


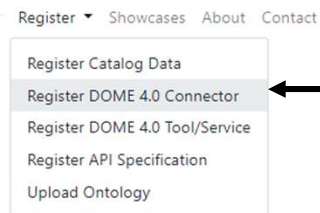
# Adding a DOME 4.0 Connector



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 953163

- ❁ A DOME 4.0 connector is used to connect external data hosts to DOME 4.0, allowing them to server their data through DOME. This registration page is relevant only if you have created a DOME 4.0 connector and want to register it. Information on how to create a connector can be found at <https://github.com/DOME-4-0/reference-connector/blob/main/Documents/Steps%20to%20create%20a%20connector.pdf>

 First select the Register DOME 4.0 Connector tab in the Register menu item



## Register DOME 4.0 Connector

**Note:**

This form is used for registering DOME 4.0 connectors adhering to the Connector API (<https://github.com/DOME-4-0/reference-connector>). This allows external data platform to be discoverable on DOME.

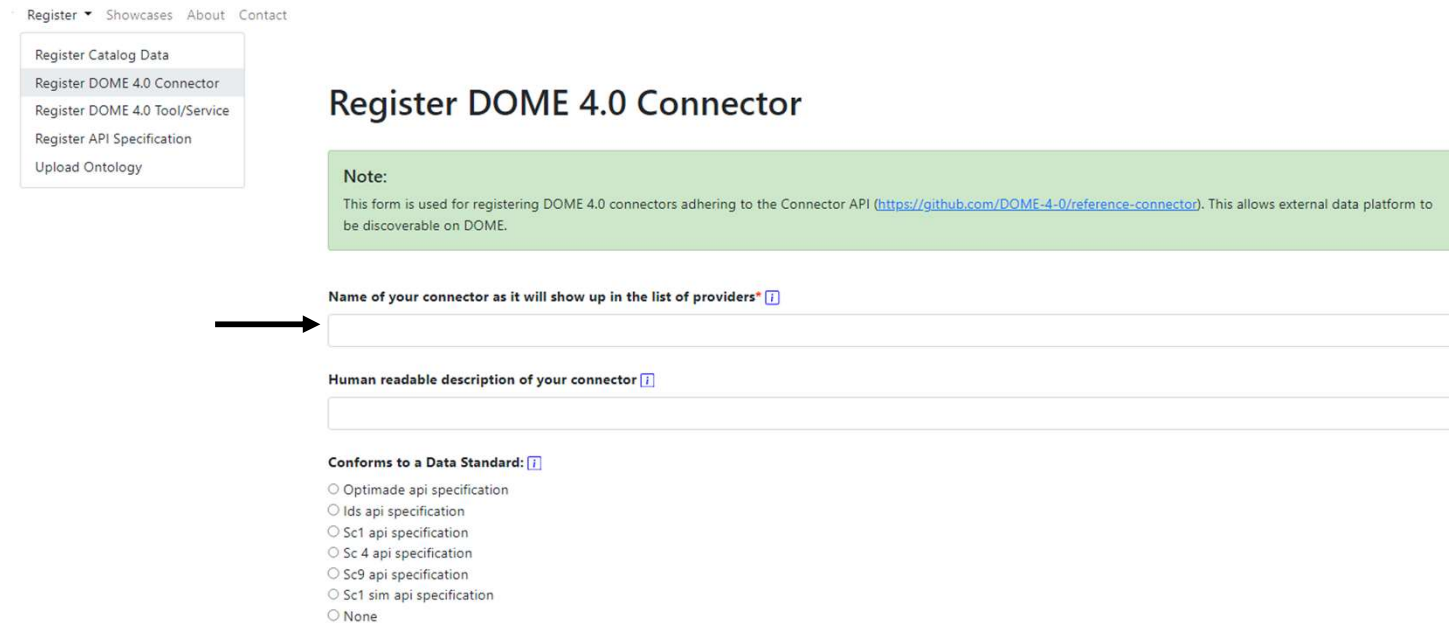
**Name of your connector as it will show up in the list of providers\*** ⓘ

**Human readable description of your connector** ⓘ

**Conforms to a Data Standard:** ⓘ

- Optimade api specification
- Ids api specification
- Sc1 api specification
- Sc 4 api specification
- Sc9 api specification
- Sc1 sim api specification
- None

Each connector has its own page, and the name given here is the one that will show up in the list of providers on the DOME 4.0 platform



Register ▾ Showcases About Contact

- Register Catalog Data
- Register DOME 4.0 Connector
- Register DOME 4.0 Tool/Service
- Register API Specification
- Upload Ontology

## Register DOME 4.0 Connector

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**Name of your connector as it will show up in the list of providers\*** ⓘ

**Human readable description of your connector** ⓘ

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## Register DOME 4.0 Connector

**Note:**

This form is used for registering DOME 4.0 connectors adhering to the Connector API (<https://github.com/DOME-4-0/reference-connector>). This allows external data platform to be discoverable on DOME.


