Ontology for Enterprise Architecture Mining_v5

Name

7 Responses

Data	Responses
Rafa	1
Flavi	1
Julia	1
Loui	1
Luiza	1
Vinic	1
Jade	1

Email

7 Responses

Data	Responses
rafa	1
flav	1
julia	1
con	1
luiz	1
vini	1
jade	1

Ontology for Enterprise Architecture Mining_v5

Company / University / Affiliation

7 Responses

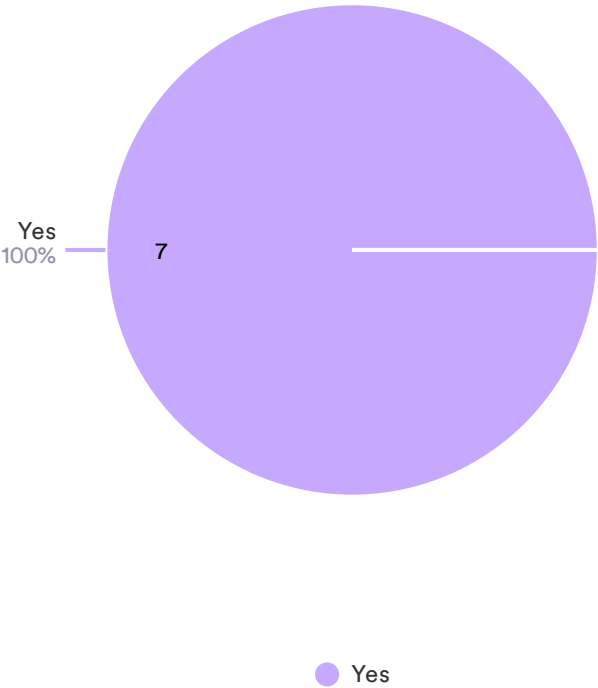| Data	Responses
	1
	1
	1
	1
	1
	1
	1

Tell us about your background (several choices possible)

24 Responses

I have background in UML modeling
29%

I have a background in Integration Architecture
25%

I have a background in Enterprise Architecture
13%

I have Data Science / Data Mining-related background
17%

I have a background in API Management
17%
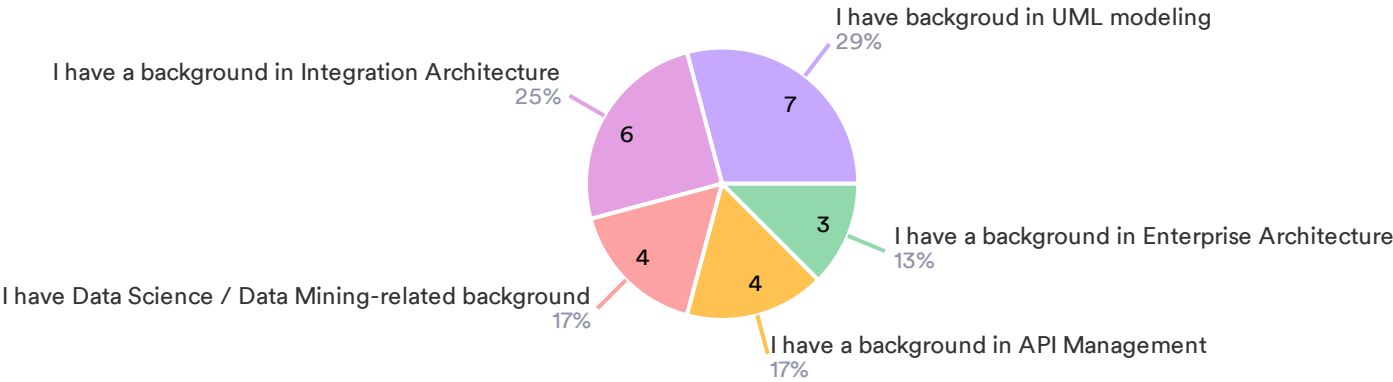
| Data	Response	%
I have background in UML modeling	7	29%
I have a background in Integration Architecture	6	25%
I have Data Science / Data Mining-related background	4	17%
I have a background in API Management	4	17%
I have a background in Enterprise Architecture	3	13%

