Co-funded by the
European Union

EBRAINS Knowledge Graph

Find, use and share scientific data

EBRAINS workshop - Madrid – Oliver Schmid - 12.11.2019

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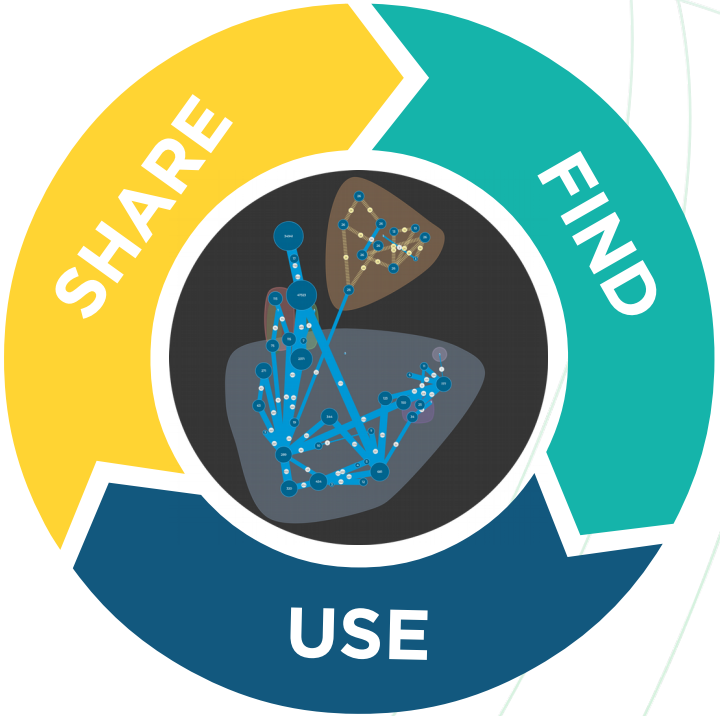
EBRAINS Knowledge Graph

