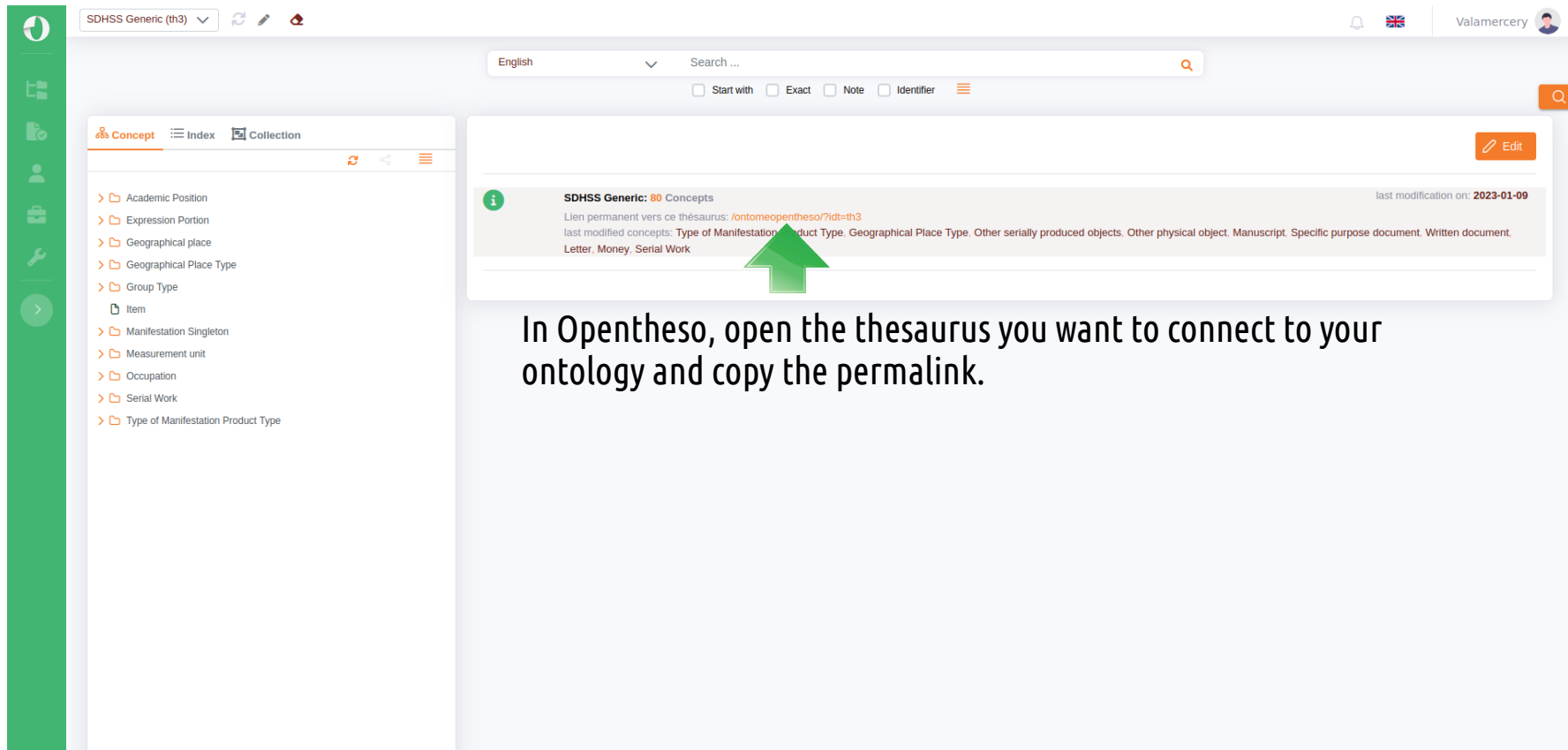


Display controlled vocabularies from Opentheso in OntoME

<https://ontome.net/>
<https://opentheso.hypotheses.org/>

Vincent Alamercery – Djamel Ferhod (LARHRA)
Miled Rousset (MOM)
January 2023
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The features presented in this document have been developed in the context of the HisArc-RDF project supported by the ANR (2020-2022).



SDHSS Generic (th3)

English Search ...

