

Nomenclature Reconciliation Service

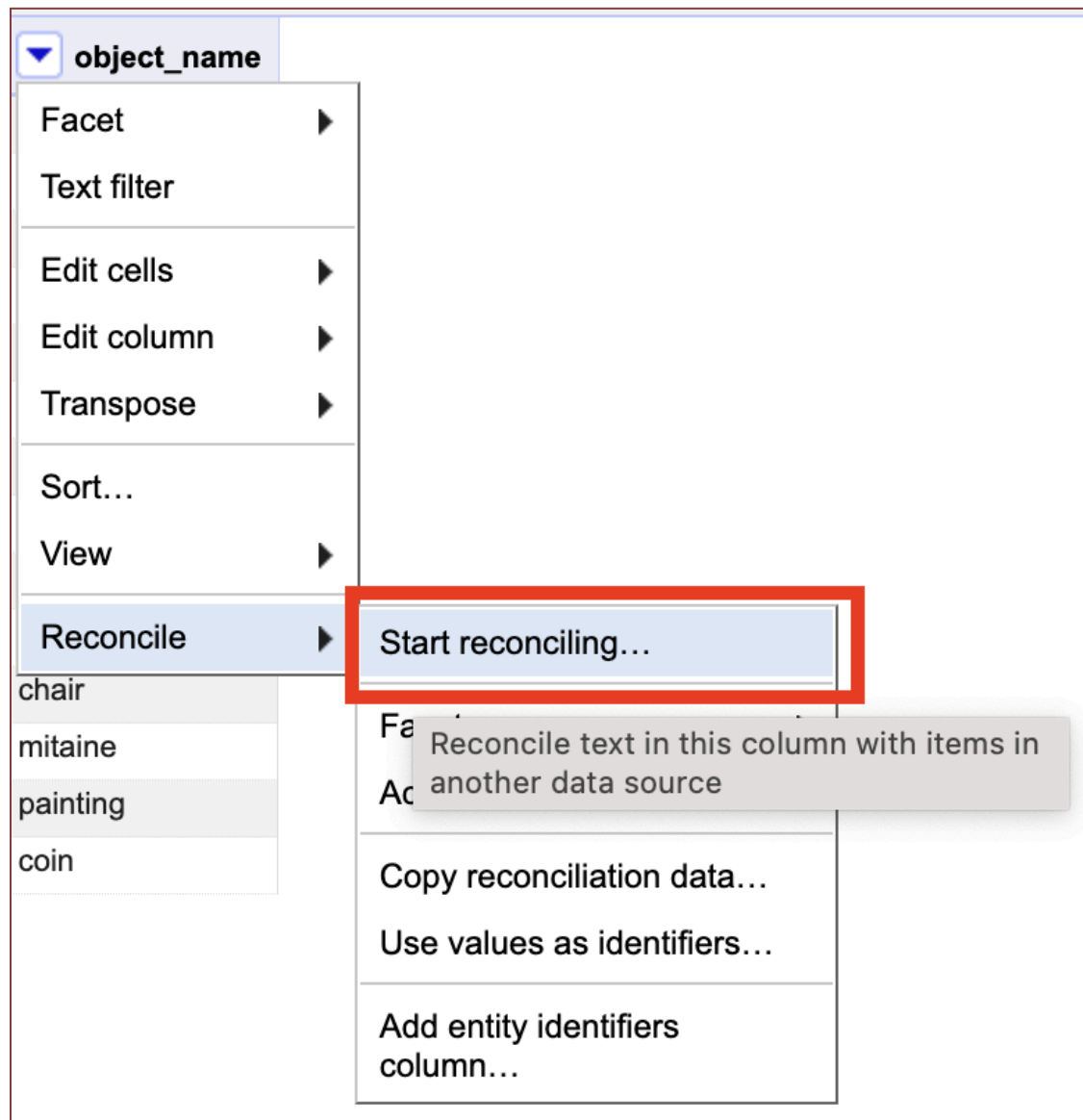
Using OpenRefine Tutorial

Created date: 2024-01-23

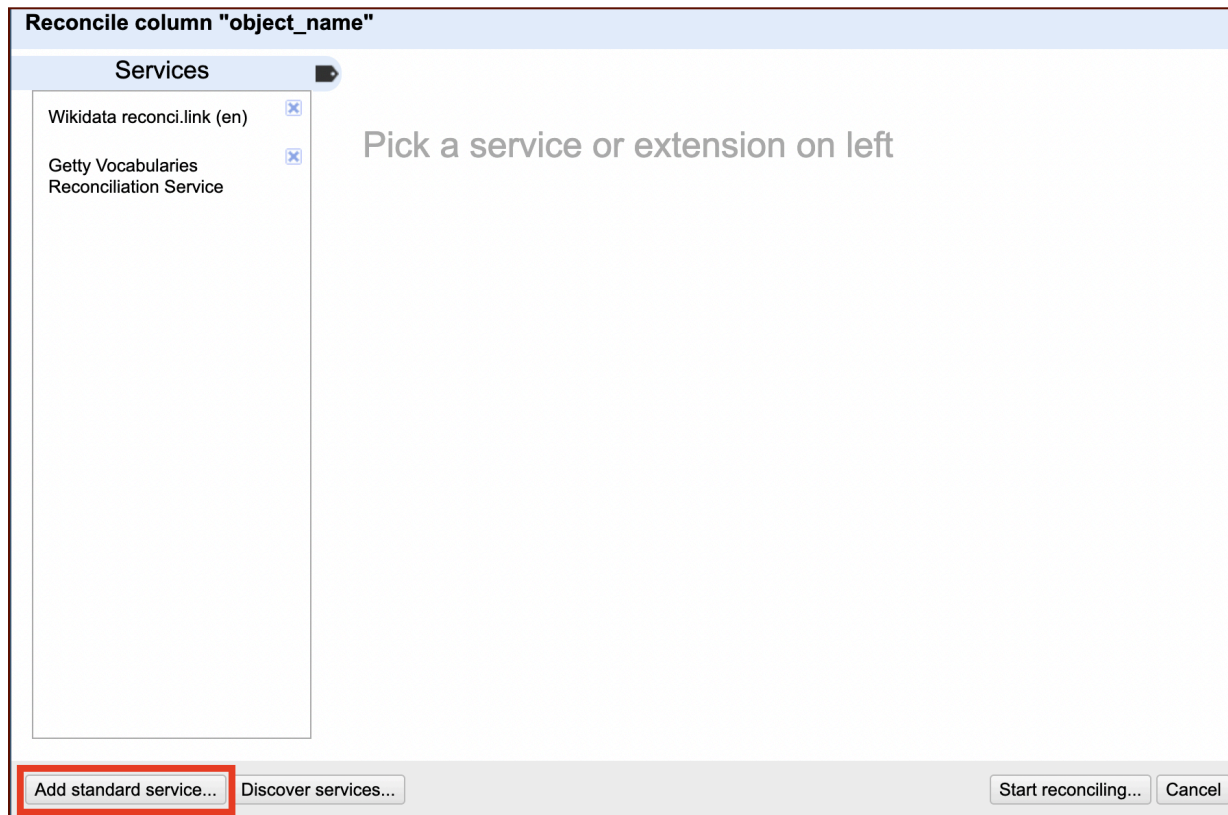
Modified date: 2024-01-23

Connect to Nomenclature reconciliation service