The one-stop shop
for scientific metadata
management



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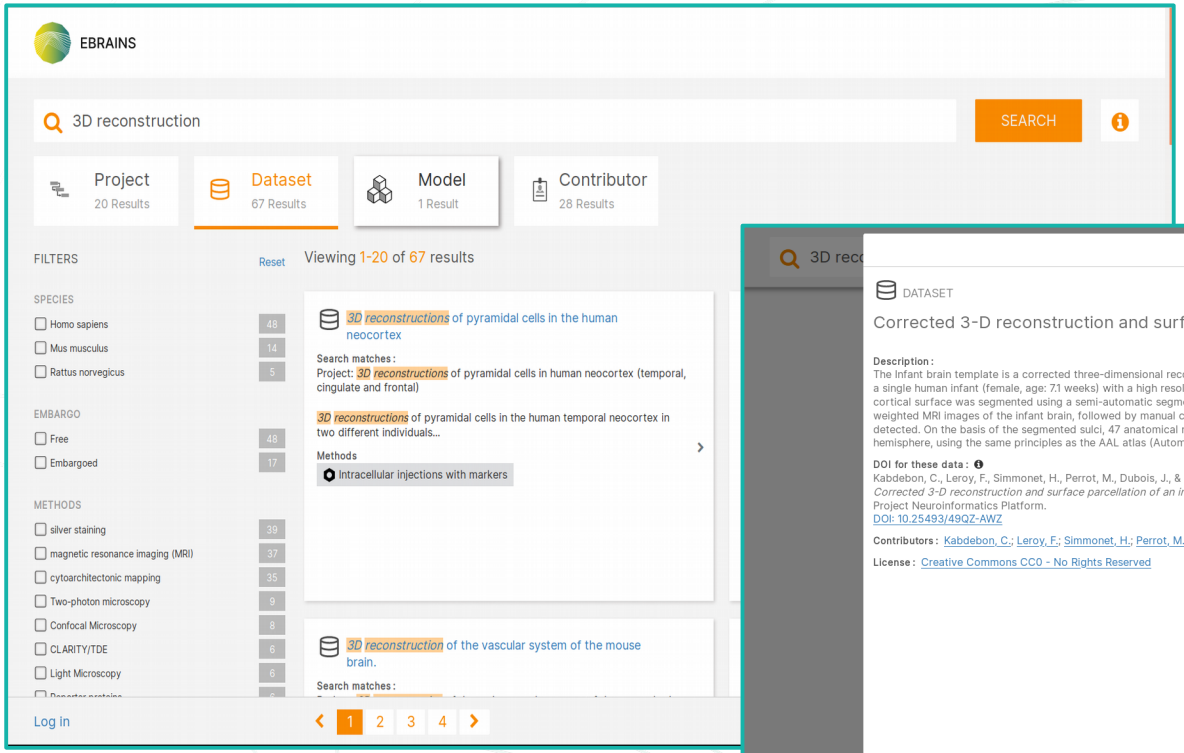
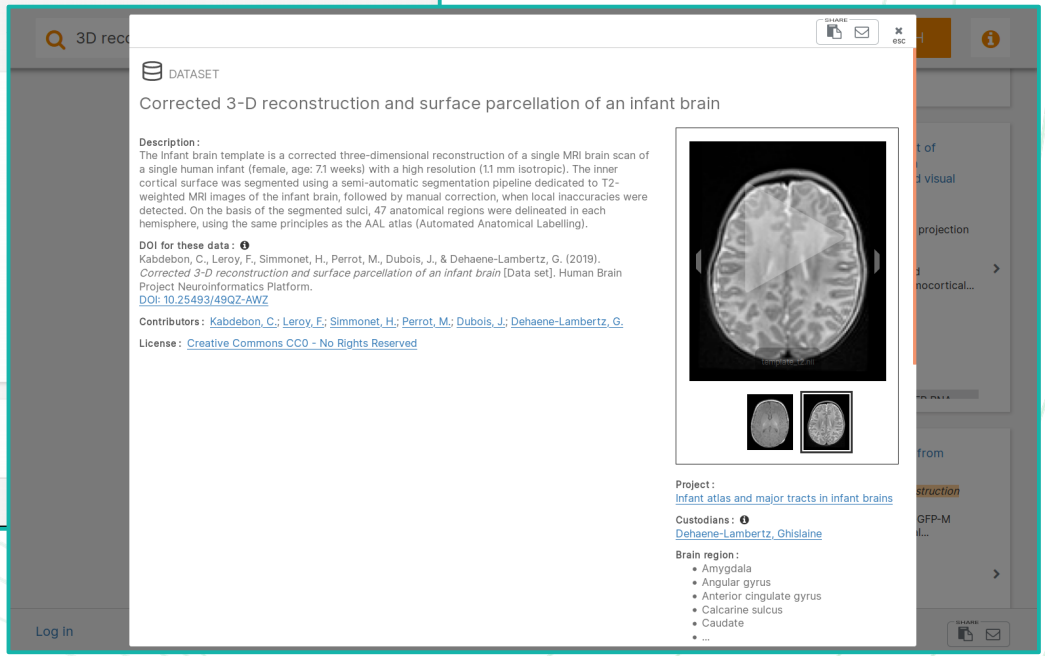
Find @ https://kg.ebrains.eu/search