CQ1-Looking at this part of the ontology, in your opinion, does it make clear the concepts involving an API call, its resource as a data structure, the partner, and the backend service?
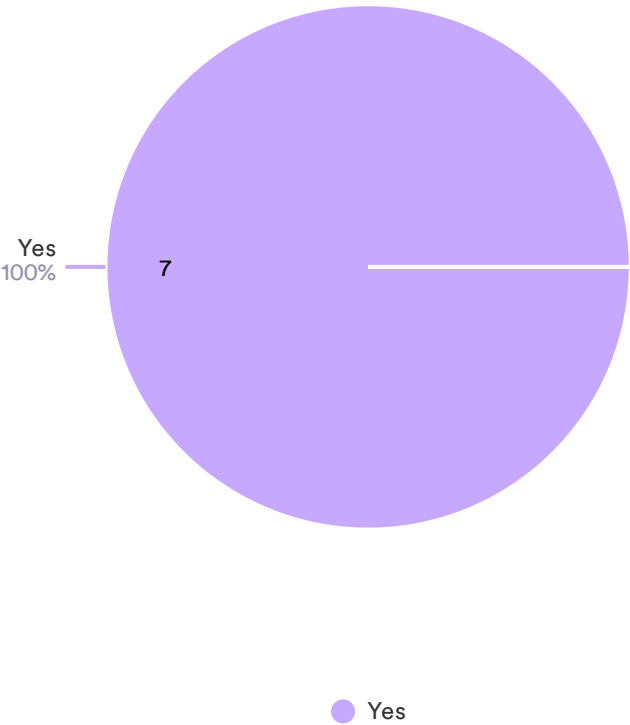
7 Responses

Yes
100%

7

● Yes

CQ1.1-Can you clearly identify in the ontology these application calls from this different user navigation, one through e-commerce and the other through Cheap Market?

7 Responses

Yes
100%

7

● Yes
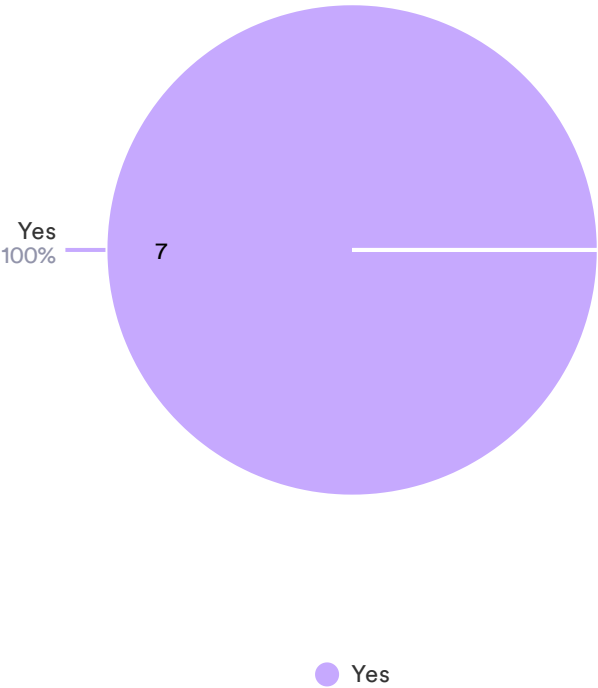
CQ2-It is clear to you how to identify the API operation and the services called by the API in backend applications?