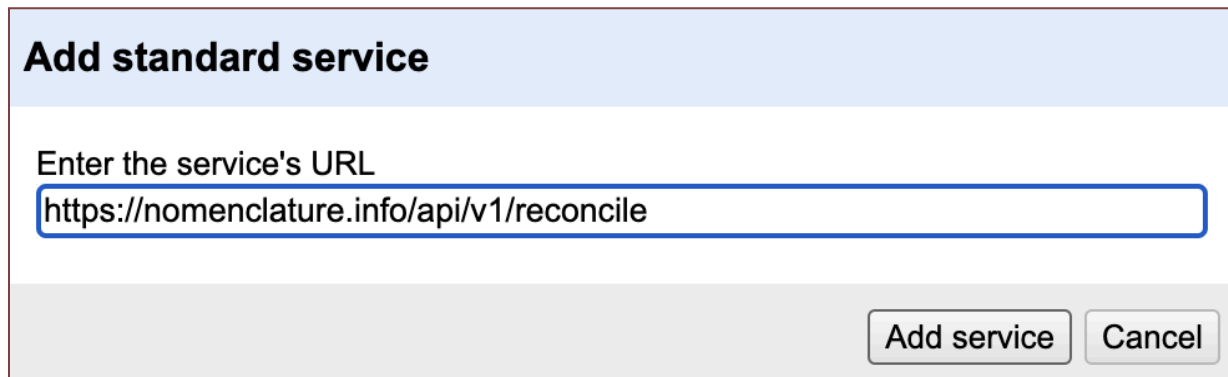
1. In your project, choose the column for reconciliation (e.g., object_name).
2. From the drop-down menu, hover over **Reconcile** and select **Start reconciling**.