☐ Start with ☐ Exact ☐ Note ☐ Identifier

Concept Index Collection

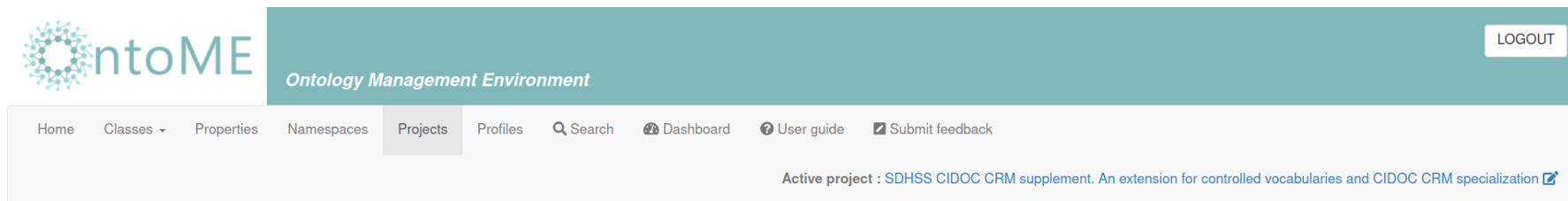
- > Academic Position
- > Expression Portion
- > Geographical place
- > Geographical Place Type
- > Group Type
- Item
- > Manifestation Singleton
- > Measurement unit
- > Occupation
- > Serial Work
- > Type of Manifestation Product Type

SDHSS Generic: 80 Concepts last modification on: 2023-01-09

Lien permanent vers ce thésaurus: </ontomeopentheso/?idt=th3>

last modified concepts: Type of Manifestation Product Type, Geographical Place Type, Other serially produced objects, Other physical object, Manuscript, Specific purpose document, Written document, Letter, Money, Serial Work

In OpenTheso, open the thesaurus you want to connect to your ontology and copy the permalink.



SDHSS CIDOC CRM supplement. An extension for controlled vocabularies and CIDOC CRM specialization

Summary Identification Definition Hierarchy Namespaces Import (only admin) Profiles Vocabulary Members

Thesaurus list

There is currently no controlled vocabulary linked to this project.

Add a new thesaurus

Thesaurus URL

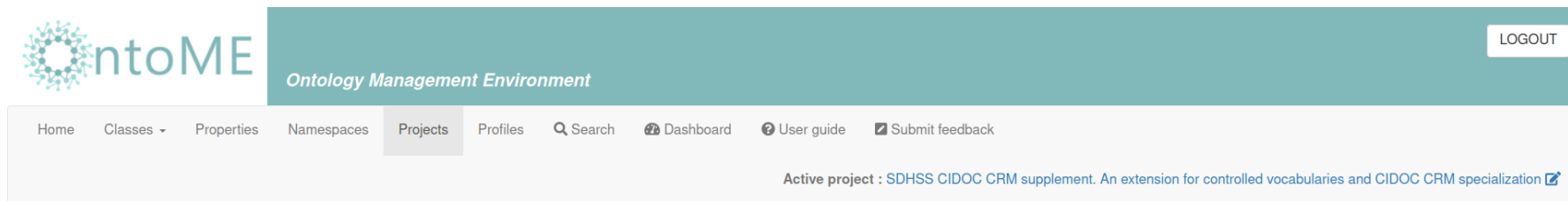
Save



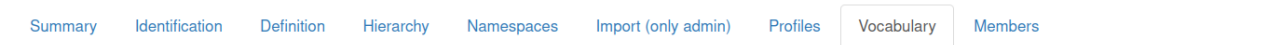
In OntoME, open your project page, activate edit mode and open the vocabulary tab.



Paste the permalink you copied from OpenTheso and click Save.
By default, OntoME offers to connect to the OntoME participative thesaurus.



SDHSS CIDOC CRM supplement. An extension for controlled vocabularies and CIDOC CRM specialization



Thesaurus list

- <https://ontomeopentheso.mom.fr/ontomeopentheso/?idt=th3> ✖

Add a new thesaurus

Thesaurus URL

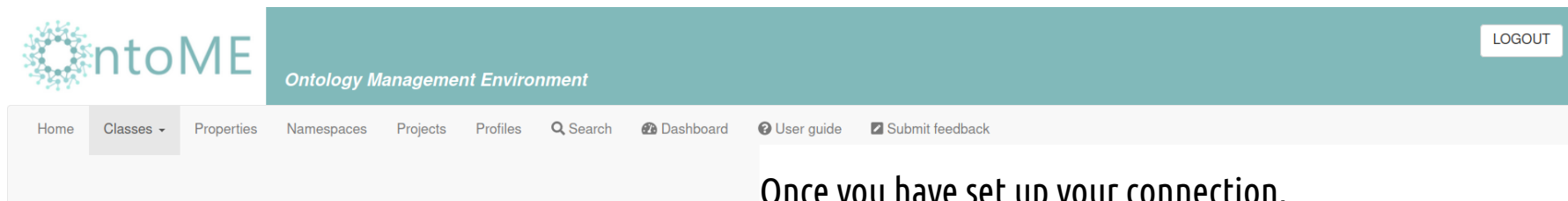
Save



The URIs of the thesauri connected to your project are listed here.



A project can connect as many thesauri as needed.



Once you have set up your connection,
a Vocabulary tab appears on your class record.



Manifestation Singleton Type – C10

ⓘ This class does not yet have the minimum number of validated parts required for publication.