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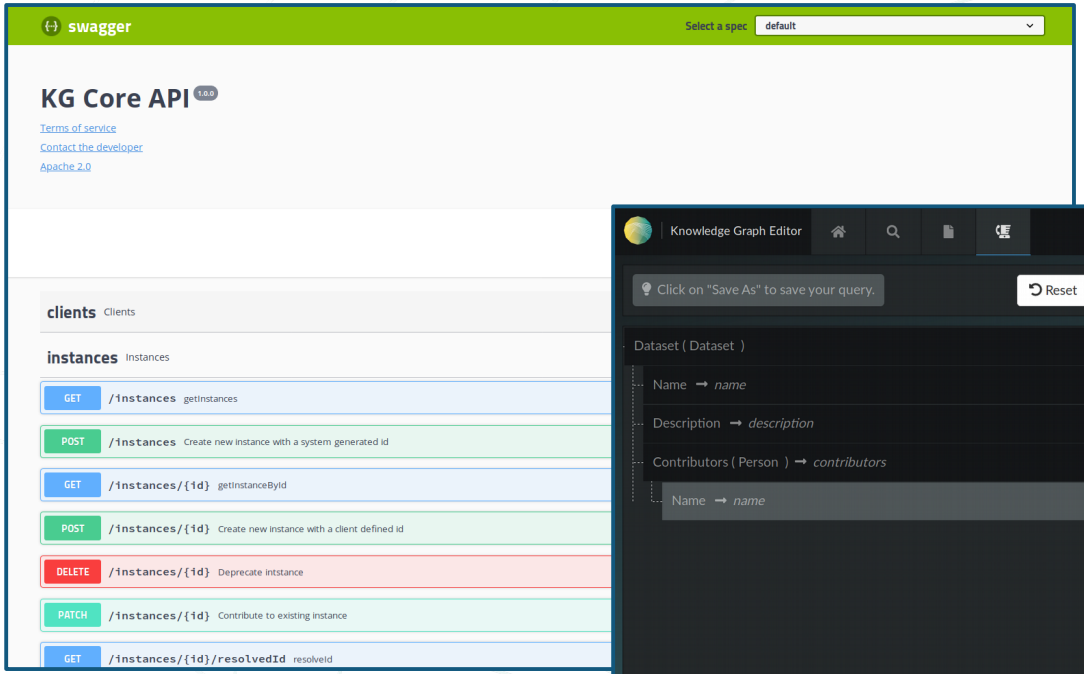
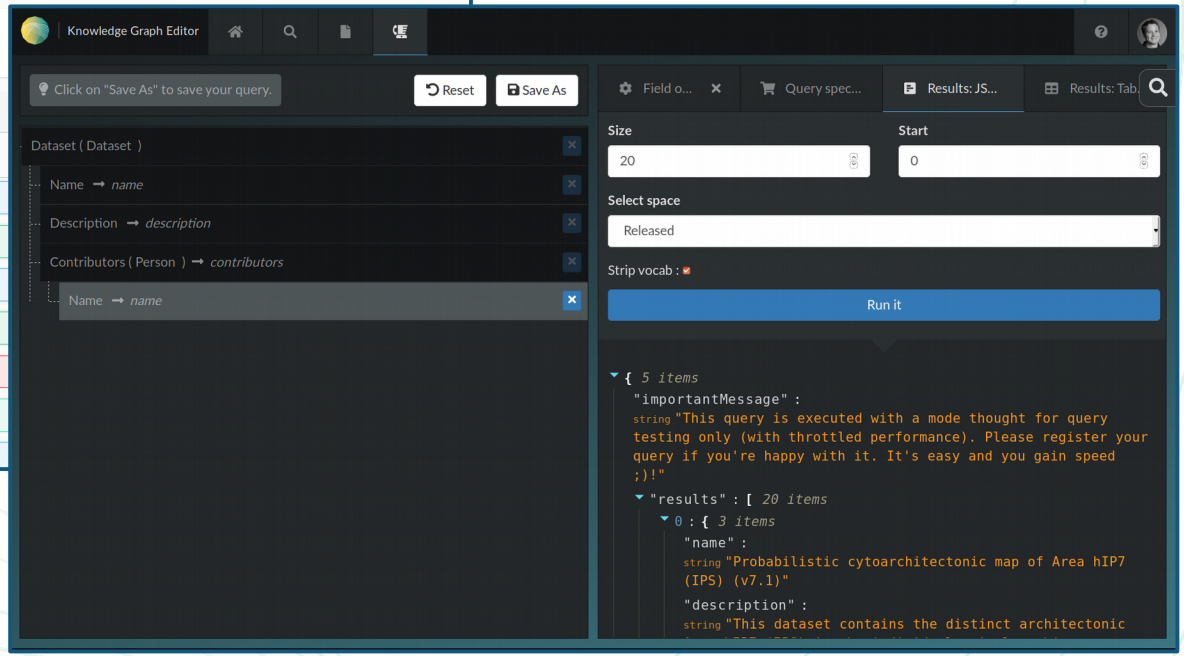
Use


swagger
Select a spec
default
KG Core API
1.0.0
Terms of service
Contact the developer
Apache 2.0
clients Clients
instances Instances
GET /instances getInstances
POST /instances Create new instance with a system generated id
GET /instances/{id} getInstanceById
POST /instances/{id} Create new instance with a client defined id
DELETE /instances/{id} Deprecate intstance
PATCH /instances/{id} Contribute to existing instance
GET /instances/{id}/resolvedId resolveId