3. Click the **Add standard service** at the bottom left of the pop-up window.




4. Input the following **URL** to add the Nomenclature Reconciliation Service.
<https://nomenclature.info/api/v1/reconcile> and click the **Add service**.



Start reconciling

5. Click the **tab icon** to close the Services tab.

Reconcile column "object_name"

Services  [Access service API](#)

Wikidata reconcili.link (en) ☐

Getty Vocabularies Reconciliation Service ☐

Nomenclature Reconciliation Service ☒

one of these types:

Also use relevant details from other columns:

Column Include? As property

Reconcile against type:

Reconcile against no particular type ☐

Auto-match candidates with high confidence ☒


Maximum number of candidates to return

Add standard service... Discover services... Start reconciling... Cancel

6. Keep the auto-selected options.

7. Click **Start reconciling** at the bottom right of the window.

Reconcile column "object_name"

 [Access service API](#)

Reconcile each cell to an entity of one of these types:

☒ Concept
skos:Concept

Also use relevant details from other columns:

Column Include? As property

☐ Reconcile against type:

☐ Reconcile against no particular type

☒ Auto-match candidates with high confidence

Maximum number of candidates to return

Add standard service... Discover services... **Start reconciling...** Cancel

8. Return a maximum of 20 candidates for each cell.

14 rows			
Show as: rows records		Show: 5 10 25 50 100 500 1000 rows	
▼ All		▼ object_name	
☆	1.	babiole <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> carving (en), sculpture gravée (fr), tallas (escultura) (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> verre décoratif (fr), decorative glass (en) (3) <input checked="" type="checkbox"/> Create new item	
☆	2.	morning, coat <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> jaquette (fr), cutaway coat (en), chaqués (es) (8) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> duffle coat (en), duffel-coat (fr) (5) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> blanket coat (en), manteau-couverture (fr) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> turnout coat (en), imperméable de feu (fr) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> car coat (en), paletot d'auto (fr) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> buff coat (en), buffle (fr), coleteo (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> dust coat (en), cache-poussière (fr) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> vest coat (en), manteau style gilet (fr) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> trench (fr), trench coat (en), trincheras (impermeable) (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> coat tree (en), portemanteau (fr) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> sack coat (en), manteau vague (fr), sacos (chaqueta) (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> riding coat (en), jaquette d'équitation (fr), chaquetas de montar (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> frock coat (en), manteau redingote (fr), levitas (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> evening coat (en), manteau de soirée (fr), abrigos de vestir (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> tailcoat (en), habit à queue (fr), fracs (es) (4) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> laboratory coat (en), blouse de laboratoire (fr) (3) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> coat hook (en), crochet à vêtements (fr) (3) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> coat of arms (en), armoiries (fr), escudo de armas (es) (3) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> sportcoat (en), veston sport (fr) (3) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> coatdress (en), robe-manteau (fr), vestidos abrigo (es) (3) <input checked="" type="checkbox"/> Create new item	
☆	3.	patere <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Create new item	
☆	4.	Book <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> book (en), livre en papier (fr), libros (es) (109) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> activity book (en), livre d'activités (fr) (12) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> coloring book (en), colouring book (en-ca), livre à colorier (fr), libros para colorear (es) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> record book (en), livre d'inscription (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> instruction book (en), manuel d'instructions (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> photograph book (en), livre de photographies (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> brocheuse (fr), book stitching machine (en) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> book press (en), presse à livre (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> book fitting (en), ferrures pour livre (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> writing book (en), livre pour écrire (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> composition book (en), cahier de composition (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> music book (en), livre de musique (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> book slipcase (en), étui de livre (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> stamp book (en), carnet de timbres (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ticket book (en), carnet de billets (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> braille book (en), livre en braille (fr) (11) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> price book (en), livre des prix (fr) (11)	

Preview candidates

9. Click the (blue) link of each candidate to open its webpage in a new tab for further information.

10. Hover over the (blue) link of each candidate to open a pop-up window including the following data:

- Preferred terms in all available languages
- Its direct parent's terms in English and French
- Its definition in English and French