Summary Identification Definition Properties Namespaces Hierarchy Relations **Vocabulary** Profiles Graph Comments 2

Controlled vocabulary

1. <https://ontomeopentheso.mom.fr/ontomeopentheso/?idt=th3>

Launch Opentheso instance <https://ontomeopentheso.mom.fr/ontomeopentheso/?idt=th3>

There is currently no top-level term related to this class.

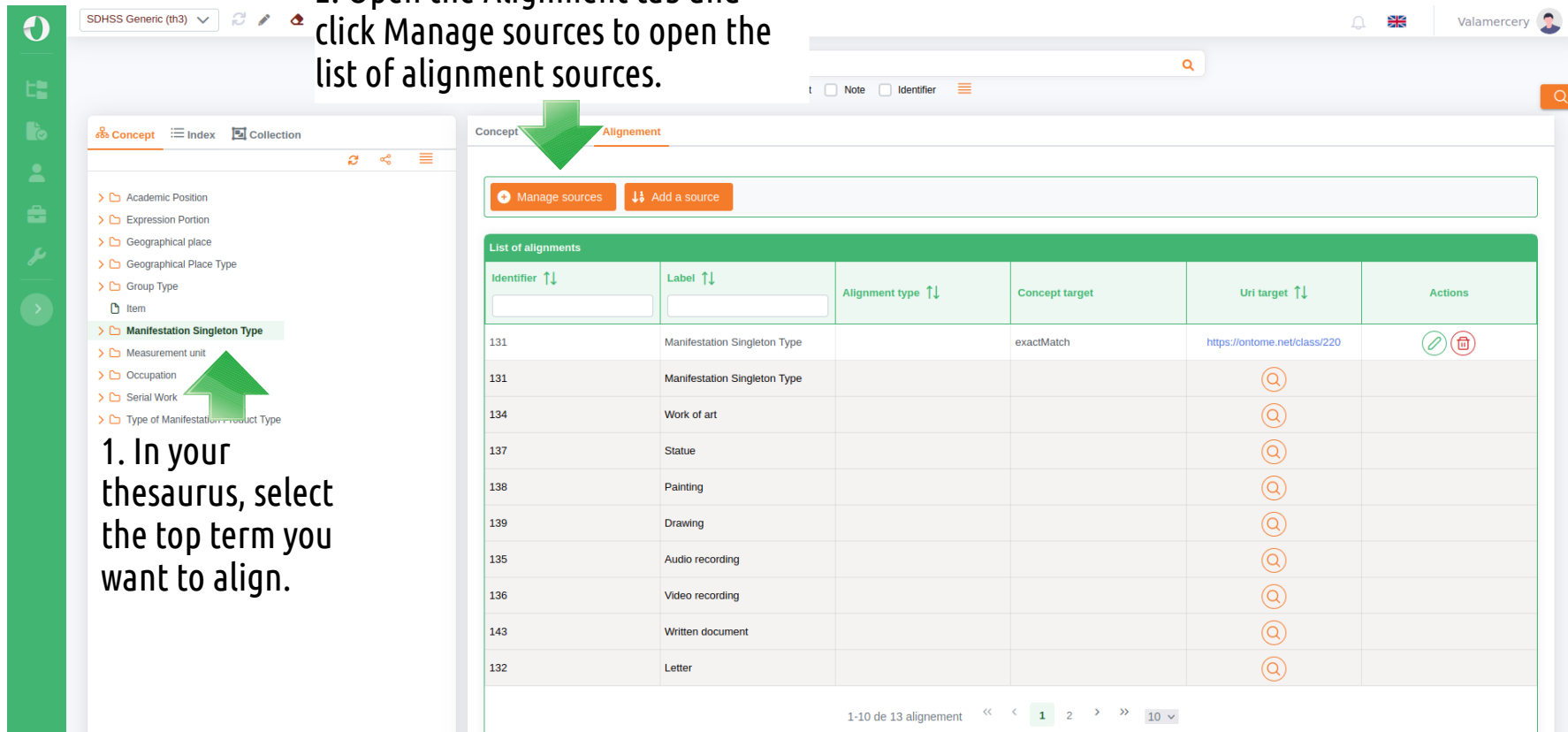


At this point, your class is not aligned with a thesaurus top term.
To do this, click on the link to go back to Opentheso.














Note that the terms in a thesaurus are
instances of `crm:E55 Type`.
Thus **only** a subclass of E55 can be
aligned with a thesaurus top term.

