

Current Crowdflower Plugin Functionality:

1. Verification of Domain Relevance:

Located in the Ucomp Class Validation View.

Is a Concept relevant for a specific domain?

The screenshot shows the 'uComp Class Validation' interface. On the left, a class hierarchy is displayed with 'fuel' selected. The right panel contains the following fields and controls:

- Concept to be validated:** fuel
- Validate relevance for domain:** Climate Change
- Additional information for validators:** external sources are allowed
- Send to:** ☒ Send to CrowdFlower ☐ Send to uComp-Quiz
- Validate subtree:** ☒ **CALCULATE COSTS** **GO** ☐ Cancel subtree
- Job Summary:** This job contains **8 units**. You have set the number of judgements to **1** and the amount of money paid per task to **1 cents** per task. Expected total costs of this job are **\$0,08**.

Validating concept **"fuel"** against domain **"Climate Change"** with additional info **"external sources are allowed"**
Waiting for results from uComp API...please check again later...

Generating The Task

```
{
  "key": "XJItUXEAA5xYfghqNXrs",
  "task_title": "Check word relevance for a domain",
  "task_type": "classification",
  "task_description": "Please decide whether the given word " +
    "(also known as concept) is relevant for the mentioned domain. " +
    "Generally, " + "relevant means that the word comes to ones mind when " +
    "thinking about that domain.",
  "Class Relevance Check:
  Your task is to decide if a given concept (also called class)
  is relevant for a given domain.
  Examples:
  Is racket relevant to the domain of tennis? - Correct answer: Yes
  Is game relevant to the domain of tennis? - Correct answer: Yes
  Is election relevant to the domain of politics? - Correct answer: Yes
  Is racquet relevant to the domain of politics? - Correct answer: No
  Is party system relevant to the domain of politics? - Correct answer: Yes
  Is partysystem relevant to the domain of politics? - Correct answer: No,
  this is no English term!
  Sometimes there is no answer that is clearly correct, because the concept
  may be slightly relevant, too generic, or too specific.
  Examples:
  Is human relevant to the domain of politics? - Unclear, probably:
  Yes, but very generic.
  Is weather relevant to the domain of politics? - Unclear, probably:
  No, only slightly relevant.
  Is event relevant to the domain of politics? - Unclear, but probably:
  Yes.
  Please consult the Web or any external source for additional information
  you might need for completing this task
  (for example, checking the definition of climate related terms on Wikipedia).",
  "task_mode": "crowdfunder",
  "judgements": "1",
  "ts_default_categories": {
    "1": "Yes",
    "2": "No"
  },
  "ts_multiple_choice": "false",
  "cf_channel": "cf_internal",
  "cf_payment_per_assignment": "1"
}
```

generated JSON from the plugin
this creates the job on crowdfunder

A	B
Is the concept fuel relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept oil relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept tar relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept fire relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept burning relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept fossil fuel relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept coal relevant for the domain Climate Change? Additional information: external sources are allowed	
Is the concept ethanol relevant for the domain Climate Change? Additional information: external sources are allowed	

locally generated csv file. This file will be sent to crowdfunder to add data to the job and contains the necessary items for the task.

generated crowdflower task

Check word relevance for a domain i

Add More Data Split Column Convert Uploaded Test Questions										
	Unit ID	State	Judgments	Agreement	_golden	answer1	answer2	task	task_gold	task_gold_reason
	625266405	Judgable	0			Yes	No	Is the concept fuel relevant f...		
	625266406	Judgable	0			Yes	No	Is the concept oil relevant fo...		
	625266407	Judgable	0			Yes	No	Is the concept tar relevant f...		
	625266408	Judgable	0			Yes	No	Is the concept fire relevant f...		
	625266409	Judgable	0			Yes	No	Is the concept burning relev...		
	625266410	Judgable	0			Yes	No	Is the concept fossil_fuel rel...		
	625266411	Judgable	0			Yes	No	Is the concept coal relevant ...		
	625266412	Judgable	0			Yes	No	Is the concept ethanol relev...		

crowdflower job data (web view)

Check word relevance for a domain

Instructions

Please decide whether the given word (also known as concept) is relevant for the mentioned domain. Generally, *relevant* means that the word comes to ones mind when thinking about that domain.

Class Relevance Check:
Your task is to decide if a given concept (also called class) is relevant for a given domain.