▼

object_name

babiole

☑

☑

carving (en), sculpture gravée (fr), tallas (escultura) (es) (4)

☑

☑

verre décoratif (fr), decorative glass (en) (3)

☑

☑

Create new item

edit

Match this cell

Match all identical cells

Cancel

Broader: sculpture (en)

sculpture (fr)

esculturas (es)

carving (en)

morning, coat

☑

☑

jaquette (fr), cutaway coat (en), chaqués (es) (8)

☑

☑

duffle coat (en), duffel-coat (fr) (5)

☑

☑

blanket coat (en), manteau-couvert (fr) (4)

☑

☑

turnout coat (en), imperméable de feu (fr) (4)

☑

☑

car coat (en), paletot d'auto (fr) (4)

Match cell to its best candidate

11. Select the single check mark or double check mark to match each cell to its best candidate.

14 rows

Show as: rows records

Show: 5 10 25 50 100 500 1000 rows

▼ All

▼ object_name

☆	🗨	1. carving (en), sculpture gravée (fr), tallas (escultura) (es) Choose new match
☆	🗨	2. jaquette (fr), cutaway coat (en), chaqués (es) Choose new match
☆	🗨	3. patere ☑☑ Create new item
☆	🗨	4. book (en), livre en papier (fr), libros (es) Choose new match
☆	🗨	5. postcard (en), carte postale (fr), tarjetas postales (es) Choose new match
☆	🗨	6. military tank (en), char militaire (fr) Choose new match
☆	🗨	7. animal harness (en), harnais pour animaux (fr) Choose new match
☆	🗨	8. animal harness (en), harnais pour animaux (fr) Choose new match
☆	🗨	9. hook (en), croc (fr) Choose new match
☆	🗨	10. crochet (fr), crochet (en), crochet (es) Choose new match
☆	🗨	11. chair (en), chaise (fr), sillars (es) Choose new match
☆	🗨	12. mitaine (fr-ca), mitten (en), moufle (fr), mitón (es), >٧ (iu), pualu (iu-latn) Choose new match
☆	🗨	13. painting (en), pinturas (obra visual) (es), œuvre peinte (fr) Choose new match
☆	🗨	14. coin (fr), moil (en) Choose new match

Add Nomenclature identifiers column

12. From the drop-down menu of the reconciled column, hover over **Reconcile** and select **Add entity identifiers column**. Give the new column a name, for example, “NOM id”.

The screenshot shows a table with a column named 'object_name'. A dropdown menu is open for this column, showing various actions. The 'Reconcile' option is selected, which has opened a sub-menu. In this sub-menu, the option 'Add entity identifiers column...' is highlighted with a red rectangular box. A tooltip appears next to this option, stating: 'Add a column containing entity identifiers from items'. The table contains several rows of data, each with a blue link and a 'Choose new match' link below it. The data rows include:

- avée (fr), tallas (escultura) (es)
- t (en), chaqués (es)
- activités (fr)
- te postale illustrée (fr), tarjetas postales ilustradas (es)
- animal harness (en), har...
- animal harness (en), har...
- reaping hook (en), faucill...
- crochet (fr), crochet (en)
- garden chair (en), chaise
- mitaine (fr-ca), mitten (en), m...
- peinture sur velours (fr), theorem painting (en)
- coin die (en), coin de monnaie (fr)

▼ object_name	▼ NOM id
carving (en), sculpture gravée (fr), tallas (escultura) (es) Choose new match	12958
jaquette (fr), cutaway coat (en), chaqués (es) Choose new match	2362
patere <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Create new item	
activity book (en), livre d'activités (fr) Choose new match	14738
picture postcard (en), carte postale illustrée (fr), tarjetas postales ilustradas (es) Choose new match	11628
military tank (en), char militaire (fr) Choose new match	12248
animal harness (en), harnais pour animaux (fr) Choose new match	11941
animal harness (en), harnais pour animaux (fr) Choose new match	11941
reaping hook (en), faucille unie (fr) Choose new match	3375
crochet (fr), crochet (en), crochet (es) Choose new match	12915
garden chair (en), chaise de jardin (fr) Choose new match	1116
mitaine (fr-ca), mitten (en), moufle (fr), mitón (es), >⌄ (iu), pualu (iu-latn) Choose new match	2057
peinture sur velours (fr), theorem painting (en) Choose new match	15198
coin die (en), coin de monnaie (fr) Choose new match	5939

Add other properties

- From the drop-down menu of the reconciled column, hover over **Edit column** and select **Add columns from reconciled values**.