2. Open the Alignment tab and click Manage sources to open the list of alignment sources.

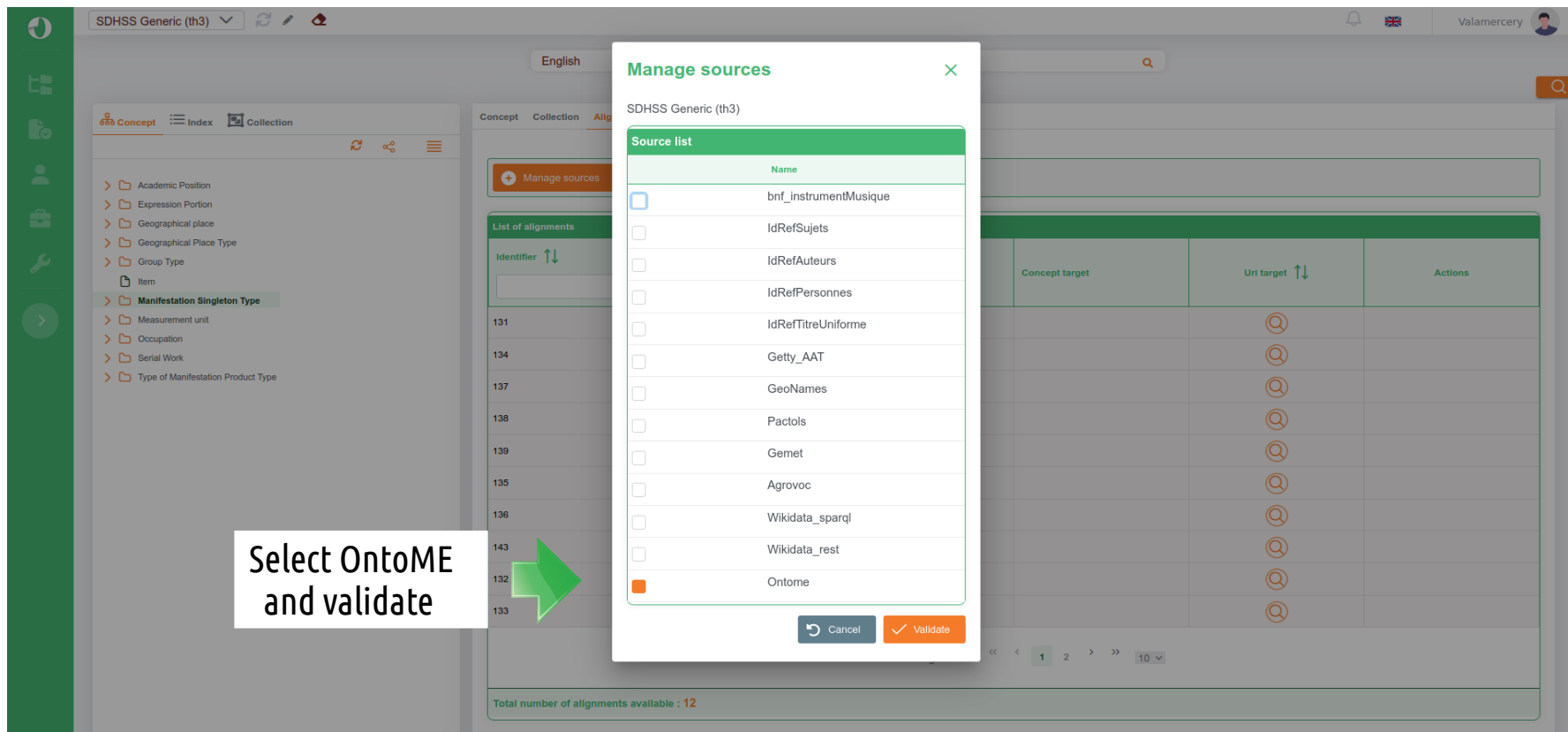


The screenshot shows the OntoME interface with the 'Alignment' tab selected. A green arrow points to the 'Manage sources' button. The 'List of alignments' table is displayed with the following data:

Identifier ↑↓	Label ↑↓	Alignment type ↑↓	Concept target	Uri target ↑↓	Actions
131	Manifestation Singleton Type	exactMatch		https://ontome.net/class/220	 
131	Manifestation Singleton Type				
134	Work of art				
137	Statue				
138	Painting				
139	Drawing				
135	Audio recording				
136	Video recording				
143	Written document				
132	Letter				

