns
- JSON
- XML
- OpenDocument spreadsheet (ODS)
- Excel spreadsheet (XLS or XLSX)
- PC-Axis (PX)
- MARC
- RDF data (JSON-LD, N3, N-Triples, Turtle, RDF/XML)
- Wikitext

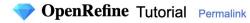
Data types

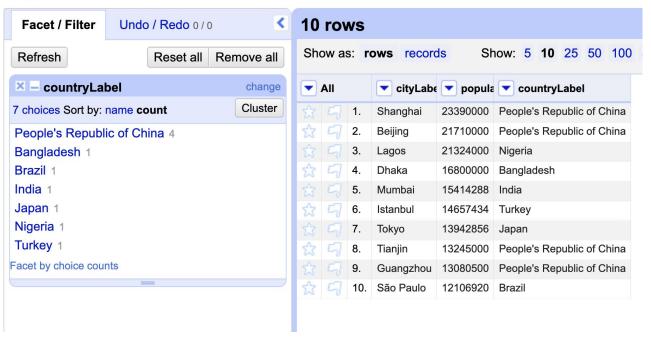
- String
- Number
- Bool
- Dates to ISO
- Null
- Error

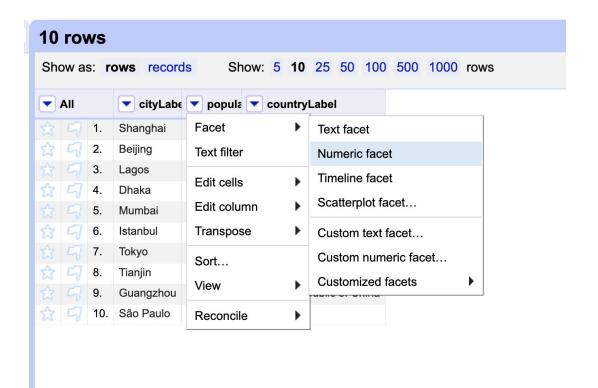
Also, records:

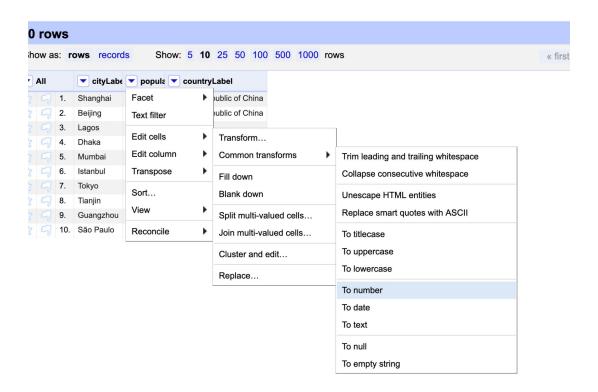
Work	Actor	Role
The Wizard of Oz	Judy Garland	Dorothy Gale
	Ray Bolger	"Hunk"
		The Scarecrow
	Jack Haley	"Hickory"
		The Tin Man