Knowledge Graph Editor
Click on "Save As" to save your query.
Reset
Save As
Dataset (Dataset)
Name → name
Description → description
Contributors (Person) → contributors
Name → name
Field o...
Query spec...
Results: JS...
Results: Tab...
Size
20
Start
0
Select space
Released
Strip vocab :
Run it
{ 5 items
"importantMessage" :
string "This query is executed with a mode thought for query testing only (with throttled performance). Please register your query if you're happy with it. It's easy and you gain speed ;)!"
"results" : [20 items
0 : { 3 items
"name" :
string "Probabilistic cytoarchitectonic map of Area hIP7 (IPS) (v7.1)"
"description" :
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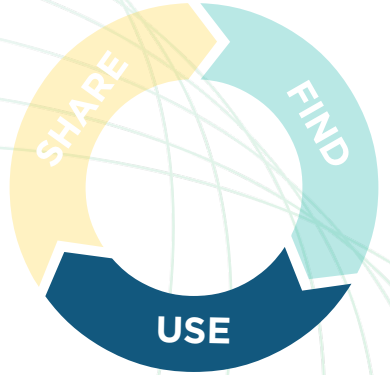
SHARE
FIND
USE

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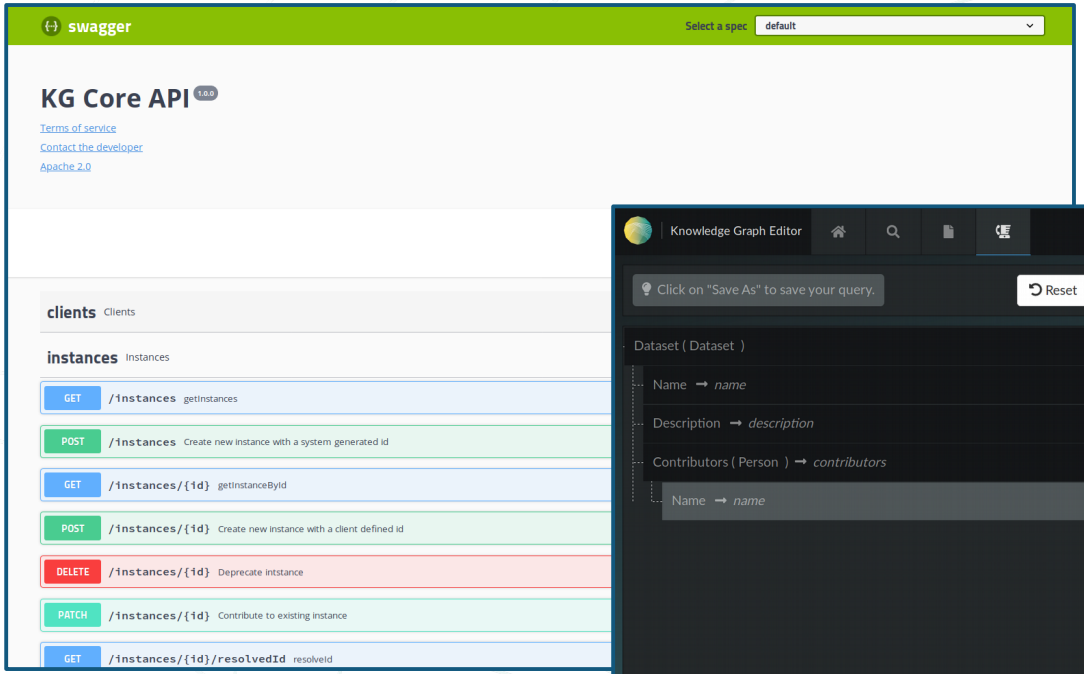
Use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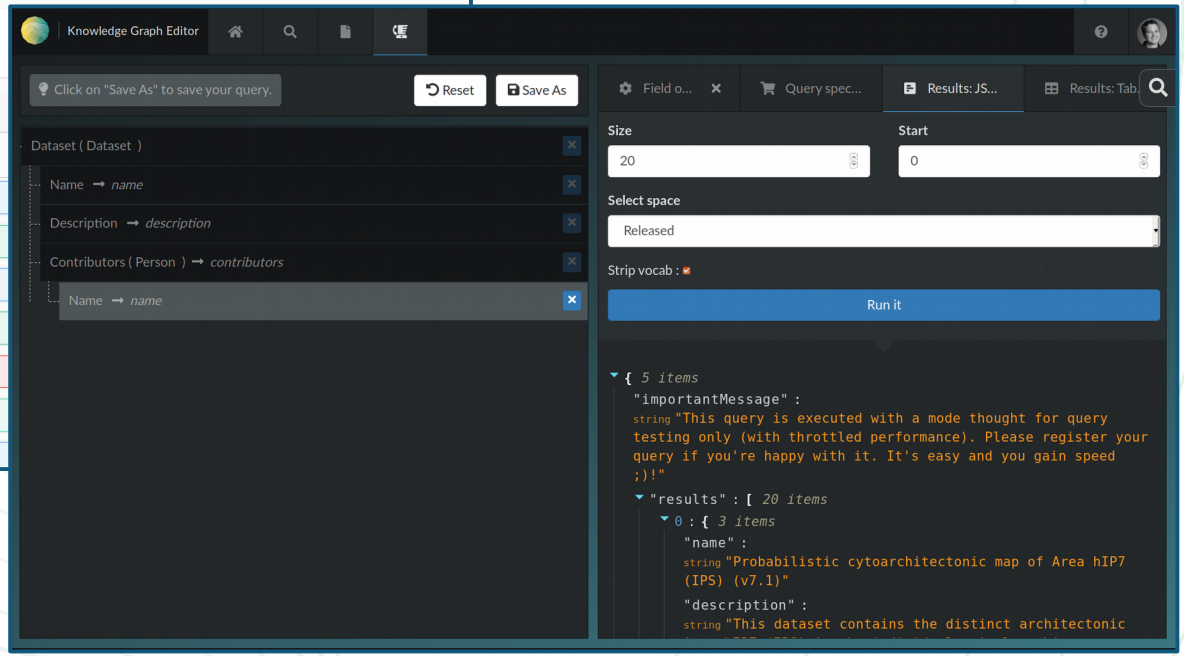
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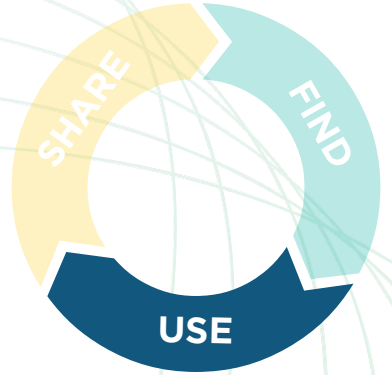
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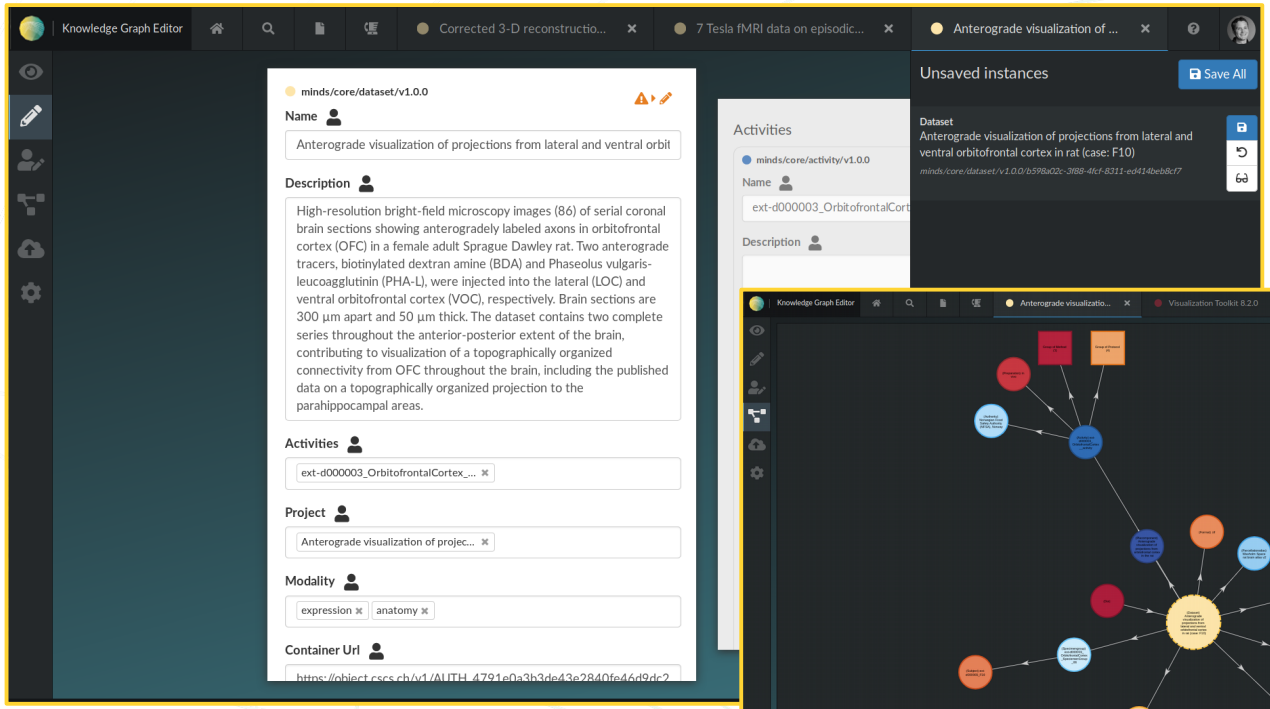