1-10 de 13 alignement << < 1 2 > >> 10 ▾

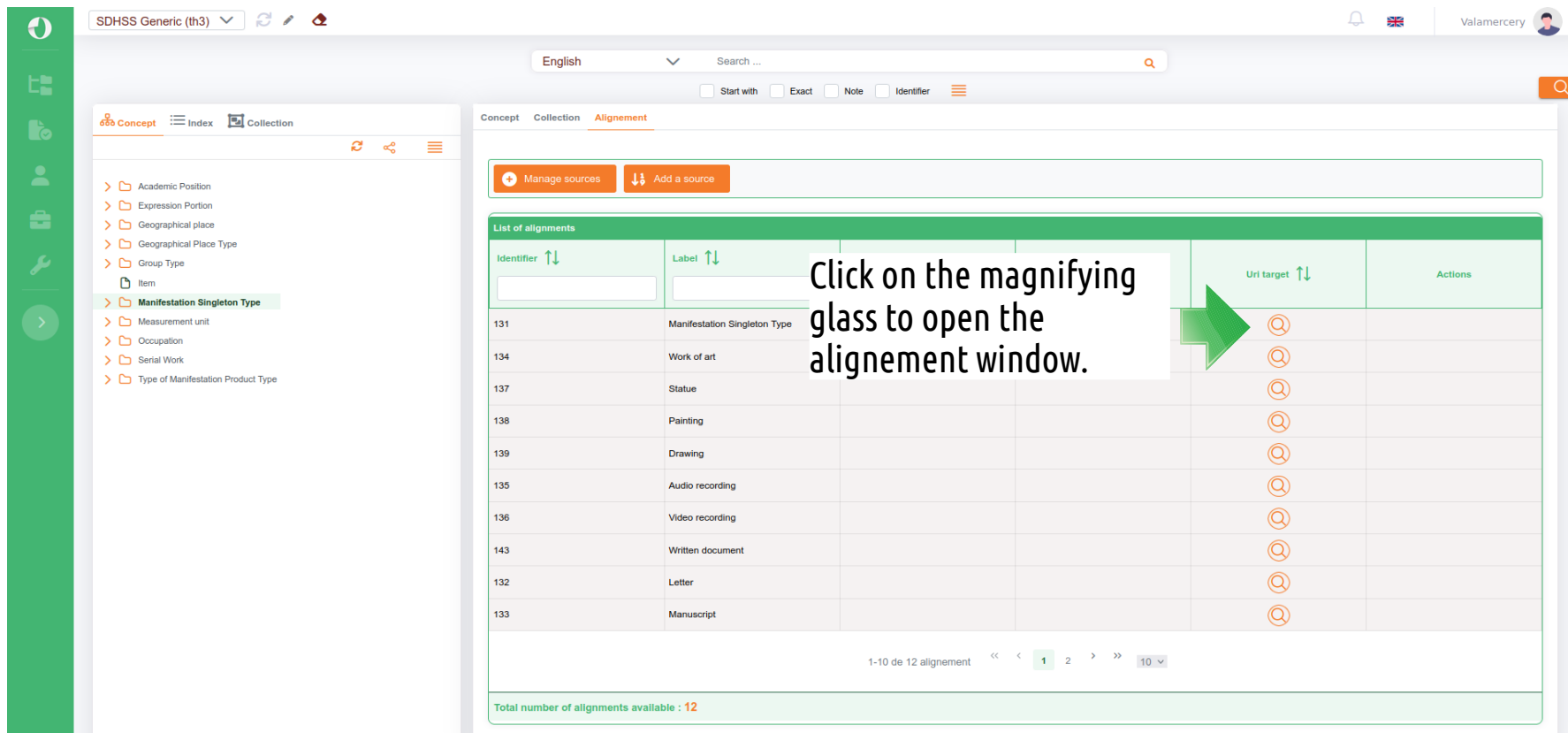
1. In your thesaurus, select the top term you want to align.



The screenshot shows the OntoME interface with the 'Manage sources' dialog box open. The dialog lists the following sources:

Source list	Name
<input type="checkbox"/>	bnf_instrumentMusique
<input type="checkbox"/>	IdRefSujets
<input type="checkbox"/>	IdRefAuteurs
<input type="checkbox"/>	IdRefPersonnes
<input type="checkbox"/>	IdRefTitreUniforme
<input type="checkbox"/>	Getty_AAT
<input type="checkbox"/>	GeoNames
<input type="checkbox"/>	Pactols
<input type="checkbox"/>	Gemet
<input type="checkbox"/>	Agrovoc
<input type="checkbox"/>	Wikidata_sparql
<input type="checkbox"/>	Wikidata_rest
<input checked="" type="checkbox"/>	Ontome

A green arrow points to the 'Validate' button. A text box says 'Select OntoME and validate'.