7 Responses

Yes
100%   7

● Yes
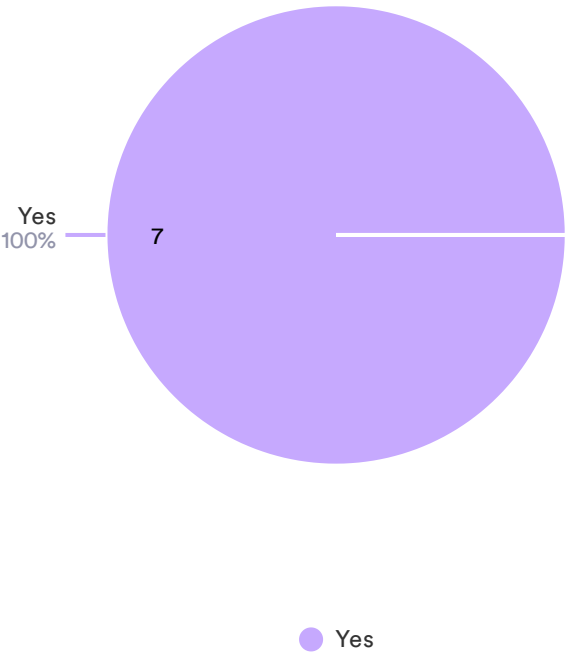
CQ1.1-Based on the scenario above, on the ontology, and on attributes stored in the API Call (client_id, receiveOnDate, method, apiName, resultStaturs, and resourceName), do you beleave it is possible to group and identify the sequence of process based on the temporal sequence of the requests?
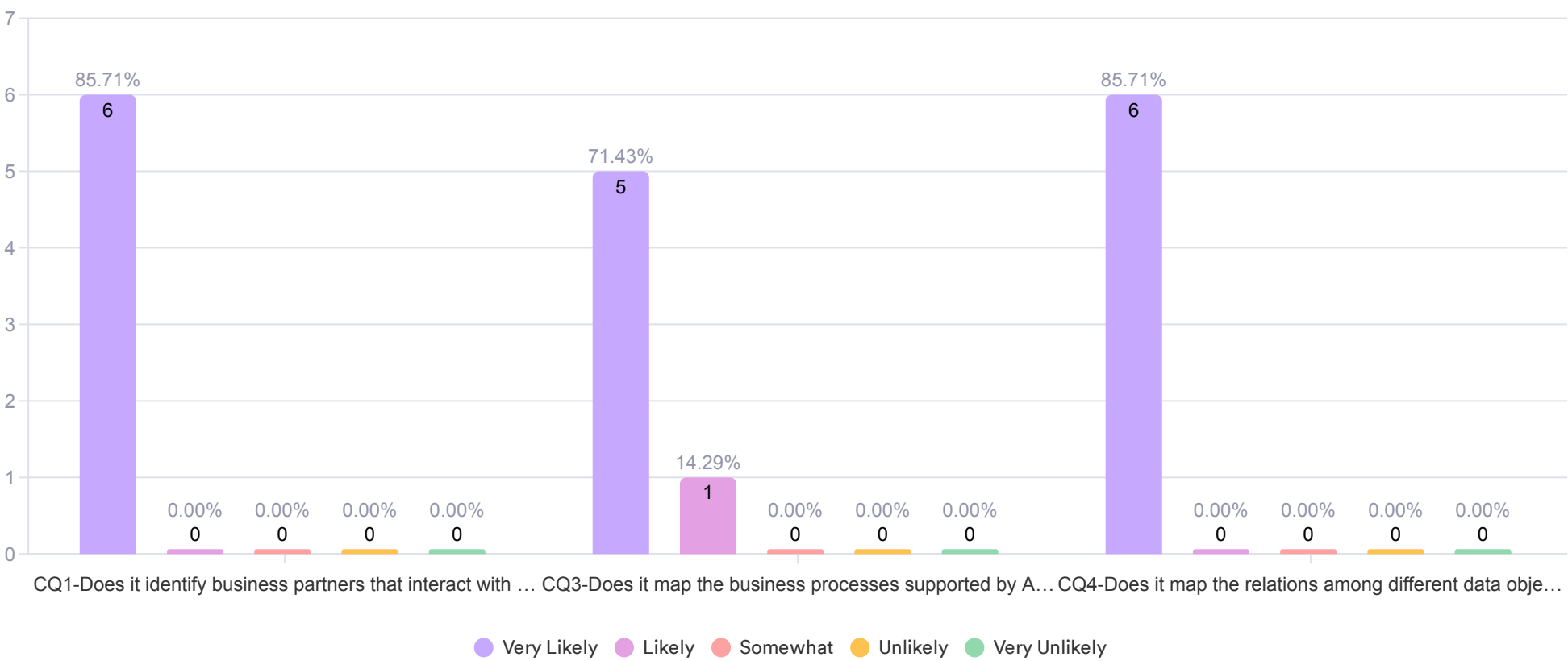
7 Responses

