

Licencing & Best Practice

Question 1

What is Best Practice in the
Context of Open Data?



Slides by David Tarrant



Open data is information
that is available for anyone to use,
for any purpose,
at no cost.



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Availability and Access

The data must be available as a **whole**

Available “freely”, preferably to be downloaded

Must be available in a convenient and modifiable
form



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Use



Data must be available under an open **license**.

Open Government License

CC0, Creative Commons No Restrictions.

Must be **reusable** and **redistributable**.

Universal Participation

Must allow **everyone** to use the data.

Must allow **unrestricted** use

Intermixing and **Interoperability**.



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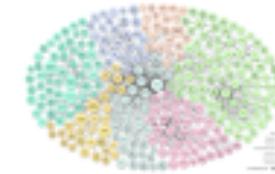
Guidelines

5 - Stars



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5 - Stars



 <http://5stardata.info/>



<http://data...>



OPEN DATA





Certificate

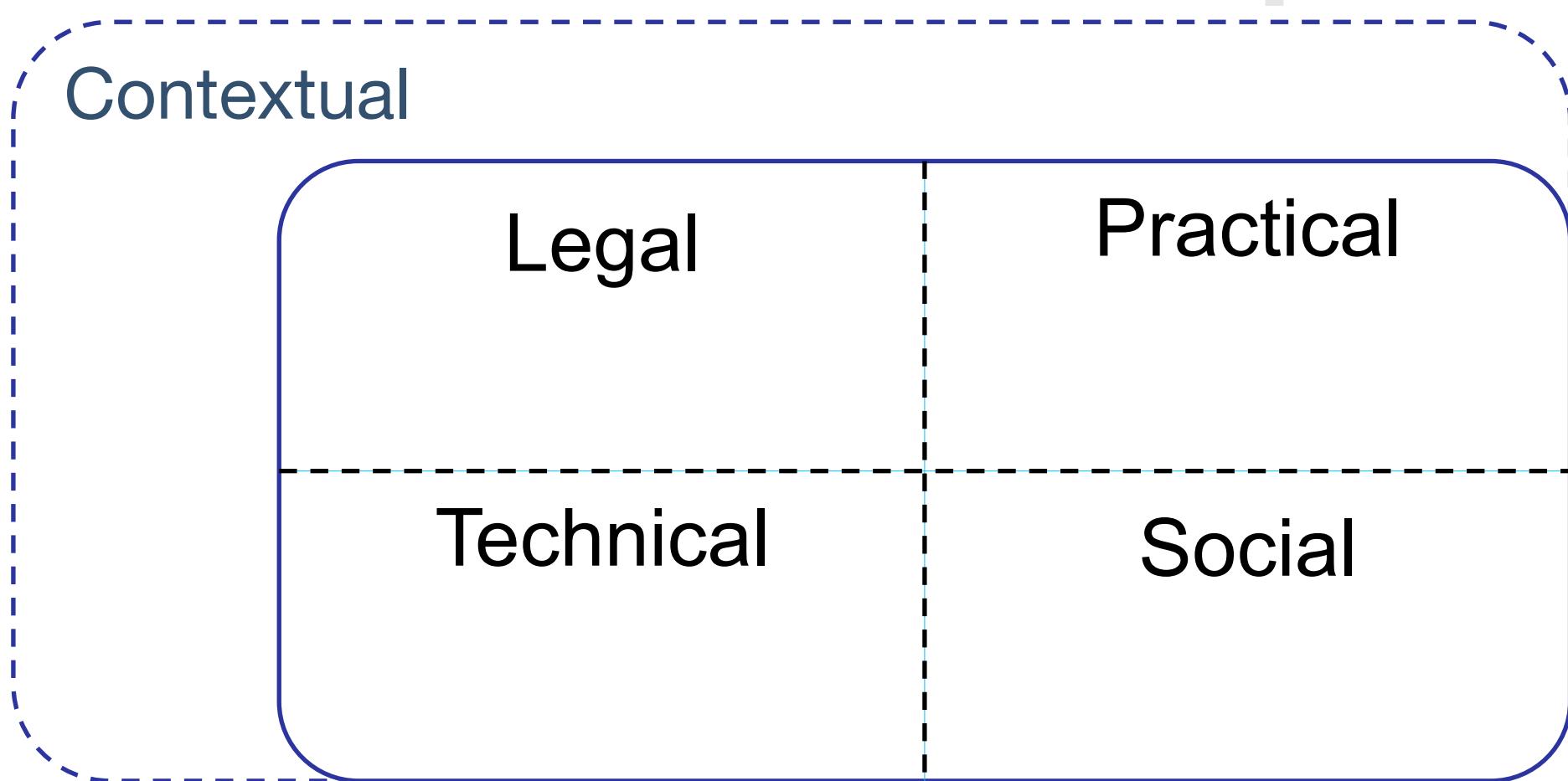


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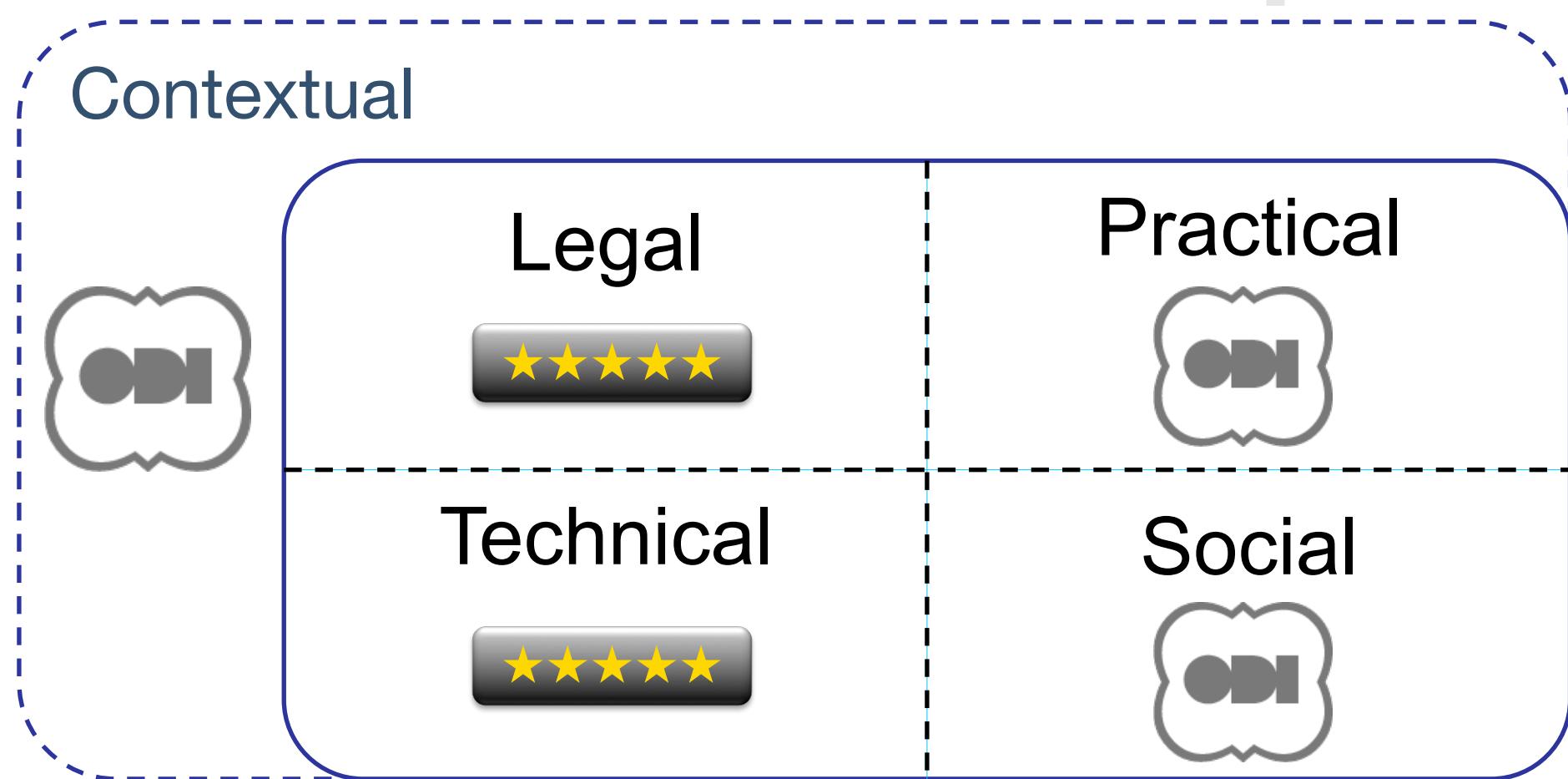