SDHSS Generic (th3) English

Concept Collection **Alignement**

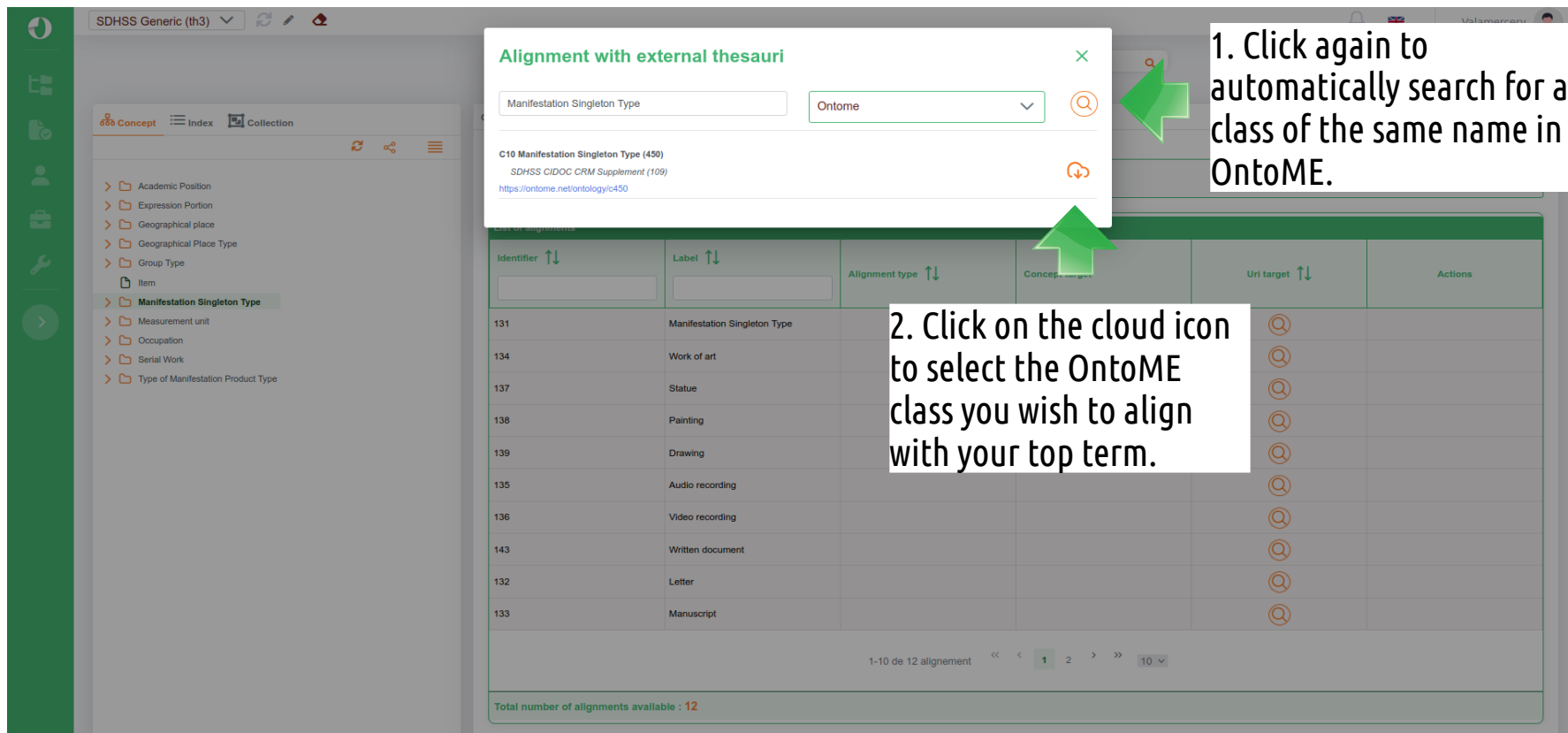
Manage sources Add a source

List of alignments

Identifier ↑↓	Label ↑↓	Uri target ↑↓	Actions
131	Manifestation Singleton Type		
134	Work of art		
137	Statue		
138	Painting		
139	Drawing		
135	Audio recording		
136	Video recording		
143	Written document		
132	Letter		
133	Manuscript		

1-10 de 12 alignement 1 2 10

Total number of alignments available : 12



Alignment with external thesauri

Manifestation Singleton Type Ontome

C10 Manifestation Singleton Type (450)
SDHSS CIDOC CRM Supplement (109)
<https://ontome.net/ontology/c450>