Yes
100%
7

● Yes

CQ4.1-Considering the scenario described above. Do you beleave the conceptual structure of the ontology support properly the data object's relation mapping?

7 Responses

Yes
86%

6

1

I'm Not Sure
14%

● Yes ● I'm Not Sure
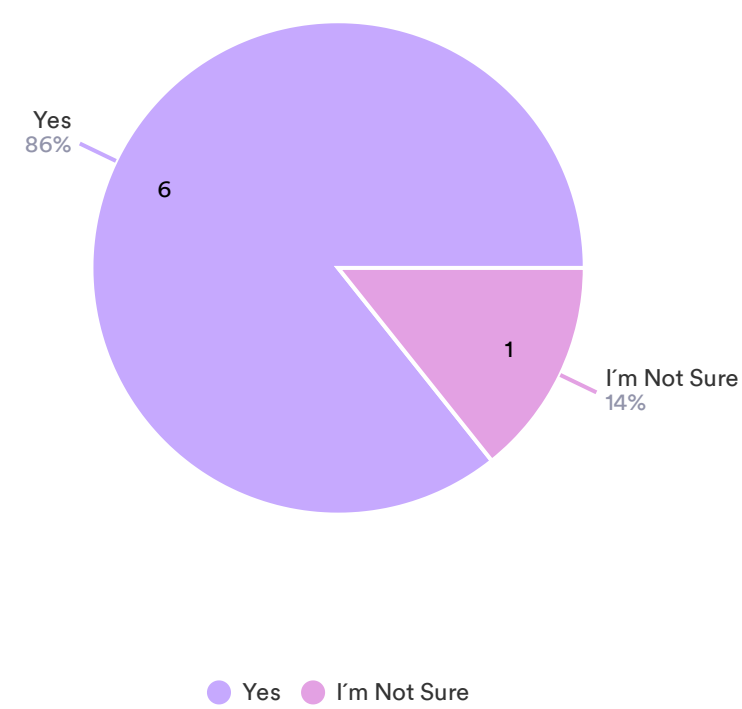
How likely are you to believe that the ontology supports the answer to the competency questions below when applying the data mining techniques as conceptualized to obtain the architectural views?
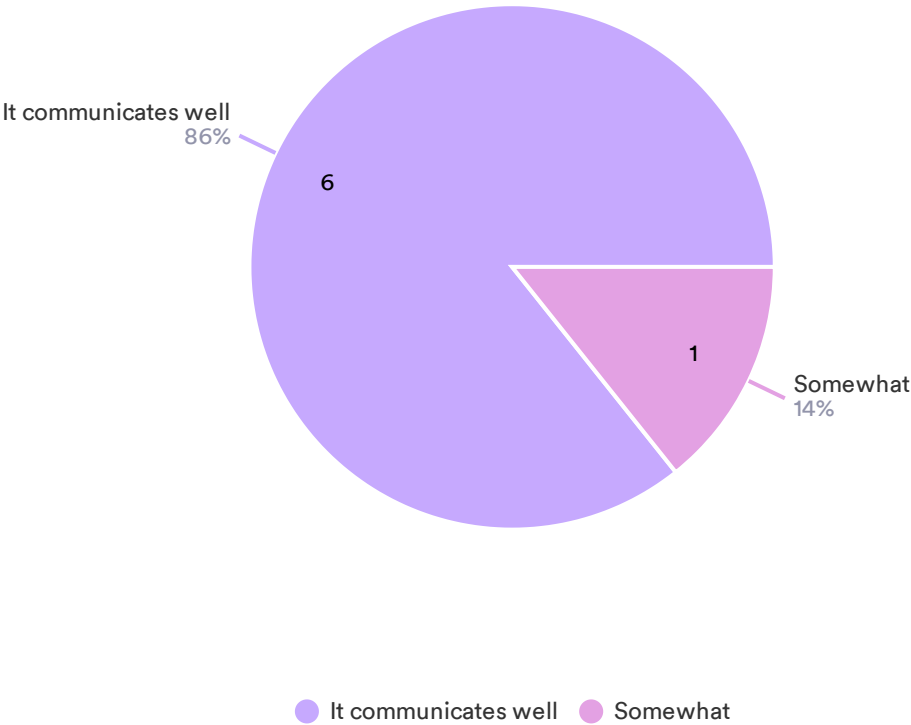
7 Responses