Examples:
Is racket relevant to the domain of tennis? - Correct answer: Yes
Is game relevant to the domain of tennis? - Correct answer: Yes
Is election relevant to the domain of politics? - Correct answer: Yes
Is racquet relevant to the domain of politics? - Correct answer: No
Is party system relevant to the domain of politics? - Correct answer: Yes
Is partysystem relevant to the domain of politics? - Correct answer: No, this is no English term!

Sometimes there is no answer that is clearly correct, because the concept may be slightly relevant, too generic, or too specific.
Examples:
Is human relevant to the domain of politics? - Unclear, probably: Yes, but very generic.
Is weather relevant to the domain of politics? - Unclear, probably: No, only slightly relevant.
Is event relevant to the domain of politics? - Unclear, but probably: Yes.

Please consult the Web or any external source for additional information you might need for completing this task (for example, checking the definition of climate related terms on Wikipedia).

generated instructions

Is the concept fuel relevant for the domain Climate Change? Additional information: external sources are allowed

☐ Yes

☐ No

generated question for crowdworkers

2. Verification of Relation Correctness – Subsumption

Located in the Ucomp SubClass Validation.

Is a class a subclass of of another class?

The screenshot displays the Ucomp SubClass Validation interface. On the left, a 'Class hierarchy (inferred)' panel shows a tree of classes, with 'heat' selected under the 'temperature' category. The main panel on the right is titled 'uComp Subclass Validation: heat'. It contains the following fields and controls:

- Annotations:** A section with a '+' icon and a text input field containing 'comment [type: string]'.
- In the domain of:** A text input field containing 'Climate Change'.
- Is class:** A text input field containing 'heat'.
- a subclass of the superclass(es):** A text input field containing 'on, energy, temperature, warming'.
- Additional information for validators:** An empty text input field.
- Buttons:** 'Send to CrowdFlow' (selected), 'Send to uComp-Quiz', 'Validate subtree' (checked), 'CALCULATE COSTS', 'GO', and 'Cancel subtree'.
- Status Message:** A text box stating: 'Validating subclass "heat" against superclass(es) "action, energy, temperature, warming" in the domain of "Climate Change". Waiting for results from uComp API...please check again later.'
- Description:** A section titled 'Description: heat' with a '+' icon and a text input field.

Created a crowdflower task which is now waiting for the results

658972 | Verify that a term is more specific than another | Hidden

25 units

Not Launched

task in the crowdflower interface


```
{
  "key": "XJItUXEAA5YfghgNXrs",
  "task_title": "Verify that a term is more specific than another",
  "task_type": "classification",
  "task_description": "Task: Your task is to decide if a term " +
    "A is more specific than a term B.<br><br>A term A (e.g., cat) is more specific than a term B" +
    "(e.g., animal) if it can be said that <i>every A is a B</i>, but not the other way around." +
    "Indeed, every cat is an animal but not every animal is a cat.<br><br>If A (e.g., cat) " +
    "is more specific than B (e.g., animal), we say that A is a subClass of B.<br><br>Attention! " +
    "The order of the terms is important:<br><br><i>cat - is a a subClass of - animal</i> is TRUE" +
    "because every cat is also an animal (cats are types of animals)<br><br><i>animal - is a a " +
    "subClass of - cat</i> is FALSE because not every animal is a cat (animals are not types of cats)" +
    "<br><br>Examples: Is human a subClass of mammal? Correct answer: Yes<br><br>Is human a subClass of car? " +
    "Correct answer: No<br><br>Is politician a subClass of human? Correct answer: Yes<br><br>Is water a " +
    "subClass of liquid? Correct answer: Yes<br><br>Is water a subClass of car? Correct answer: No<br><br>Please " +
    "consult the Web or any external source for additional information you might need for completing this task " +
    "(for example, checking the definition of climate related terms on Wikipedia).",
  "task_mode": "crowdfunder",
  "judgements": "1",
  "ts_default_categories": {
    "1": "Yes",
    "2": "No"
  },
  "ts_multiple_choice": "false",
  "cf_channel": "cf_internal",
  "cf_payment_per_assignment": "1"
}
```