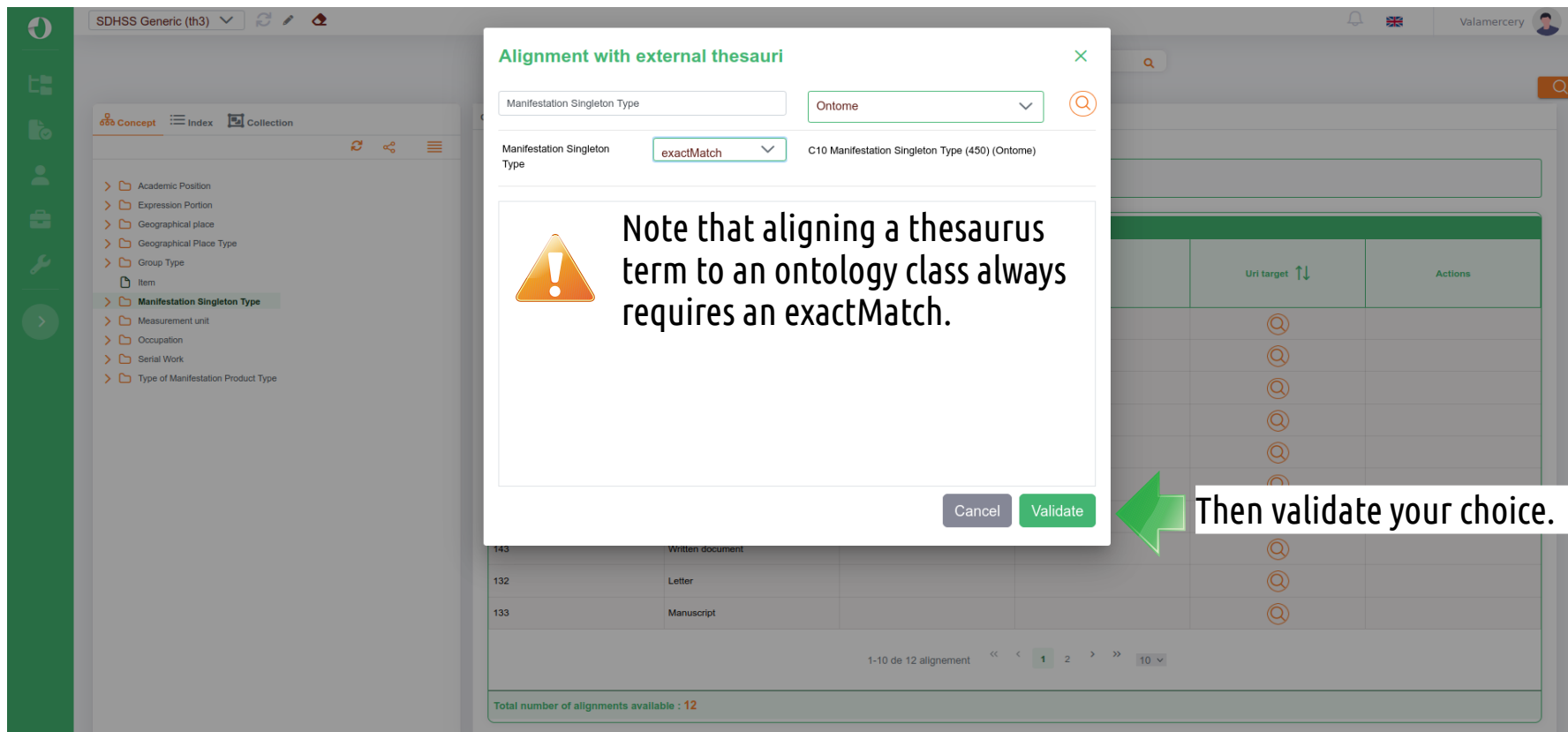
1. Click again to automatically search for a class of the same name in OntoME.

2. Click on the cloud icon to select the OntoME class you wish to align with your top term.

Identifier	Label	Alignment type	Concept	Uri target	Actions
131	Manifestation Singleton Type				
134	Work of art				
137	Statue				
138	Painting				
139	Drawing				
135	Audio recording				
136	Video recording				
143	Written document				
132	Letter				
133	Manuscript				