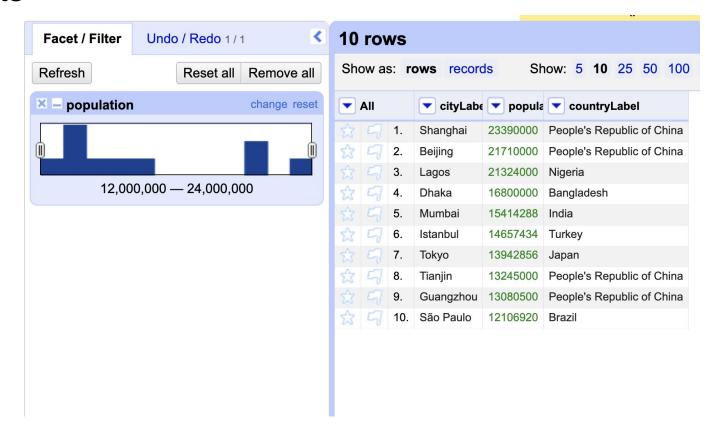






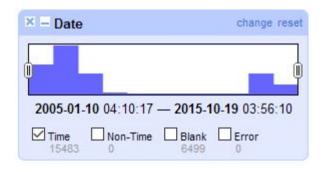






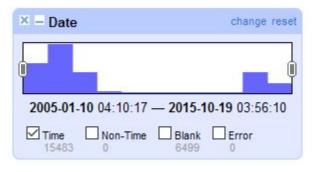


Timeline

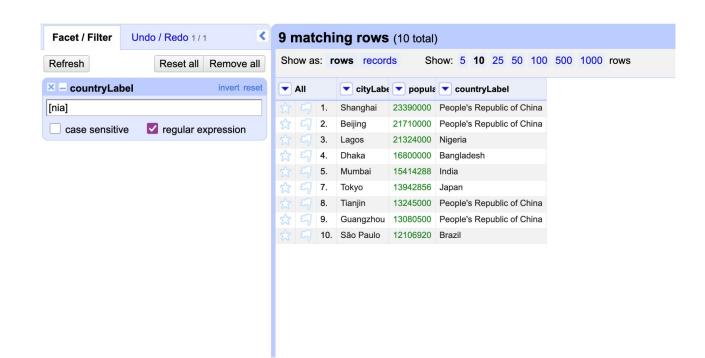


Scatterplot





Regex

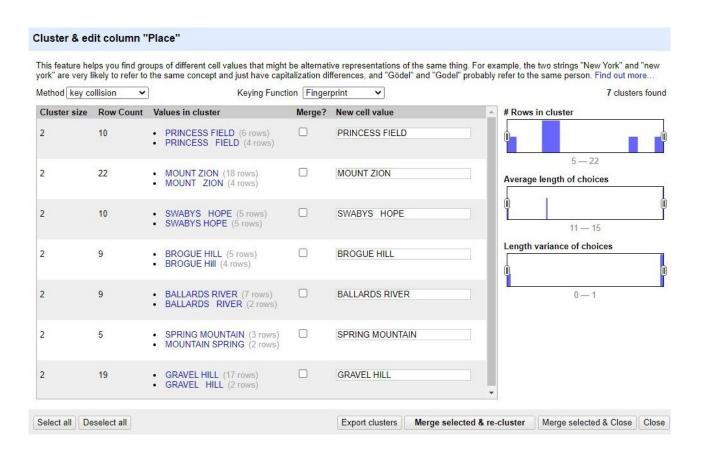


Transforms

- Trim whitespace
- Collapse whitespace
- Unescape HTML
- Case tRaNsFoRmS
- Fill down, blank down
- Replace