Response from server: {"success": "true", "job_id": 639, "crowdfunder_id": 658972}

json call to the api to create the job

	A	B
1	In the domain of Climate Change: Is class heat a subclass of action?	
2	In the domain of Climate Change: Is class heat a subclass of energy?	
3	In the domain of Climate Change: Is class heat a subclass of temperature?	
4	In the domain of Climate Change: Is class heat a subclass of warming?	
5	In the domain of Climate Change: Is class fusion a subclass of action?	
6	In the domain of Climate Change: Is class fusion a subclass of heat?	
7	In the domain of Climate Change: Is class state a subclass of action?	
8	In the domain of Climate Change: Is class state a subclass of air pollution?	
9	In the domain of Climate Change: Is class state a subclass of atmosphere?	
10	In the domain of Climate Change: Is class state a subclass of climate?	
11	In the domain of Climate Change: Is class state a subclass of consensus?	
12	In the domain of Climate Change: Is class state a subclass of drought?	
13	In the domain of Climate Change: Is class state a subclass of electricity?	
14	In the domain of Climate Change: Is class state a subclass of energy?	
15	In the domain of Climate Change: Is class state a subclass of environment?	
16	In the domain of Climate Change: Is class state a subclass of fusion?	
17	In the domain of Climate Change: Is class state a subclass of gas?	
18	In the domain of Climate Change: Is class state a subclass of heat?	
19	In the domain of Climate Change: Is class state a subclass of pollution?	
20	In the domain of Climate Change: Is class state a subclass of storm?	
21	In the domain of Climate Change: Is class efficiency a subclass of state?	
22	In the domain of Climate Change: Is class energy_efficiency a subclass of efficiency?	
23	In the domain of Climate Change: Is class heating a subclass of global warming?	
24	In the domain of Climate Change: Is class heating a subclass of heat?	
25	In the domain of Climate Change: Is class heating a subclass of warming?	

locally generated csv file which contains the data of the job and gets sent to the api

Verify that a term is more specific than another

Add More Data Split Column Convert Uploaded Test Questions										
<input type="checkbox"/>	Unit ID ▲	State	Jud...	Agree...	_go...	ans...	answer2	task	task_gold	task_gold_reason
<input type="checkbox"/>	625285945	Judgable	0			Yes	No	In the domain of Climate Change: Is class heat a subclass of action?		
<input type="checkbox"/>	625285946	Judgable	0			Yes	No	In the domain of Climate Change: Is class heat a subclass of energy?		
<input type="checkbox"/>	625285947	Judgable	0			Yes	No	In the domain of Climate Change: Is class heat a subclass of tempe...		
<input type="checkbox"/>	625285948	Judgable	0			Yes	No	In the domain of Climate Change: Is class heat a subclass of warmi...		
<input type="checkbox"/>	625285949	Judgable	0			Yes	No	In the domain of Climate Change: Is class fusion a subclass of action?		
<input type="checkbox"/>	625285950	Judgable	0			Yes	No	In the domain of Climate Change: Is class fusion a subclass of heat?		

job data (web view)

Verify that a term is more specific than another

Instructions ▾

Task: Your task is to decide if a term A is more specific than a term B.

A term A (e.g., cat) is more specific than a term B (e.g., animal) if it can be said that *every A is a B*, but not the other way around. Indeed, every cat is an animal but not every animal is a cat.

If A (e.g., cat) is more specific than B (e.g., animal), we say that A is a subClass of B.

Attention! The order of the terms is important:

cat - is a subClass of - animal is TRUE because every cat is also an animal (cats are types of animals)

animal - is a subClass of - cat is FALSE because not every animal is a cat (animals are not types of cats)

Examples: Is human a subClass of mammal? Correct answer: Yes

Is human a subClass of car? Correct answer: No

Is politician a subClass of human? Correct answer: Yes

Is water a subClass of liquid? Correct answer: Yes

Is water a subClass of car? Correct answer: No

Please consult the Web or any external source for additional information you might need for completing this task (for example, checking the definition of climate related terms on Wikipedia).

generated instructions

In the domain of Climate Change: Is class heat a subclass of energy?

☐ Yes

☐ No

generated task

3. Verification of Relation Correctness – InstanceOf

Located in the Ucomp individual validation view
is an individual an instance of another class?

