

More user review for data value?

Go Sugimoto

Austrian Centre for Digital Humanities

Austrian Academy of Sciences

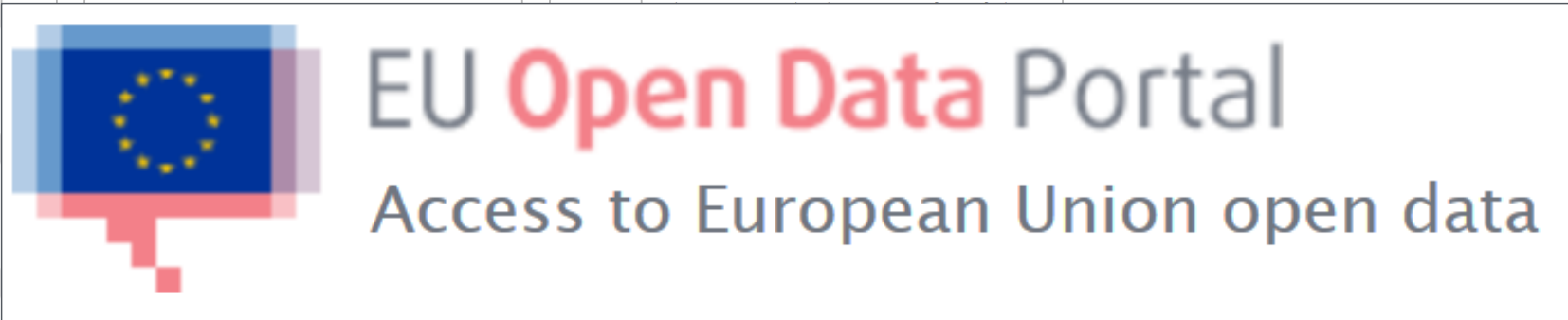
Driving Digital Transformation – The need for Governing Data
Value, Vienna, Austria, 2018-12-04

How to define data value? Can it be objective?

Tim Berners-Lee's 5 Star Scheme for Open Data as Data Value



Non-commercial Open Data Initiatives

Police officers Police officers ZIP TEXT/TAB-SEPARATED-VALUES HTML (320 views)	Geography (2) Politics (1) Employment and working conditions (1) Education and communications (1)
Crimes recorded by the police by other typologies Crimes recorded by the police by other typologies	
 EU Open Data Portal Access to European Union open data	
Crimes recorded by the police: homicide in cities Crimes recorded ZIP TEXT/TAB	Directorate-General for Justice and
Crimes recorded Crimes recorded ZIP TEXT/TAB	Centre (2) General for on (2) on Agency for Rights (1)
Austrian Criminal Police Glossary An English/Austrian German glossary of Police-related terminology ZIP PDF XML (41 views) (10 Downloads)	European Monitoring Centre for Drugs and Drug Addiction (1) European Data Protection Supervisor

Source: <https://data.europa.eu>, <https://www.data.gov/>

Non-commercial Open Data Initiatives



Discover Resources

Deposit Resources

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List Root Collections

Refine your search using filters:

☐ Search

☐ Type of Entity

- ☐ Collection (740)
- ☐ Metadata (37)
- ☐ Organisation (17)
- ☐ Person (94)
- ☐ Place (88)
- ☐ Project (3)
- ☐ Publication (51)
- ☐ Resource (6720)

☐ Entities by Year

- ☐ 2018 (3043)

Overview

[Copy Resource Link](#)

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● travel!digital Collection



Type:	Collection
Contact(s):	Ulrike Czeitschner , Barbara Krautgartner
Creator(s):	Ulrike Czeitschner , Barbara Krautgartner
Contributor(s):	Victoria Eisenheld , Laura Lanig , Daniel Schopper
Available Date:	2018-09-03
Extent:	Total: 4 folders, 6 subfolders, 3031 files (Auxiliary Files: 1 subfolder with 3 files, 1 file; Corpus: 5 files; Images: 5 subfolders with 3021 files Thesaurus: 1 subfolder, 1 file)
Number of Item(s):	3032
Binary Size:	2.29 GB
License:	CC-BY 4.0
Access Restriction:	public
Url:	https://traveldigital.acdh.oeaw.ac.at/



Download Collection

GUI access

RDF access

Source: <https://arche.acdh.oeaw.ac.at>

Data Discovery Services



Filming Locations (Scenes from the City)

data.cityofnewyork.us
data.ny.gov
+2more

Published Ju



Film Permits

data.cityofne
nycopendata.socrata.com
+2more

Updated Nov 22, 2018

Filming Locations (Scenes from the City)



data.cityofnewyork.us



data.ny.gov



catalog.data.gov



data.wu.ac.at

Google Dataset Search

RDFXML , CSV , RSSXML , XML , JSON

Description

List of filming locations mentioned in the book Scenes from the City

**One of the missing info:
“Market/User-centric Value”**

Common sense of commercial sector



When many people think it good,
price (company value) goes up

eCommerce 1 (Product <->Data)



