



OOPS! (OntOlogy Pitfall Scanner!) helps you to detect some of the most common pitfalls appearing when developing ontologies. To try it, enter a URI or paste an OWL document into the text field above. A list of pitfalls and the elements of your ontology where they appear will be displayed.

Scanner by URI:

Example: http://oops.linkeddata.es/example/swc_2009-05-09.rdf

Scanner by direct input:

If you just include the RDF code here, the following Pitfalls will not be checked:
P36. URI contains file extension, P37. Ontology not available, P40. Namespace hijacking

☐ Uncheck this checkbox if you don't want us to keep a copy of your ontology.

[Go to advanced evaluation](#)

Evaluation results

It is obvious that not all the pitfalls are equally important; their impact in the ontology will depend on multiple factors. For this reason, each pitfall has an importance level attached indicating how important it is. We have identified three levels:

- **Critical** 🚨 : It is crucial to correct the pitfall. Otherwise, it could affect the ontology consistency, reasoning, applicability, etc.
- **Important** ⚠️ : Though not critical for ontology function, it is important to correct this type of pitfall.
- **Minor** 🟡 : It is not really a problem, but by correcting it we will make the ontology nicer.

[Expand All] | [Collapse All]

<div><div>Results for P03: Creating the relationship "is" instead of using "rdfs:subClassOf", "rdf:type" or "owl:sameAs".</div><div>1 case Critical 🚨</div></div> <div><p>The relationship "is" is created in the ontology instead of using OWL primitives for representing the subclass relationship (rdfs:subClassOf), class membership (rdf:type), or the equality between instances (owl:sameAs). When concerning a class hierarchy, this pitfall is related to the guidelines for understanding the "is-a" relation provided in [2].</p><ul style="list-style-type: none">This pitfall appears in the following elements: > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_a</div>
<div><div>Results for P05: Defining wrong inverse relationships.</div><div>2 cases Critical 🚨</div></div> <div><p>Two relationships are defined as inverse relations when they are not necessarily inverse.</p><ul style="list-style-type: none">This pitfall appears in the following elements: > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_a may not be inverse of http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_win may not be inverse of http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_sum</div>
<div><div>Results for P07: Merging different concepts in the same class.</div><div>2 cases Minor 🟡</div></div> <div><p>A class whose name refers to two or more different concepts is created.</p><ul style="list-style-type: none">This pitfall appears in the following elements: > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cough_and_fever > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cook_and_eat</div>
<div><div>Results for P08: Missing annotations.</div><div>282 cases Minor 🟡</div></div> <div><p>This pitfall consists in creating an ontology element and failing to provide human readable annotations attached to it. Consequently, ontology elements lack annotation properties that label them (e.g. rdfs:label, lemon:LexicalEntry, skos:prefLabel or skos:altLabel) or that define them (e.g. rdfs:comment or dc:description). This pitfall is related to the guidelines provided in [5].</p><ul style="list-style-type: none">The following elements have no rdfs:label defined: > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#turnip > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#low_sugar > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#turmeric > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#April > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#hyes > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#low_bp > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stress > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#15_32 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#sow_method > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#irrigation > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#winter > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#summer > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#care > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cancer > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#sweet_potato > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#potato > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#raw > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#frozen > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#store > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#lady_finger > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cook_and_eat > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#after3_4d > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#vitamin > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#calcium > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#vegetable > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#lettuce > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#B > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#after2_week > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#minerals > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#compatible_plants > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#iron > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#magnesium > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#scientific_name > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#byMonth > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#ginger > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#May > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#org_fertilizers</div>

- Want to help?
- [Suggest new pitfalls](#)
 - [Provide feedback](#)

Documentation:

- [Pitfall catalogue](#)
- [User guide](#)
- [Technical report](#)

Related papers:

- [IJSWIS 2014](#)
- [EKAW 2012](#)
- [ESWC 2012 Demo](#)
- [Ontoqual 2010](#)
- [CAEPIA 2009](#)

Web services:

- [REST Web Service](#)

Developed by:



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- > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#peas>
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> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_sweet
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_ging
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_turm
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mool
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_toma
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-eggp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_coli
> <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#sowing>
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_win
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_fenu
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shkr
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bndg
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_pick
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_mint
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shimla
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_peas
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_peas
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_temp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_beet
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_span_w
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_protien
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_raw
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#from_1week
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_45c
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_phol
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_have
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_all
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_onio
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_radd
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_toma
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_bitt
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shal
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_krai
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_dhan
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_salt
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#hvae_chill
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cori
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_stress
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_turm
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bain
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_mint
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_piya
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_garl
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cucu
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mirc
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_lowsugar
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_meth
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_carr
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bhlin
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_carr
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_adra
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_diabetes
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_lady
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_mint
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_cori
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_heart
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_cann
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_lehs
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_gajj
> <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#no>
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kado
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_radd
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_caul

> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be_stored
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#grows_in_month

Results for P11: Missing domain or range in properties.

96 cases | Important

Object and/or datatype properties without domain or range (or none of them) are included in the ontology.

- This pitfall appears in the following elements:
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be_stored
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_caul
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kado
 - > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#no>
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_gajj
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_lehs
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_cori
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_mint
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_lady
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_adra
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_carr
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bhlin
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_meth
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_lowsugar
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mirc
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cucu
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_piya
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_mint
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bain
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cori
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#hvae_chill
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_dhan
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_krai
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shal
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_bitt
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_radd
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_phol
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_temp
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_peas
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_peas
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shimla
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_mint
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bndg
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shkr
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_fenu
 - > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#sowing>
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_coli
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-eggp
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_toma
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mool
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_ging
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_luff
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_spin
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be_cooked
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_pump
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mata
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#has_season
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_hot_p
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_lobi
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_onio
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_pump
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_eggp
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_nutrition
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_sci_name
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_beans
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_potato
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_eggp
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-lady
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_bitt
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_sladp
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_turn
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_pota
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_bean
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kali
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_caul
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_cabb
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_bitt
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_podi
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_chuq
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_lady
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_cori
 - > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_pala

- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_irri
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_swee
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_garl
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_pota
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_caps
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_care
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_luff
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_beet
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cabb
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_toma
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_brin
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_lett
- > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can-be-grown>
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kher
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_span_s
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_turm
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_com_name
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_luff
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_lowbp
- > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cures>
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_caul
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#grows_in_month

• **Tip:** Solving this pitfall may lead to new results for other pitfalls and suggestions. We encourage you to solve all cases when needed and see what else you can get from OOPS!

Results for P13: Inverse relationships not explicitly declared.

153 cases | Minor 🟡

This pitfall appears when any relationship (except for those that are defined as symmetric properties using owl:SymmetricProperty) does not have an inverse relationship (owl:inverseOf) defined within the ontology.

• This pitfall appears in the following elements:

- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#grow_hydro
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_toma
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_caul
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_sweet
- > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cures>
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#consists_of
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_cucu
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_lowbp
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_dry
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_luff
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_turm
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_garl
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_span_s
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_turn
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_highbp
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kher
- > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can-be-grown>
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_lett
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_brin
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_ging
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#grow_aero
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_antio
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_fibre
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_toma
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cabb
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_beet
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_luff
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_care
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#from3_4d
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_caps
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_pota
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#used_as_fert
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_garl
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_pota
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_swee
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_s_span_1
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_irri
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_pala
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_froz
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_cori
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_lady
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_onio
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_spin
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-spin
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_cough
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#s_nursery
- > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_beet

> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_chuq
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#after_2weeks
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_podi
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_bitt
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_cabb
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_caul
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kali
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_bean
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_pota
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_turn
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_radd
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_ging
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_sladp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_bitt
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-lady
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#on_dailybasis
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_eggp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_potato
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#s_direct
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_beans
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_nutrition
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_eggp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_pump
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_onio
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_turn
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_32c
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_cancer
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_lobi
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_hot_p
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#has_season
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mata
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_pump
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be_cooked
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_15c
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_sweet
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_pota
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_carr
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_s_span_2
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_spin
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_luff
> <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#yes>
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_sweet
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_ging
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_turm
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mool
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_toma
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-eggp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_coli
> <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#sowing>
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_fenu
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shkr
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bndg
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_pick
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_mint
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shimla
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_peas
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_peas
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#needs_temp
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_beet
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_span_w
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_protien
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_raw
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#from_1week
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_45c
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_phol
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_have
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_all
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_onio
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_radd
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_toma
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_bitt
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_shal
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_krai
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_dhan
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_salt
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#hvae_chill
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cori
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_stress
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_turm
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bain
> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_mint

> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_piya
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_garl
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_cucu
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_mirc
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_lowsugar
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_meth
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_carr
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_bhlin
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_carr
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_adra
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_diabetes
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_lady
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_mint
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_cori
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_heart
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_cann
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_lehs
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_gajj
 > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#no>
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_as_kado
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_radd
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_caul
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be_stored

Results for P19: Defining multiple domains or ranges in properties.

56 cases | Critical 

The domain or range (or both) of a property (relationships and attributes) is defined by stating more than one `rdfs:domain` or `rdfs:range` statements. In OWL multiple `rdfs:domain` or `rdfs:range` axioms are allowed, but they are interpreted as conjunction, being, therefore, equivalent to the construct `owl:intersectionOf`. This pitfall is related to the common error that appears when defining domains and ranges described in [7].

• This pitfall appears in the following elements:

> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_cann
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_heart
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_diabetes
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#can_be
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_garl
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_turn
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_stress
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_salt
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_toma
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_onio
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_all
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_45c
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#from_1week
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_raw
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_span_w
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_beet
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_pick
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_win
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_sweet
 > <http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#yes>
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_s_span_2
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_carr
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_pota
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_sweet
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_15c
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_cancer
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#n_temp_32c
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#is_a
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_turn
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#s_direct
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_ging
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_radd
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#after_2weeks
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_beet
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#s_nursery
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_cough
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m-spin
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_spin
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_onio
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_froz
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_s_span_1
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_pota
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#used_as_fert
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#from3_4d
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_fibre
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_antio
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#grow_aero
 > http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_ging

<div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#c_highbp</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_turn</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_m_garl</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#stored_dry</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_cucu</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#comes_in_sum</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#have_v_sweet</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#grow_hydro</div>	
<div>Results for P22: Using different naming conventions in the ontology.</div>	<div>ontology* Minor</div>
<div>The ontology elements are not named following the same convention (for example CamelCase or use of delimiters as "-" or "_") . Some notions about naming conventions are provided in [2].</div> <div>*This pitfall applies to the ontology in general instead of specific elements.</div>	
<div>Results for P30: Equivalent classes not explicitly declared.</div>	<div>2 cases Important</div>
<div>This pitfall consists in missing the definition of equivalent classes (owl:equivalentClass) in case of duplicated concepts. When an ontology reuses terms from other ontologies, classes that have the same meaning should be defined as equivalent in order to benefit the interoperability between both ontologies.</div> <div>• The following classes might be equivalent:</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#potassium,</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#K</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#cabbage,</div> <div>> http://www.semanticweb.org/amna/ontologies/2023/3/vegetable#lettuce</div>	
<div>Results for P36: URI contains file extension.</div>	<div>ontology* Minor</div>
<div>This pitfall occurs if file extensions such as ".owl", ".rdf", ".ttl", ".n3" and ".rdxml" are included in an ontology URI. This pitfall is related with the recommendations provided in [9].</div> <div>*This pitfall applies to the ontology in general instead of specific elements.</div>	

According to the highest importance level of pitfall found in your ontology the conformace bagde suggested is "Critical pitfalls" (see below). You can use the following HTML code to insert the badge within your ontology documentation:



```
<p>
<a href="http://oops.linkeddata.es"></a>
</p>
```

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Please, help us making OOPS! better. [Feedback](#) is more than welcome!

In addition, you can also [suggest new pitfalls](#) so that they can be detected in future evaluations.

[María Poveda](#)

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