Generating a crowdflowr job

```
{
  "key": "XJItUXEAA5xYfghgNXrs",
  "task_title": "Verify that an individual has the " +
    "correct class type",
  "task_type": "classification",
  "task_description": "Task: Your task is to decide an term (thing) is " +
    "of a certain type (class).<br><br>Examples: Is <b>Barack Obama</b> a type of " +
    "<b>president</b>? Correct answer: Yes<br><br>Is <b>Barack Obama</b> a type of " +
    "<b>person</b>? Correct answer: Yes<br><br>Is <b>Barack Obama</b> a type of " +
    "<b>location</b>? Correct answer: No<br><br>Is <b>Roger Federer</b> a type of " +
    "<b>tennis player</b>? Correct answer: Yes<br><br>Is <b>Roger Federer</b> a type " +
    "of <b>professional chess player</b>? Correct answer: No<br><br>Is <b>Coca Cola</b> " +
    "a type of <b>soft drink</b>? Correct answer: Yes<br><br>Is <b>Coca Cola</b> a type of " +
    "<b>person</b>? Correct answer: No<br><br>Please consult the Web or any external " +
    "source for additional information you might need for completing this task " +
    "(for example, checking the definition of climate related terms on Wikipedia).",
  "task_mode": "crowdfower",
  "judgements": "1",
  "ts_default_categories": { "1": "Yes", "2": "No" },
  "ts_multiple_choice": "false",
  "cf_channel": "cf_internal",
  "cf_payment_per_assignment": "1"
}
```

json call to create the job

	A	B
1	In the domain of Food: Is Delicate a type of Thing?	
2	In the domain of Food: Is Dry a type of Thing?	
3	In the domain of Food: Is Full a type of Thing?	
4	In the domain of Food: Is Light a type of Thing?	
5	In the domain of Food: Is Medium a type of Thing?	
6	In the domain of Food: Is Moderate a type of Thing?	
7	In the domain of Food: Is OffDry a type of Thing?	
8	In the domain of Food: Is Red a type of Thing?	
9	In the domain of Food: Is Rose a type of Thing?	
10	In the domain of Food: Is Strong a type of Thing?	
11	In the domain of Food: Is Sweet a type of Thing?	
12	In the domain of Food: Is White a type of Thing?	
13		

locally generated csv file with job data

658979 | Verify that an individual has the correct class type

12 units, 0 judgments

Paused

created crowdflower job

Verify that an individual has the correct class type

Reka

Add More Data Split Column Convert Uploaded Test Questions										
<input type="checkbox"/>	Unit ID ▲	State	Judgments	Agre...	_golden	answ...	answer2	task	task_gold	task_gold_reason
<input type="checkbox"/>	625296418	Judgable	0			Yes	No	In the domain of Food: Is Delicate a type of Thing?		
<input type="checkbox"/>	625296419	Judgable	0			Yes	No	In the domain of Food: Is Dry a type of Thing?		
<input type="checkbox"/>	625296420	Judgable	0			Yes	No	In the domain of Food: Is Full a type of Thing?		
<input type="checkbox"/>	625296421	Judgable	0			Yes	No	In the domain of Food: Is Light a type of Thing?		
<input type="checkbox"/>	625296422	Judgable	0			Yes	No	In the domain of Food: Is Medium a type of Thing?		
<input type="checkbox"/>	625296423	Judgable	0			Yes	No	In the domain of Food: Is Moderate a type of Thi...		
<input type="checkbox"/>	625296424	Judgable	0			Yes	No	In the domain of Food: Is OffDry a type of Thing?		
<input type="checkbox"/>	625296425	Judgable	0			Yes	No	In the domain of Food: Is Red a type of Thing?		
<input type="checkbox"/>	625296426	Judgable	0			Yes	No	In the domain of Food: Is Rose a type of Thing?		
<input type="checkbox"/>	625296427	Judgable	0			Yes	No	In the domain of Food: Is Strong a type of Thing?		
<input type="checkbox"/>	625296428	Judgable	0			Yes	No	In the domain of Food: Is Sweet a type of Thing?		
<input type="checkbox"/>	625296429	Judgable	0			Yes	No	In the domain of Food: Is White a type of Thing?		

job data crowdflower (web view)

Verify that an individual has the correct class type

Instructions ▾

Task: Your task is to decide an term (thing) is of a certain type (class).

Examples: Is **Barack Obama** a type of **president**? Correct answer: Yes

Is **Barack Obama** a type of **person**? Correct answer: Yes

Is **Barack Obama** a type of **location**? Correct answer: No

Is **Roger Federer** a type of **tennis player**? Correct answer: Yes

Is **Roger Federer** a type of **professional chess player**? Correct answer: No

Is **Coca Cola** a type of **soft drink**? Correct answer: Yes

Is **Coca Cola** a type of **person**? Correct answer: No

Please consult the Web or any external source for additional information you might need for completing this task (for example, checking the definition of climate related terms on Wikipedia).

generated instructions

In the domain of Food: Is **Delicate** a type of **Thing**?