Transforms

Clustering

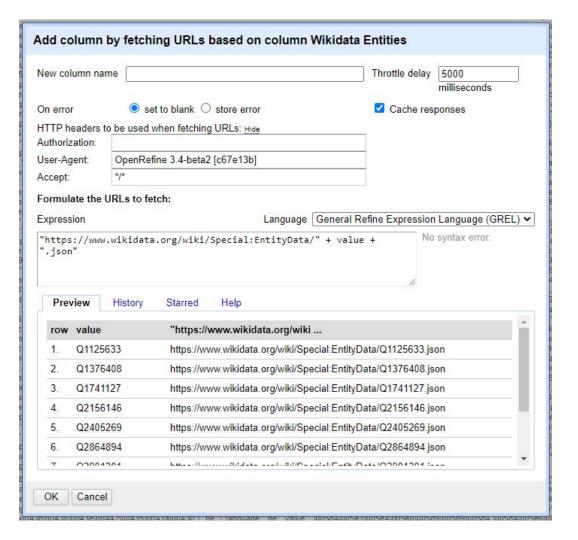


Editing columns

- Split
- Join
- Add column based on this column
- Transposing

Editing columns

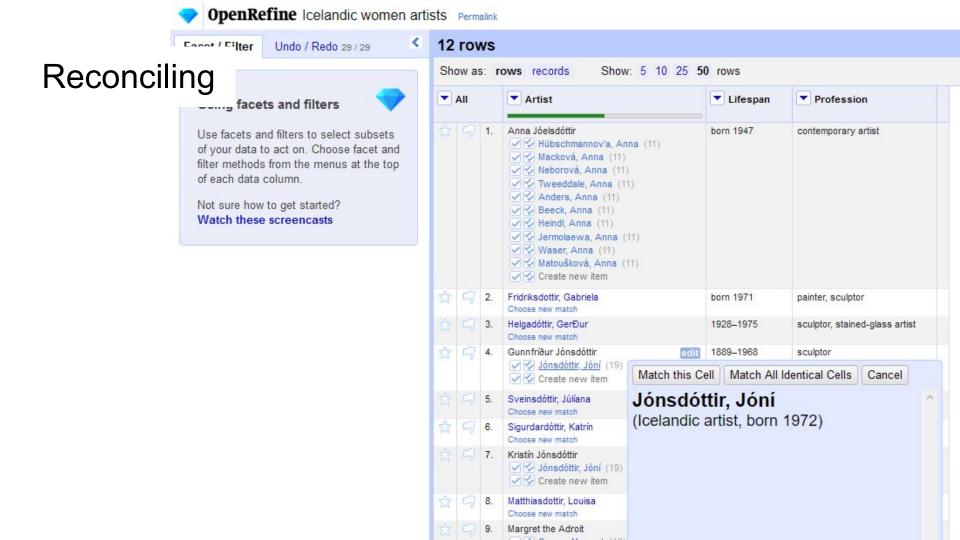
Add column by fetching URLs



Reconciling

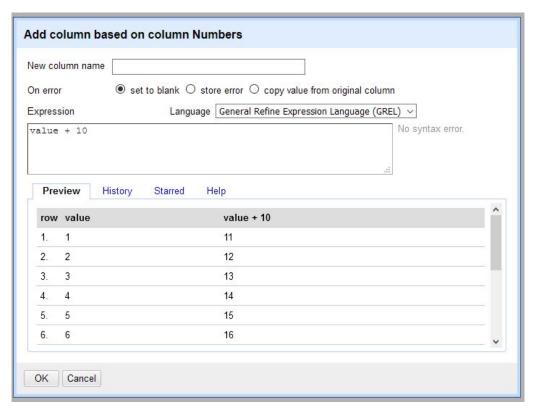
Use it to:

- fix spelling or variations in proper names
- clean up manually-entered subject headings against authorities such as the Library of Congress Subject Headings (LCSH)
- link your data to an existing dataset
- add to an editable platform such as Wikidata
- or see whether entities in your project appear in some specific list, such as the Panama Papers.

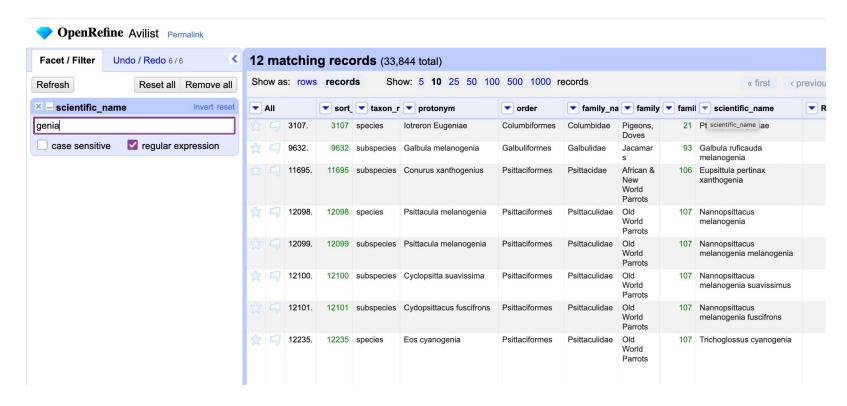


▼ AII			chemical eleme
公	5	1.	hydrogen
			Choose new match
EZ		2.	helium Choose new match
		3.	lithium Choose new match
r D		4.	beryllium
		5.	Choose new match boron
		٥.	Choose new match
ris .		6.	carbon Choose new match
		7.	nitrogen Choose new match
rg		8.	oxygen Choose new match
		9.	fluorine
rz		10.	Choose new match neon
			Choose new match
		11.	Sodium Choose new match
EZ	9	12.	magnesium Choose new match
		13.	aluminum Choose new match
r2		14.	silicon Choose new match
		15.	francium Choose new match
r)		16.	phosphorus
		17.	Choose new match
		10	Choose new match
r)		16.	sulfur Choose new match
		19.	chlorine Choose new match
r2		20.	argon
		21.	Choose new match potassium
			Choose new match
EZ		22.	Choose new match
		23.	lead

Expressions

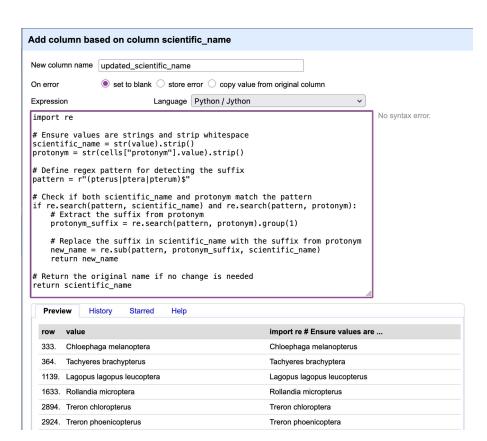


Expressions



Expressions

- Python!



▼ AII ☆ 🗐 1.

29,884 rows Show as: rows records

2.

3.

5.

6.

8.

9.

☆ 5 4.

52 57 7.

☆ 5 10.

☆ 57 11.

☆ 57 12.

T 5/ 13.

☆ 5 14.