Name of your connector as it will show up in the list of providers\* [?](#)

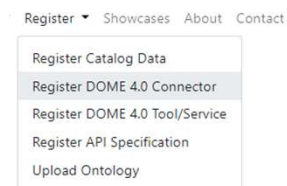
Human readable description of your connector [?](#)



Conforms to a Data Standard: [?](#)

- Optimade api specification
- Ids api specification
- Sc1 api specification
- Sc 4 api specification
- Sc9 api specification
- Sc1 sim api specification
- None

 The conforms to a Data Standard is used for connecting a data set to tools or services. If your connector is not compatible with any in the list, None should be used



## Register DOME 4.0 Connector

**Note:**

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Name of your connector as it will show up in the list of providers\* 

Human readable description of your connector 

Conforms to a Data Standard: 

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- ❁ A DOME 4.0 connector must be deployed somewhere on the internet, and this is the IRI for the API, as given by the template. Make sure the connector is running before registering.

IRI for API (e.g. Query)\* [?](#)

→

Web Page [?](#)

Offers data free of charge\* [?](#)

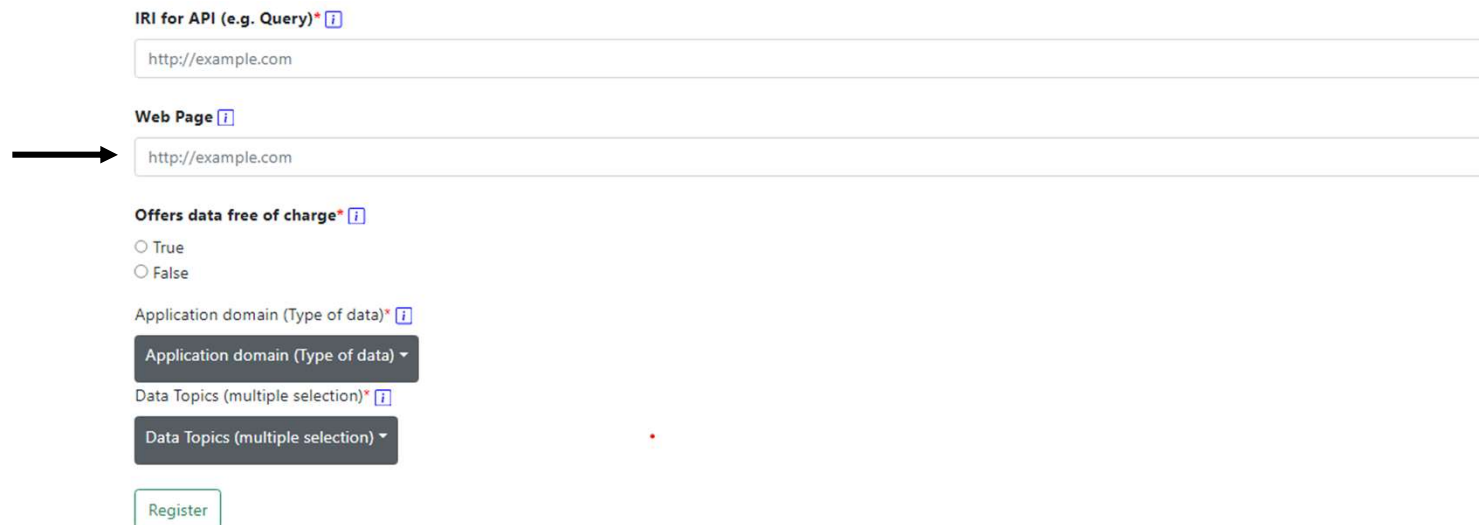
True

False

Application domain (Type of data)\* [?](#)

Data Topics (multiple selection)\* [?](#)

- The connector might refer to an existing web service. This field gives the opportunity to give a link to the existing web page. This link is used for information only



IRI for API (e.g. Query)\* [?](#)

**Web Page** [?](#)

 →

Offers data free of charge\* [?](#)

True  
 False

Application domain (Type of data)\* [?](#)