CQ Comments- Regarding the previous competency questions. Do you have some comments, suggestions or challenges not addressed by the ontology?

3 Responses- 4 Empty

Data	Responses
A extração da relação entre APIs e serviços não está tão clara.	1
A princípio não conseguiria mapear os processos em que o usuário final interage por diferentes canais, ou seja, seriam consumers app diferentes.	1
Processos foi um pouco mais desafiador para entender, mas no final ficou claro.	1

Expressiveness 1-In your opinion, how well does the ontology communicate the purpose and intended meanings?
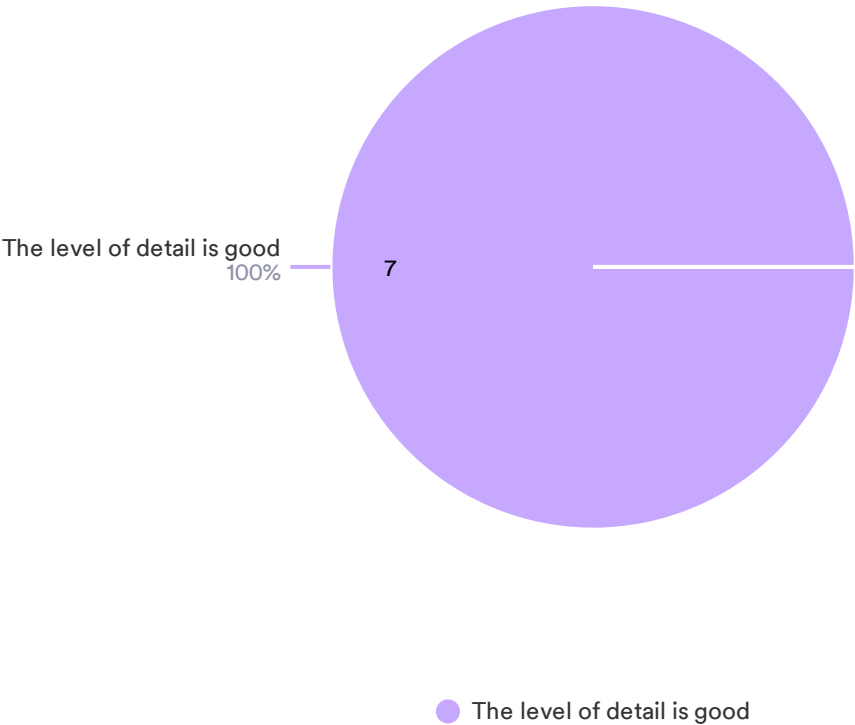
7 Responses

It communicates well
86%

6

1

Somewhat
14%

● It communicates well ● Somewhat

Expressiveness 1.1-Do you have any comment or suggestion regarding this point?