NM Fashions Melania
Trump I Really Don't
Care Do U with
Hoodie Cotton...
\$64.99



UGFashions Melania
Trump i Don't Care
Jacket
★★★★★ 1
\$58.99



SOHO GLAM Hooded
Parka Coat in Olive
★★★★☆ 55
\$24.99



SoTeer Women's
Waterproof Raincoat
Outdoor Hooded Rain
Jacket Windbreaker...
★★★★☆ 132
\$29.56 ✓prime



FIVE UP TEES I Really
Do Care Do U?
Women's V-Neck
T-Shirt New (XL,...
★★★★★ 2
\$21.99

Source: <http://amazon.com>

eCommerce 2 (hotel/service <-> Data)

Filter by:

Star rating

- ☐ 1 star 1
- ☐ 2 stars 20
- ☐ 3 stars 152
- ☐ 4 stars 180
- ☐ 5 stars 36
- ☐ Unrated 1571

Popular filters

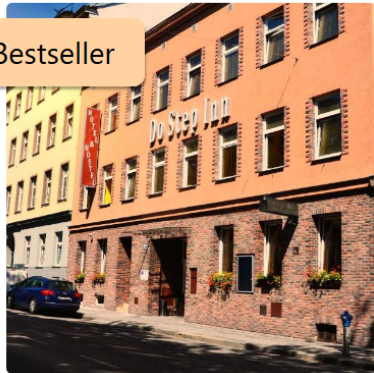
- ☐ Hotels 347
- ☐ Very good: 8+ 1359
- ☐ Vienna City Centre 454
- ☐ Free WiFi 1909
- ☐ Guests' favourite area 968
- ☐ Apartments 1509
- ☐ 01. Innere Stadt 322
- ☐ Parking 1126

Fun things to do

- ☐ Fitness centre 106
- ☐ Golf course (within 3 km) 98
- ☐ Bicycle rental (additional charge) 184

Vienna: 1,960 properties found

Our recommendations Price (lowest first) Stars Distance from city centre Top reviewed

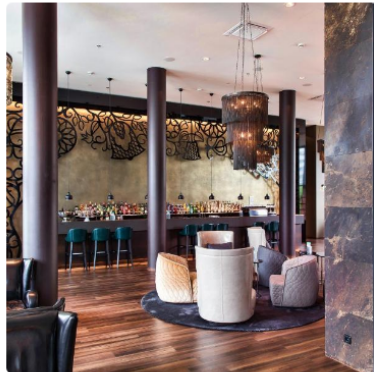


Do Step Inn – Hotel & Hostel

📍 15. Rudolfsheim-Fünfhaus, Vienna – [Show on map](#) (3.1 km from centre) – Metro access

Situated right opposite the Westbahnhof Train Station, the Do Step Inn – Hotel & Hostel offers free WiFi in public areas, bicycle rentals, vending machines, and a billiards table.

In high demand! Booked 118 times in the last 24 hours



Motel One Wien-Hauptbahnhof

📍 10. Favoriten, Vienna – [Show on map](#) (2.8 km from centre) – Metro access

Newly opened in May 2015, Motel One Wien-Hauptbahnhof is located right next to Vienna's Main Train Station. Guests can enjoy the on-site bar and benefit from free WiFi and a 24-hour reception.

In high demand! Booked 121 times in the last 24 hours

Good 7.9
4,507 reviews

Show prices

Superb 9.0
13,899 reviews

Show prices

Source: <http://booking.com>

Symbolical comment on user value and evaluation

**Patrick**

USA

7.1

Reviewed: 16 May 2017

Stylish and unique, but small and expensive.

😊 · The hotel style is unique and interesting. The beds and fittings were all comfortable and nice.

☹️ · The rooms are **very** small. I blame myself for not noticing that when booking my room, but they are **much** smaller than one might expect.

Stayed in May 2017

👍 Helpful 👎 Not helpful

Source: <http://booking.com>

Altmertics (scholarly evaluation)



ABOUT

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ckan

User review functionality

0 Comments

CKAN

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Name



**EUROPEAN OPEN
SCIENCE CLOUD
MARKETPLACE**

User review functionality (just launched)



Virtual Language Observatory

A facet browser for fast navigation and searching in huge amounts of metadata.

By: **CLARIN ERIC**

Research area: **Humanities, Social Sciences**

For: **Researchers**

☆☆☆☆☆ (0.0 /5) 0 reviews

ABOUT

REVIEWS (0)

A facet browser for fast navigation and searching in large amounts of metadata. This portal enables the discovery of language data and tools, provided by over 40 CLARIN centres, other language resource providers and Europeana.

The **VLO** also provides access to the **Virtual Collection Registry** metadata and can be used as a starting point to process language data with the **Language Resource Switchboard**.

Order

If you want to ask a question
about this service please login

PLACES AND LANGUAGES

Europe

English

RELATED INFRASTRUCTURES AND PLATFORMS

Source: <https://eosc-portal.eu>

Data publisher value vs (majority of) User value

- 5-Star Scheme is only from Semantic Web and developers perspective
- How many people can use LOD, RDF, or APIs?
- For EXCEL users (absolute majority), CSV without any extra info would have the best value



Conclusion

- **Maybe, defining “data value metrics” is not the best term**
- **We just need standard “data metrics” to describe data, which include user review**
- **Users will/should decide if data are valuable to them or not, by examining the metrics**
- **Discuss how to promote such metrics**

Thank you for your attention

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