- ☐ Yes
- ☐ No

generated task for workers

4. Specification of Relation Type:

Located in the Object Property Views with the name uComp Relation Label Suggestion.
Assigns relation types to unlabeled object properties.

Object property hierarchy: is-i

- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-effect-on
- has-part
- has-part
- is-a
- is-affected-by
- is-affected-by
- is-affected-by
- is-affected-by
- is-affected-by
- relation
- relation
- is-opposite-of
- is-part-of
- relation
- other
- relation
- relation
- relation
- used-by
- uses
- uses

Annotations Usage

Annotations: relation

uComp Relation Label Suggestion: relation

In the domain of: Climate Change

Suggest an object property for: relation

☒ Suggest for all relations

Suggest between Subject (Domain): report

and Object (Range): 'climate change'

Choose from existing object properties:

<input checked="" type="checkbox"/> has-effect-on	<input checked="" type="checkbox"/> is-affected-by	<input checked="" type="checkbox"/> is-opposite-of
<input checked="" type="checkbox"/> has-effect-on	<input checked="" type="checkbox"/> uses	<input checked="" type="checkbox"/> used-by
<input checked="" type="checkbox"/> uses	<input checked="" type="checkbox"/> is-affected-by	<input checked="" type="checkbox"/> has-effect-on
<input checked="" type="checkbox"/> has-part	<input checked="" type="checkbox"/> has-effect-on	<input checked="" type="checkbox"/> has-effect-on
<input checked="" type="checkbox"/> has-effect-on	<input checked="" type="checkbox"/> has-effect-on	<input checked="" type="checkbox"/> has-effect-on

Additional information for validators: external resources are allowed

☒ Send to CrowdFlower ☐ Send to uComp-Quiz

CALCULATE COSTS GO CANCEL

This job contains 6 units.
You have set the number of judgements to 1 and the

Generating the crowdflower job

```
{
  "key": "XJItUXEAA5xYfqhgNXrs",
  "task_title": "Ontology Learning",
  "task_type": "classification",
  "task_description": "Select the correct option",
  "task_mode": "crowdflower",
  "judgements": "1",
  "ts_default_categories": {
    "1": "Yes",
    "2": "No"
  },
  "ts_multiple_choice": "false",
  "cf_channel": "cf_internal",
  "cf_payment_per_assignment": "1"
}
```

json call to create the crowdflower job

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
In the domain of Climate Change: What is an appropriate label to describe the relation between the subject report and the object 'climate change'? Additional information: external resources are allowed	has-effect-on	has-effect-on	uses	has-part	has-effect-on	is-affected-by	uses	is-affected-by	has-effect-on	has-effect-on	is-opposite-of	used-by	has-effect-on	has-effect-on	has-effect-on	None of those
In the domain of Climate Change: What is an appropriate label to describe the relation between the subject report and the object 'climate change'? Additional information: external resources are allowed	has-effect-on	has-effect-on	uses	has-part	has-effect-on	is-affected-by	uses	is-affected-by	has-effect-on	has-effect-on	is-opposite-of	used-by	has-effect-on	has-effect-on	has-effect-on	None of those
In the domain of Climate Change: What is an appropriate label to describe the relation between the subject report and the object 'climate change'? Additional information: external resources are allowed	has-effect-on	has-effect-on	uses	has-part	has-effect-on	is-affected-by	uses	is-affected-by	has-effect-on	has-effect-on	is-opposite-of	used-by	has-effect-on	has-effect-on	has-effect-on	None of those
In the domain of Climate Change: What is an appropriate label to describe the relation between the subject report and the object 'climate change'? Additional information: external resources are allowed	has-effect-on	has-effect-on	uses	has-part	has-effect-on	is-affected-by	uses	is-affected-by	has-effect-on	has-effect-on	is-opposite-of	used-by	has-effect-on	has-effect-on	has-effect-on	None of those
In the domain of Climate Change: What is an appropriate label to describe the relation between the subject report and the object 'climate change'? Additional information: external resources are allowed	has-effect-on	has-effect-on	uses	has-part	has-effect-on	is-affected-by	uses	is-affected-by	has-effect-on	has-effect-on	is-opposite-of	used-by	has-effect-on	has-effect-on	has-effect-on	None of those