1 Response- 6 Empty

Data	Responses
Se não tivesse a explicação, talvez não entendesse.	1

Expressiveness 2-In your opinion, the level of the ontology detail is enough to express all concepts necessary for the purpose?

7 Responses

The level of detail is good
100%

7

● The level of detail is good

Expressiveness 2.1-Do you have any comment or suggestion regarding this point?

2 Responses- 5 Empty

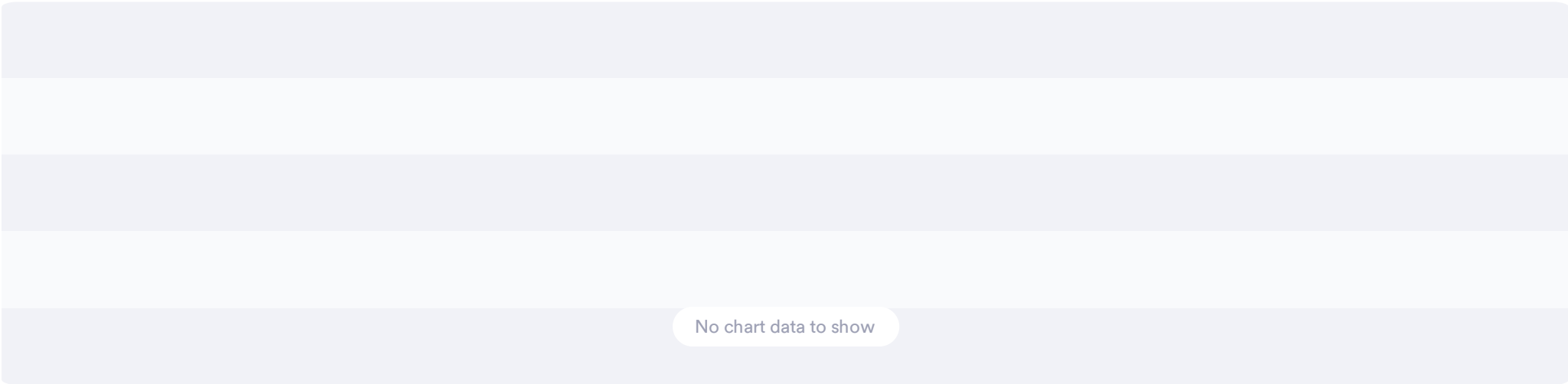| Data	Responses
Mas poderia ter uma explicação mais particionada, ao invés de explicar a ontologia toda de uma vez. E documentar uma legenda na própria ontologia para quem não conhece a OntoUML.	1
Inverter o lado do formulário, está induzindo a resposta errada.	1