<http://certificates.theodi.org>

5 Aspects



5 Aspects

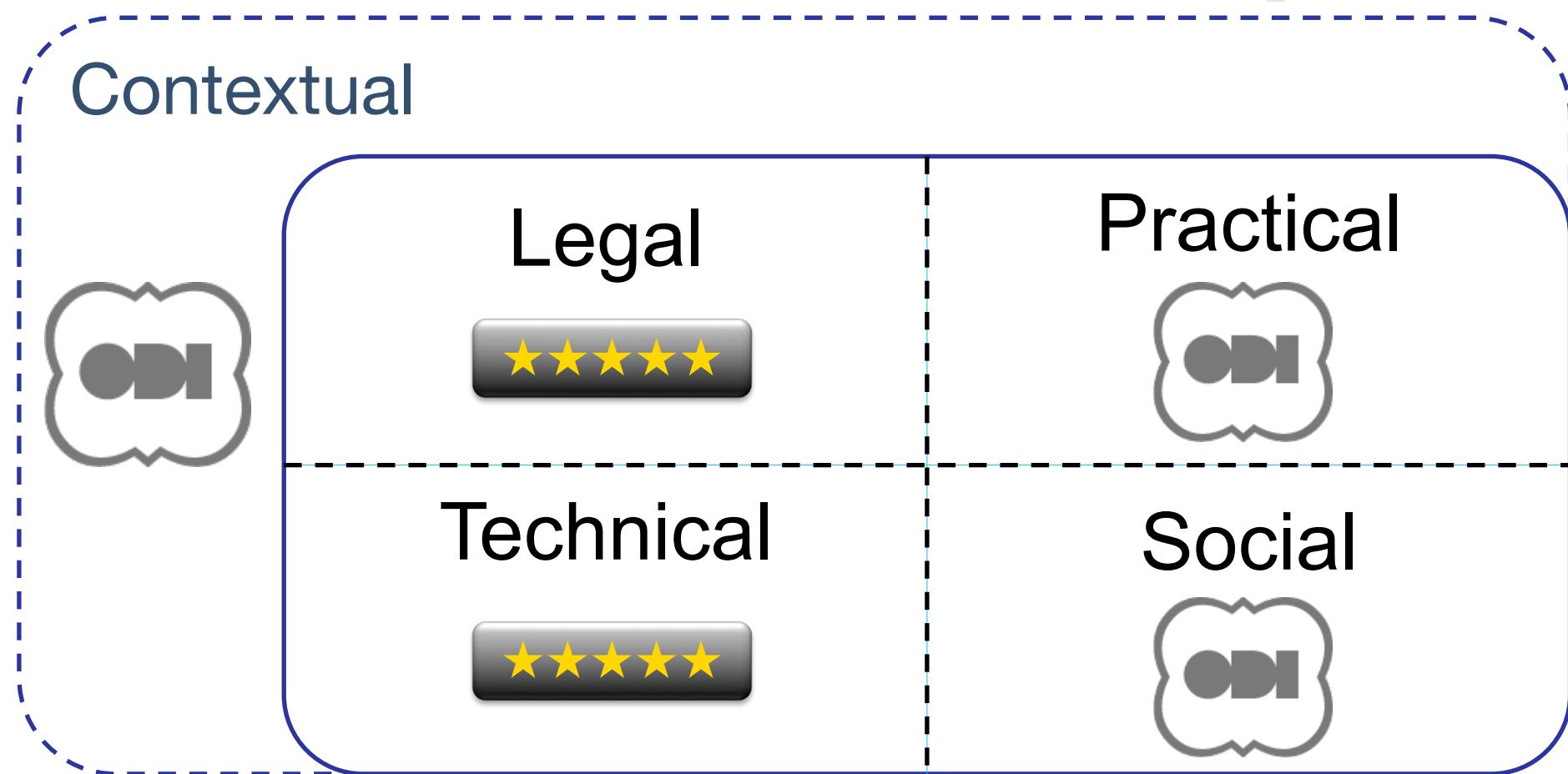


5-Stars

- ★ Available on the web (whatever format) *but with an open licence, to be Open Data*
- ★★ Available as machine-readable structured data (e.g. excel instead of image scan of a table)
- ★★★ as (2) plus non-proprietary format (e.g. CSV instead of excel)
- ★★★★ All the above plus, Use open standards from W3C (RDF and SPARQL) to identify things, so that people can point at your stuff
- ★★★★★ All the above, plus: Link your data to other people's data to provide context



5 Aspects



Certificate



Raw:
Your data is out there!



Pilot:
You encourage usage
and feedback



Standard:
Your provision is reliable and robust, people
can build on your stuff!