Show: 5 10 25 50 100 500 1000 rows ▼ bird ▼ common name

137 Levantine Shearwater

138 Levantine Shearwater

139 Swinhoe's Storm-petrel

141 Little Shearwater

142 Gould's Petrel

143 Relict Gull

144 Albatrosses

petrel

148 Arctic Skua

145 Emperor Penguin

146 Black-bellied Storm-

147 Leach's Storm-petrel

140 Wedge-tailed Shearwater Puffinus pacificus

136 Roseate Tern



Choose new match

Choose new match Little Shearwater

Choose new match

Gould's Petrel

Choose new match Relict Gull

Choose new match

Choose new match

Emperor Penguin

Black-bellied Storm Petrel

Choose new match

Choose new match

Choose new match

Parasitic Jaeger

Choose new match

Leach's Storm Petrel

albatross

Yelkouan Shearwater

Yelkouan Shearwater

Swinhoe's Storm Petrel

Roseate Tern

false yelkouan false

false

false

true

true

false

false

false

true

false

true

yelkouan

yelkouan

[leucorhoa] false

false

▼ Subspe ▼ Bird: ▼ cate: ▼ species

Sterninae

Procellariinae PROCELLARIIFORMES Banica (C

Procellariinae PROCELLARIIFORMES Banica (C

Hydrobatinae PROCELLARIIFORMES Tomlinso

Fulmarinae

Laridae

Procellariinae PROCELLARIIFORMES Banica (C CHARADRIIFORMES

« first

▼ family

Procellariinae PROCELLARIIFORMES Anon (AN

Procellariinae PROCELLARIIFORMES Bourne (

CHARADRIIFORMES

Diomedeidae PROCELLARIIFORMES Mullen (J

Hydrobatinae PROCELLARIIFORMES Mayo (AL

Hydrobatinae PROCELLARIIFORMES Mayo (AL

Spheniscidae SPHENISCIFORMES

Stercorariida CHARADRIIFORMES

PROCELLARIIFORMES Anon (AN

revious 1

Govt Mus

Soderbor

Hamilton

Jeans (B.

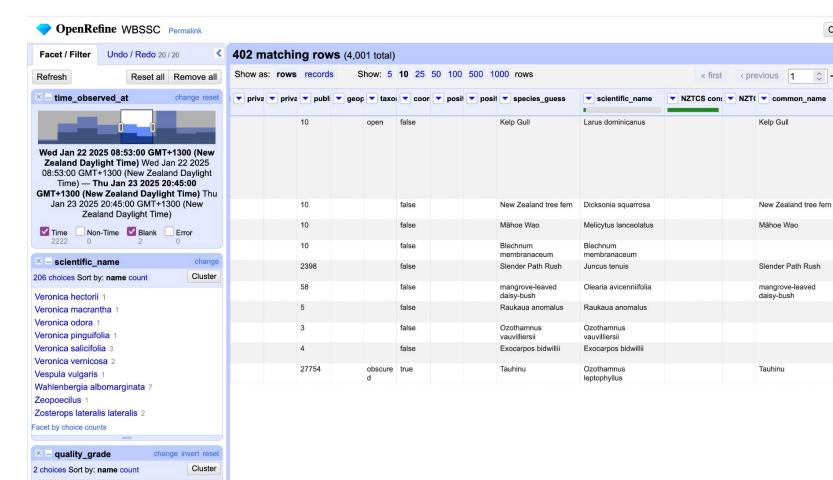
▼ Obse

Add columns from reconciled column latin_name

add property	Preview			Res
	Western Gull	4345	Larus occidentalis	Larus
Suggested properties	Calonectris leucomelas	4189	Calonectris leucomelas	Calonectris
host	Brown Pelican	4328	Pelecanus occidentalis	Pelican
hymenium type	Heermann's Gull	4353	Larus heermanni	Larus
iNaturalist taxon ID	Phalaropus	3957	Phalaropus	Scolopacidae
main food source	Calonectris	4189	Calonectris leucomelas	Calonectris
maximum viable temperature minimum viable temperature	Common Murre	4519	Uria aalge	Uria
natural reservoir of	Larus glaucescens	4399	Larus glaucescens	Larus
optimum viable temperature	Tufted Puffin	4509	Fratercula cirrhata	Puffin
parent taxon	Western Gull	4345	Larus occidentalis	Larus
taxon common name	Diomedea nigripes		Diomedea nigripes	Diomedea
taxon name	Bonaparte's Gull	144502	Chroicocephalus	Chroicocephalus
taxon range map image			philadelphia	
taxon rank	Ring-billed Gull	4364	Larus delawarensis	Larus
taxonomic type	Larus glaucescens	4399	Larus glaucescens	Larus
this taxon is source of	Sterna anaethetus		Storna anaethetus	Storna

OK

Cancel



needs_id 380 research 402

Facet by choice counts

exclude

Export -

Extensions Wikibase

▼ iconi ▼ taxon ▼ w

4388

125927

366618

400029

69930

336340

366708

1600651

401834

349798

next

Open...

- 1258

Aves

Plantae

Plantae

Plantae

Plantae

Plantae

Plantae

Plantae

Plantae

Plantae

Help

last »

Extensions

- RefineJS
- Google Sheets
- GeoJSON
- Open Street Maps
- FAIR
- Al

Thanks