Completeness 1-In your opinion, how completely the ontology covers enough concepts to build all two architectural views: Process View and Data Objects Relation View?
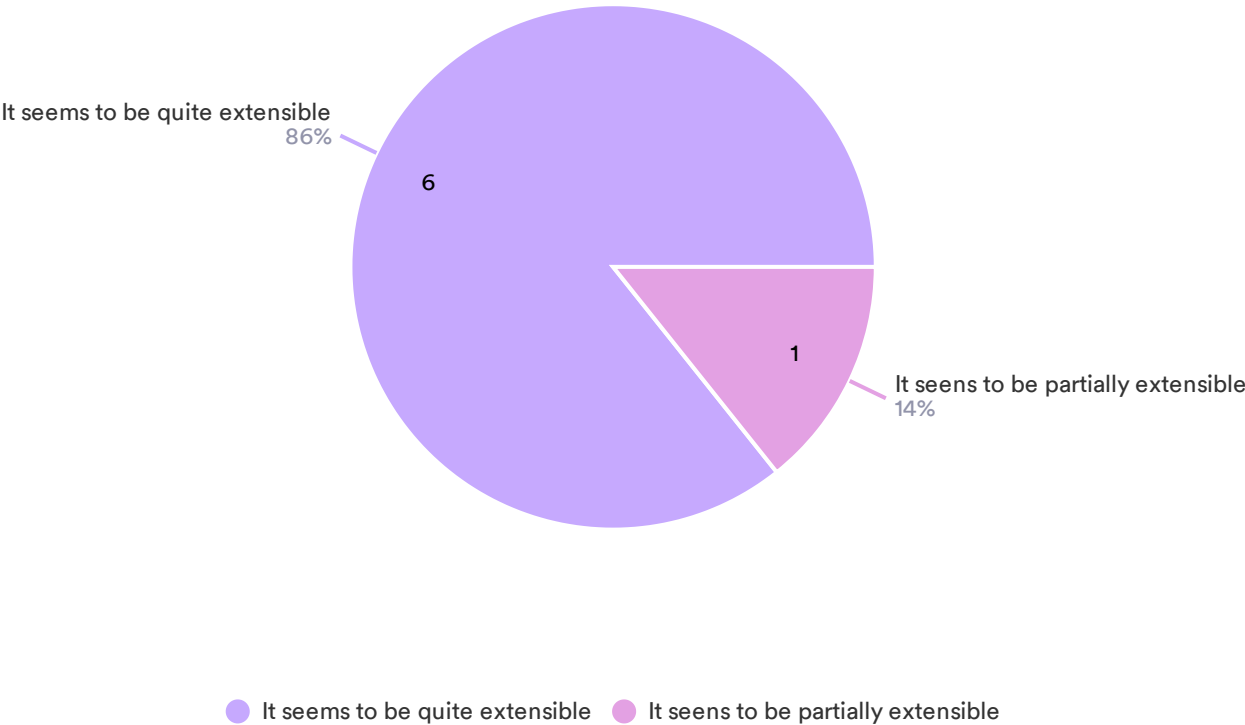
7 Responses

It covers well all the three views
100%

7

● It covers well all the three views
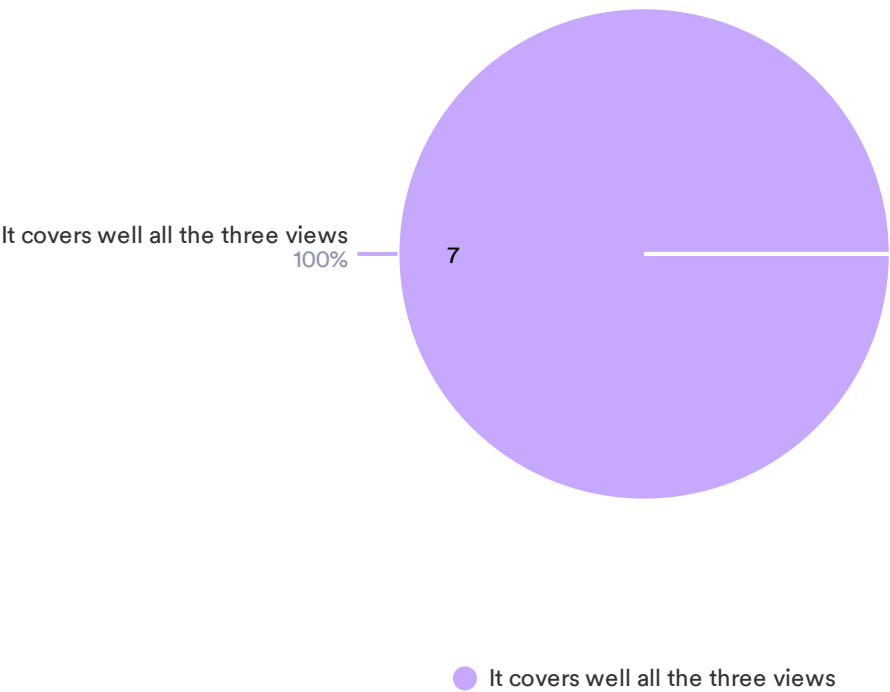
Completeness 1.1-Do you have any comments or suggestions regarding this point?