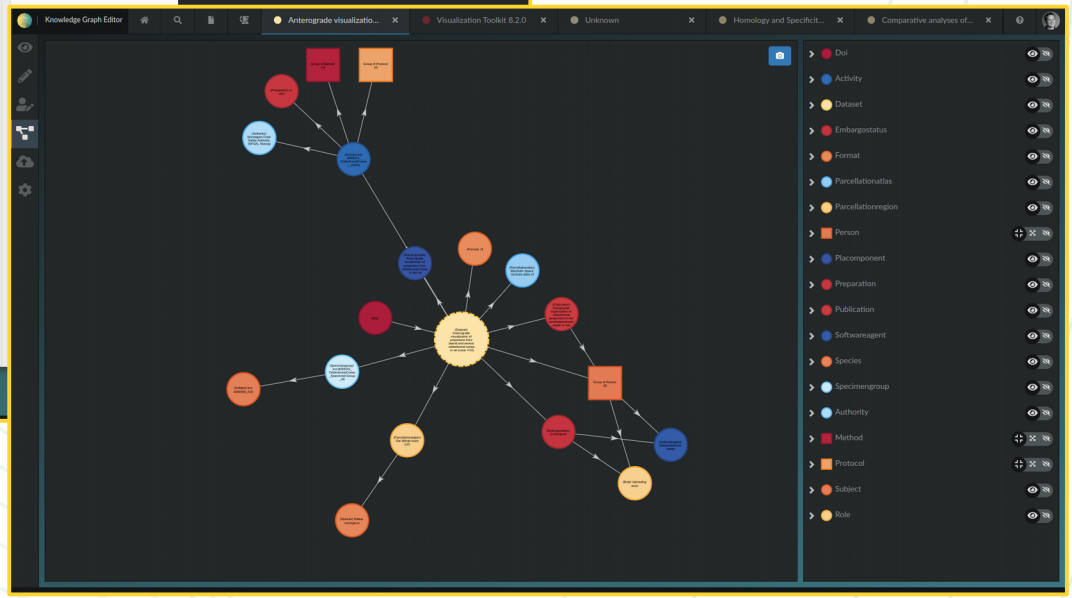

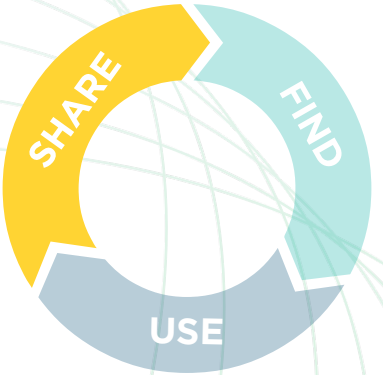

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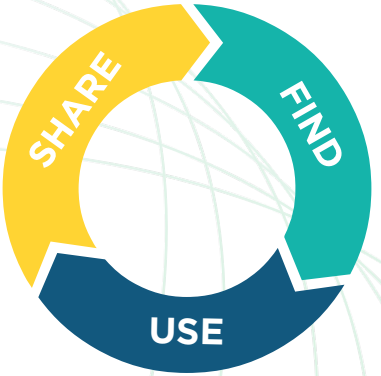
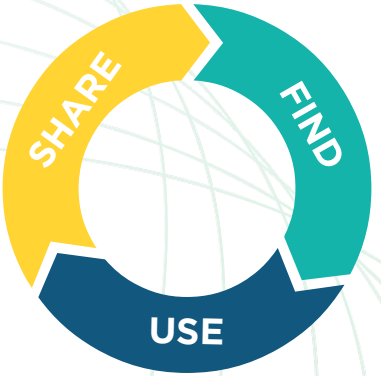
What is coming up?



EBRAINS Knowledge Graph v2

- More fine-grained permission management
- Simplified APIs (for ingestion and query)
- Compatibility and integration with various external systems
- Improved maintainability and scalability
- … and much more

Want to know more?



Visit **https://kg.ebrains.eu**

Send an e-mail to **kg@ebrains.eu**

Have a  with us (in-person or via VC) **:)**

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