14 rows

Show as: **rows** records

Show: 5 10 **25** 50 100 500 1000 rows

All			object_name	
☆	🗨	1.	Facet	
☆	🗨	2.	Text filter	
☆	🗨	3.	Edit cells	
☆	🗨	4.	Edit column	Split into several columns...
☆	🗨	5.	Transpose	Join columns...
☆	🗨	6.	Sort...	Add column based on this column...
☆	🗨	7.	View	Add column by fetching URLs...
☆	🗨	8.	Reconcile	Add columns from reconciled values...
☆	🗨	9.		Rename this column...
☆	🗨	10.		Remove this column
☆	🗨	11.		Move column to beginning
☆	🗨	12.		Move column to end
☆	🗨	13.		Move column left
☆	🗨	14.		Move column right

14. Click the properties from the list of extended properties to be added to your project and click OK.

Add columns from reconciled column object_name

Add Property

Preview

Reset

Suggested Properties

- Canadian English Alternative Term
- Canadian English Preferred Term
- Canadian French Alternative Term
- Canadian French Preferred Term
- Direct parent - English Preferred Term
- Direct parent - French Preferred Term
- English Alternative Term
- English Definition
- English Preferred Term
- French Alternative Term

object_name	prefLabel_en remove configure	prefLabel_en-ca remove configure	prefLabel_fr remove configure	prefLabel_fr-ca remove configure
carving (en), sculpture gravée (fr), tallas (escultura) (es)	carving		sculpture gravée	
jaquette (fr), cutaway coat (en), chaqués (es)	cutaway coat		jaquette	
<not reconciled>				
book (en), livre en papier (fr), libros (es)	book		livre en papier	
postcard (en), carte postale (fr), tarjetas postales (es)	postcard		carte postale	
military tank (en), char militaire (fr)	military tank		char militaire	

OK

Cancel

14 rows

Show as: rows records Show: 5 10 25 50 100 500 1000 rows

<input type="checkbox"/> All	<input type="checkbox"/> object_name	<input type="checkbox"/> prefLabel_en	<input type="checkbox"/> prefLabel_en-ca	<input type="checkbox"/> prefLabel_fr	<input type="checkbox"/> prefLabel_fr-ca	<input type="checkbox"/> NOM id
<input type="checkbox"/> 1	carving (en), sculpture gravée (fr), tallas (escultura) (es) Choose new match	carving		sculpture gravée		12958
<input type="checkbox"/> 2	jaquette (fr), cutaway coat (en), chaqués (es) Choose new match	cutaway coat		jaquette		2362
<input type="checkbox"/> 3	patere <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Create new item					
<input type="checkbox"/> 4	book (en), livre en papier (fr), libros (es) Choose new match	book		livre en papier		13603
<input type="checkbox"/> 5	postcard (en), carte postale (fr), tarjetas postales (es) Choose new match	postcard		carte postale		11627
<input type="checkbox"/> 6	military tank (en), char militaire (fr) Choose new match	military tank		char militaire		12248
<input type="checkbox"/> 7	animal harness (en), harnais pour animaux (fr) Choose new match	animal harness		harnais pour animaux		11941
<input type="checkbox"/> 8	animal harness (en), harnais pour animaux (fr) Choose new match	animal harness		harnais pour animaux		11941
<input type="checkbox"/> 9	hook (en), croc (fr) Choose new match	hook		croc		9182
<input type="checkbox"/> 10	crochet (fr), crochet (en), crochet (es) Choose new match	crochet		crochet		12915
<input type="checkbox"/> 11	chair (en), chaise (fr), sillas (es) Choose new match	chair		chaise		1090
<input type="checkbox"/> 12	mitaine (fr-ca), mitten (en), moufle (fr), mitón (es), >٧ (iu), pualu (iu-latn) Choose new match	mitten		moufle	mitaine	2057
<input type="checkbox"/> 13	painting (en), pinturas (obra visual) (es), œuvre peinte (fr) Choose new match	painting		œuvre peinte		12925
<input type="checkbox"/> 14	coin (fr), moil (en) Choose new match	moil		coin		6411