Expert:
You Sir/Madam are a fine example and an
inspiration

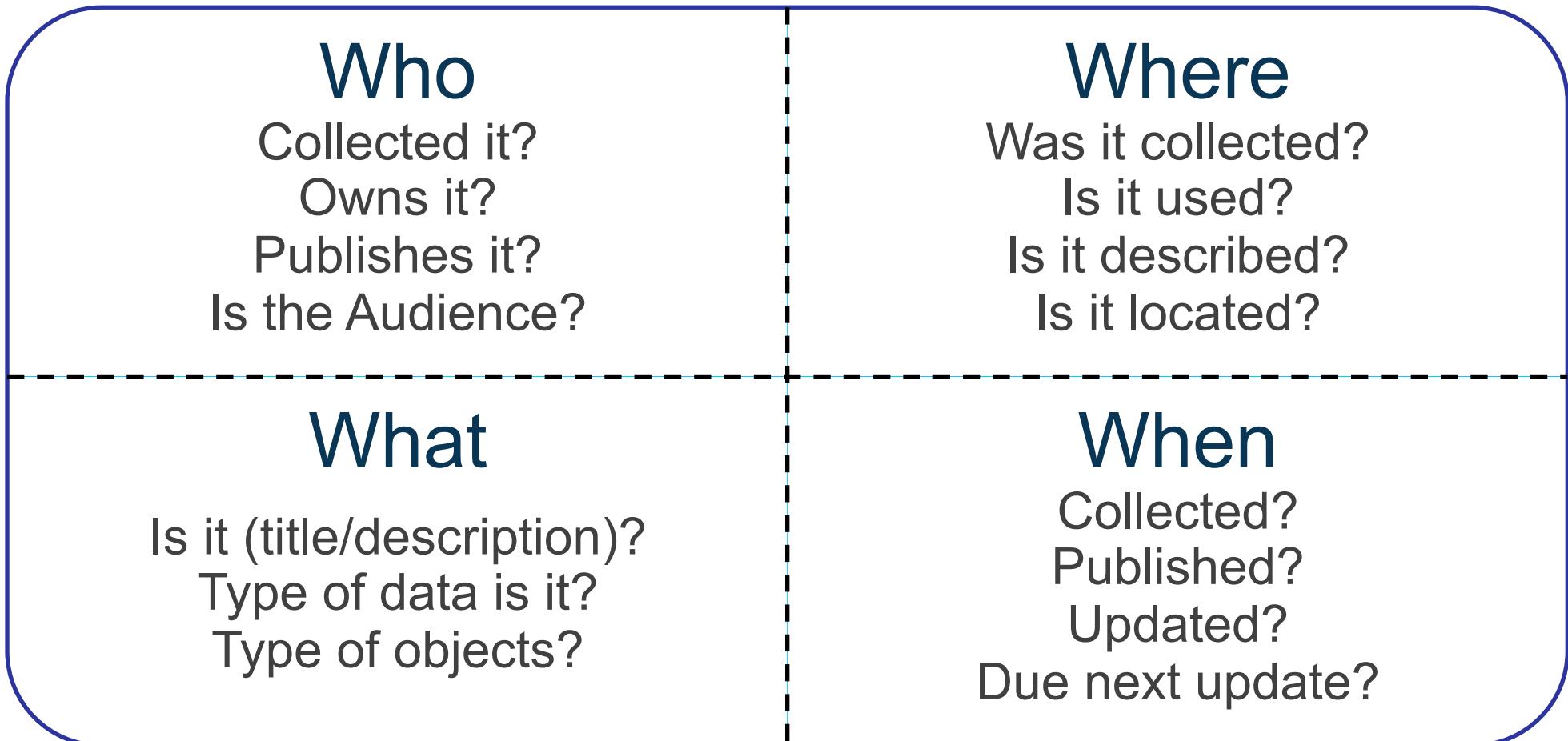


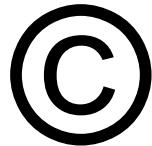
<http://certificates.theodi.org>



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Adding Context





Copyright - Creative content



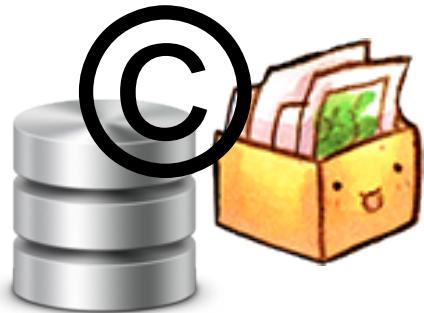
Database Right (EU only) – A property right.
Allows others to re-use your data.



Content License – Covers the re-use of
content, including creative content.

Who

Be Careful



You cannot license anything you don't own.

If the data contains information about people, they must consent to your use.
If it has been anonymised, explain how!

If you think explaining how jeopardies the anonymity, then you haven't anonymised it properly.



What

Data Types

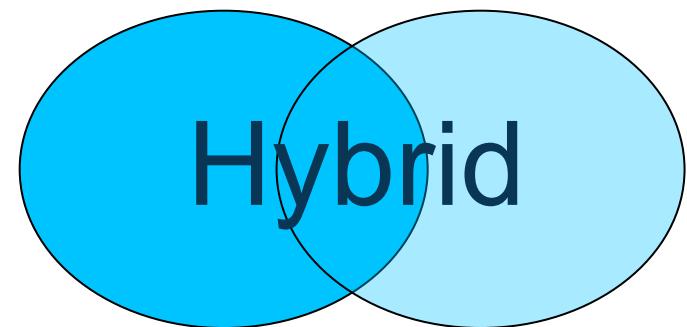
A one-off release

One in a series

First in a series

Mostly Static

Live Data



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What

Guarantees



What is the quality control process?
Where is it described?

How long will this data be available?



When

1.0.X

How can people contribute updates?

How can people comment?

Updates

Is this the latest version?

Was there a previous version?

What are the changes?



Exercise

Choose a dataset from the ones recommended.

How many stars would you give it?



<http://5stardata.info/>

What level of certificate?



<http://certificates.theodi.org>

What would your priorities for improving?

Are there any low hanging fruit?

Datasets

Purchase orders over £100,000



<http://data.gov.uk/dataset/purchase-orders-over-10000-ordnance-survey>

Staff pay for Ordnance Survey



<http://data.gov.uk/dataset/staff-organograms-and-pay-ordnance-survey>

Police Crime Data



<http://data.police.uk/api/docs/method/crimes-at-location/>