locally generated csv file

659753 | **Ontology Learning**

6 units, 0 judgments

Paused

generated crowdflower job

Ontology Learning

Reka Marta Sabou

Add More Data Split Column Convert Uploaded Test Questions									
<input type="checkbox"/>	Unit ID	State	Judgments	Agreement	_golden	answer1	answer10	answer11	answer12
<input type="checkbox"/>	626175105	Judgable	0			has-effect-on	has-effect-on	is-opposite-of	used-by
<input type="checkbox"/>	626175106	Judgable	0			has-effect-on	has-effect-on	is-opposite-of	used-by
<input type="checkbox"/>	626175107	Judgable	0			has-effect-on	has-effect-on	is-opposite-of	used-by
<input type="checkbox"/>	626175108	Judgable	0			has-effect-on	has-effect-on	is-opposite-of	used-by
<input type="checkbox"/>	626175109	Judgable	0			has-effect-on	has-effect-on	is-opposite-of	used-by
<input type="checkbox"/>	626175110	Judgable	0			has-effect-on	has-effect-on	is-opposite-of	used-by

job data crowdflower (web view)

Ontology Learning

Instructions

Select the correct option

generated instructions

In the domain of Climate Change: What is an appropriate label to describe the relation between the subject report and the object 'climate change'? Additional information: external resources are allowed

has-effect-on

has-effect-on

uses

has-part

has-effect-on

is-affected-by

uses

is-affected-by

has-effect-on

has-effect-on

is-opposite-of

used-by

has-effect-on

has-effect-on

has-effect-on

None of those

generated task for workers

5. Verification of Domain and Range:

Located in the Ucomp Object Property Validation view.

Verifies the correctness of domain and range restrictions. For each property two validation units are generated, one of the property's domain, and one for the range axiom.

Generating the crowdflower job

```
{ "key": "XJItUXEAA5xYfqhgNXrs", "task_title": "Ontology Learning",  
  "task_type": "classification", "task_description": "Select the correct option",  
  "task_mode": "crowdflower", "judgements": "1",  
  "ts_default_categories": { "1": "Yes", "2": "No" },  
  "ts_multiple_choice": "false",  
  "cf_channel": "cf_internal",  
  "cf_payment_per_assignment": "1" }
```

json call to create the crowdflower job

A
In the domain of Food: Is the subject of property course of type Meal?
In the domain of Food: Is the object of property course of type MealCourse?
In the domain of Food: Is the subject of property hasDrink of type MealCourse?
In the domain of Food: Is the object of property hasDrink of type PotableLiquid?
In the domain of Food: Is the subject of property madeFromFruit of type ConsumableThing?
In the domain of Food: Is the object of property madeFromFruit of type Fruit?
In the domain of Food: Is the subject of property hasFood of type MealCourse?
In the domain of Food: Is the object of property hasFood of type EdibleThing?

locally generated csv file

generated crowdflower job

Add More Data Split Column Convert Uploaded Test Questions											
<input type="checkbox"/>	Unit ID ^	State	J...	A...	_go...	answer1	answer2	task	task_gold	task_gold_reason	
<input type="checkbox"/>	626179516	Judgable	0			Yes	No				
<input type="checkbox"/>	626179517	Judgable	0			Yes	No	In the domain of Food: Is the subject of property course of type Meal?			
<input type="checkbox"/>	626179518	Judgable	0			Yes	No	In the domain of Food: Is the object of property course of type MealCourse?			
<input type="checkbox"/>	626179519	Judgable	0			Yes	No	In the domain of Food: Is the subject of property hasDrink of type MealCourse?			
<input type="checkbox"/>	626179520	Judgable	0			Yes	No	In the domain of Food: Is the object of property hasDrink of type PotableLiquid?			
<input type="checkbox"/>	626179521	Judgable	0			Yes	No	In the domain of Food: Is the subject of property madeFromFruit of type Con...			
<input type="checkbox"/>	626179522	Judgable	0			Yes	No	In the domain of Food: Is the object of property madeFromFruit of type Fruit?			
<input type="checkbox"/>	626179523	Judgable	0			Yes	No	In the domain of Food: Is the subject of property hasFood of type MealCourse?			
<input type="checkbox"/>	626179524	Judgable	0			Yes	No	In the domain of Food: Is the object of property hasFood of type EdibleThing?			

job data crowdflower (web view)

Ontology Learning

Instructions ^

Select the correct option

generated instructions

In the domain of Food: Is the subject of property course of type Meal?

☐ Yes

☐ No

generated task for workers