Application domain (Type of data) ▾

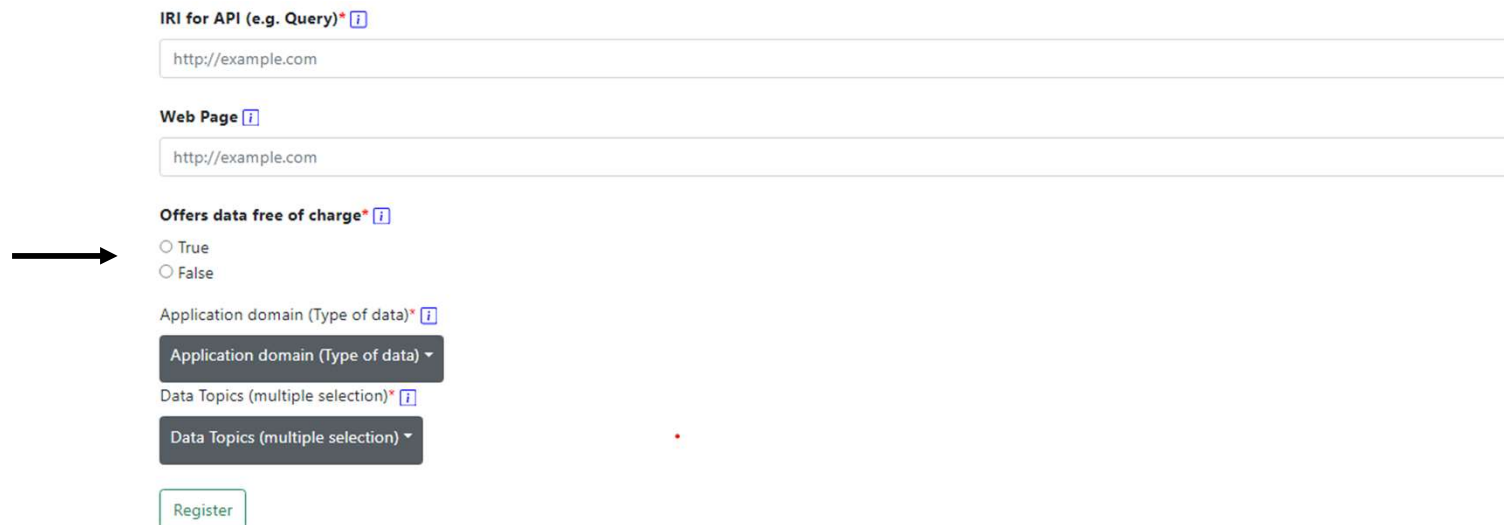
Data Topics (multiple selection)\* [?](#)

Data Topics (multiple selection) ▾

Register



- The DOME 4.0 currently only support free data, but this should be used to indicate whether the data coming from the connector is free or not.



IRI for API (e.g. Query)\* [?](#)  
http://example.com

Web Page [?](#)  
http://example.com

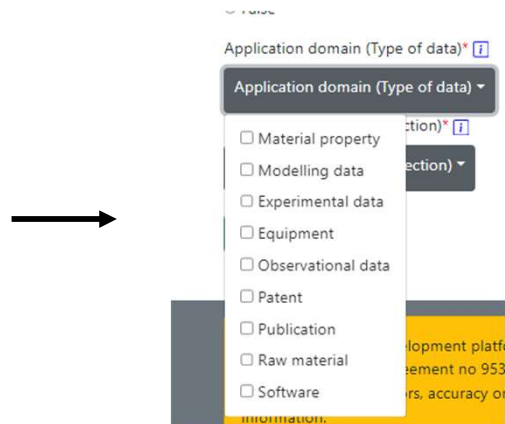
Offers data free of charge\* [?](#)  
 True  
 False

Application domain (Type of data)\* [?](#)  
Application domain (Type of data) ▾

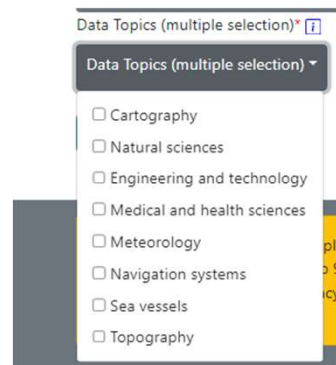
Data Topics (multiple selection)\* [?](#)  
Data Topics (multiple selection) ▾

Register

- The Application domains are used for filtering the search results. You should choose what is most relevant for your connector



- The Data Topics are used for filtering the search results. You should choose what is most relevant for your connector



 Once the form is filled out, the final step is to press the Register button

IRI for API (e.g. Query)\* [?](#)

Web Page [?](#)

Offers data free of charge\* [?](#)

True  
 False

Application domain (Type of data)\* [?](#)

Application domain (Type of data) ▾

Data Topics (multiple selection)\* [?](#)

Data Topics (multiple selection) ▾

→