0 Response

No chart data to show

Adaptability and Expandability 1-In your opinion, how well the ontology is extensible to other uses and contexts?

7 Responses

It seems to be quite extensible
86%

6

1

It seens to be partially extensible
14%

- It seems to be quite extensible
- It seens to be partially extensible

Adaptability and Expandability 1.1-Do you have any comments or suggestions regarding this point?

1 Response- 6 Empty

Data	Responses
Apenas para contextos acoplados à APIs.	1

Adaptability and Expandability 2-In your opinion, how much the ontology seems to be adaptable in terms of anticipating future uses?

7 Responses

Adaptable
86%

6

1

Somewhat adaptable
14%

● Adaptable ● Somewhat adaptable
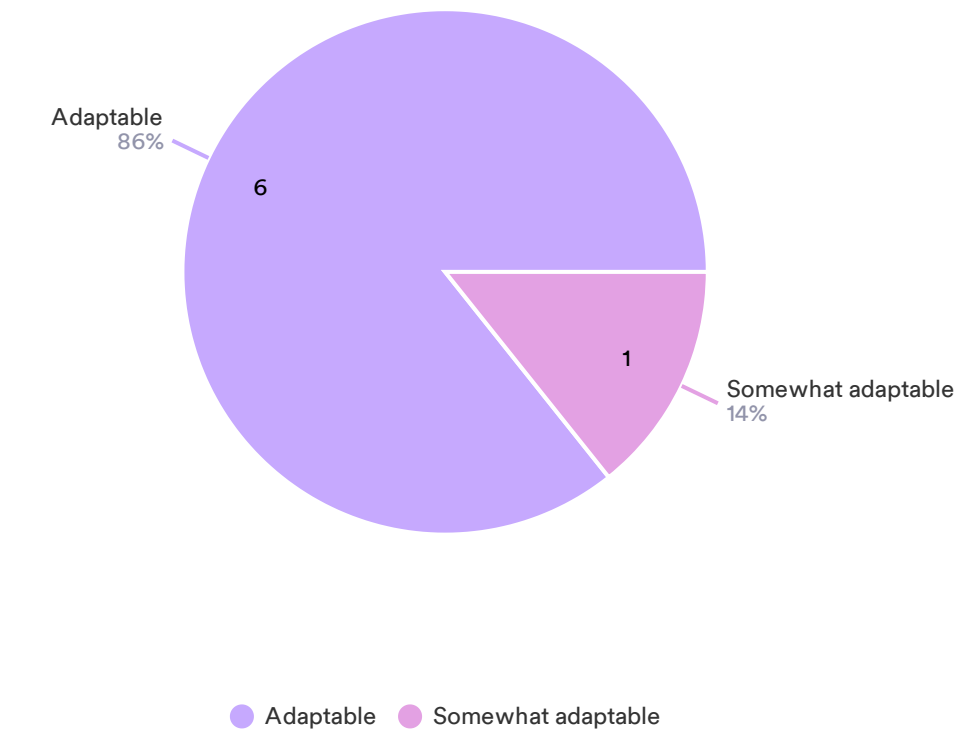
Adaptability and Expandability 2.1-Do you have any comments or suggestions regarding this point?

2 Responses- 5 Empty

Data	Responses
Parece bom inclusive para integrar com IA, ML e outras tendências.	1
Não enxerga muito como seria utilizada em termos de inovações futuras, embora muito valida para o momento presente.	1

Thank You!

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