1-10 de 12 alignment << < 1 2 > >> 10


Total number of alignments available : 12



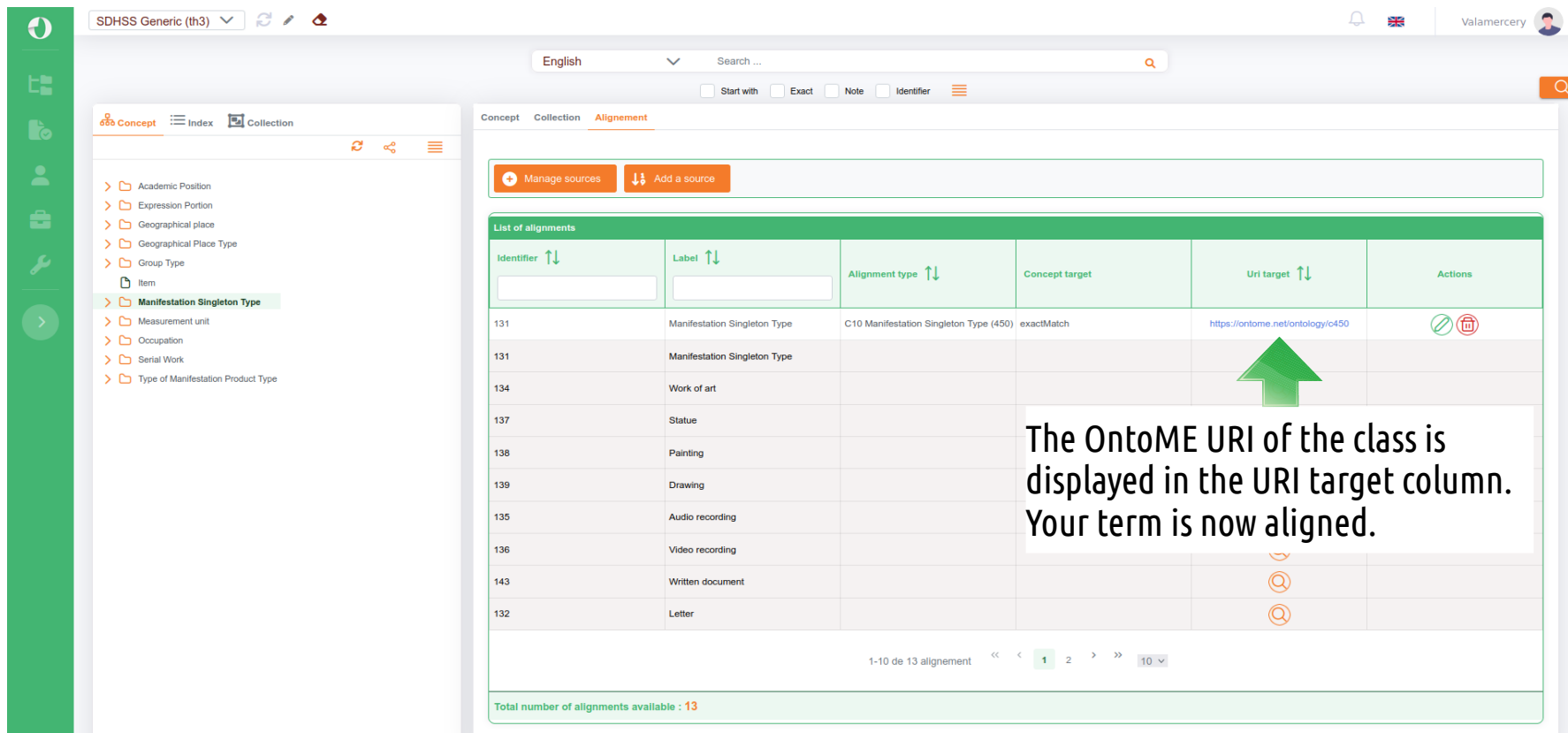
Alignment with external thesauri

Manifestation Singleton Type: Ontome

Manifestation Singleton Type: C10 Manifestation Singleton Type (450) (Ontome)

 Note that aligning a thesaurus term to an ontology class always requires an exactMatch.



Then validate your choice.



SDHSS Generic (th3) English

Concept Collection Alignment

Manage sources Add a source

Identifier ↑↓	Label ↑↓	Alignment type ↑↓	Concept target	Uri target ↑↓	Actions
131	Manifestation Singleton Type	C10 Manifestation Singleton Type (450)	exactMatch	https://ontome.net/ontology/c450	 
131	Manifestation Singleton Type				
134	Work of art				
137	Statue				
138	Painting				
139	Drawing				
135	Audio recording				
136	Video recording				
143	Written document				
132	Letter				

1-10 de 13 alignment << < 1 2 > >> 10

Total number of alignments available : 13

The OntoME URI of the class is displayed in the URI target column. Your term is now aligned.

Manifestation Singleton Type – C10

SDHSS CIDOC CRM supplement – ongoing Ongoing



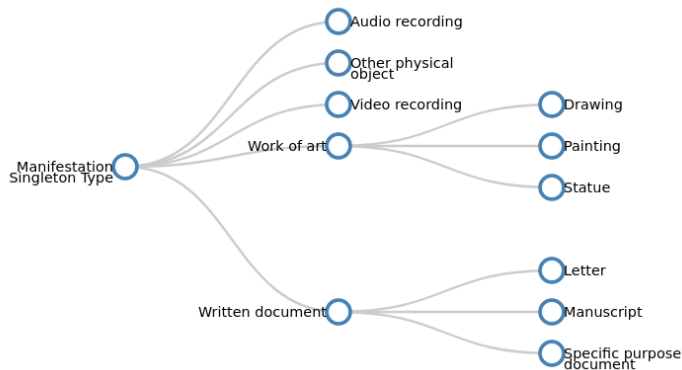
This class does not yet have the minimum number of validated parts required for publication.

Summary Identification Definition Properties Namespaces Hierarchy Relations Vocabulary Profiles Graph Comments 2

Controlled vocabulary

1. SDHSS Generic

Launch OpenTheso instance <https://ontomeopentheso.mom.fr/ontomeopentheso/?idt=th3>



Once the alignment is done in OpenTheso, the vocabulary is displayed in OntoME as a dynamic tree in the Vocabulary tab of the aligned class, as it appears in OpenTheso.

Additions and changes on the OpenTheso side will be displayed in OntoME in real time each time the page is refreshed.

