



# DCAT and DCAT-AP training

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## READING LIST

### Webinar 1: General introduction **Mon. 8 March 2021 at 10:00 CET**

- Understanding metadata.  
[https://www.lter.uaf.edu/metadata\\_files/UnderstandingMetadata.pdf](https://www.lter.uaf.edu/metadata_files/UnderstandingMetadata.pdf)
- Introduction to linked data.  
[https://joinup.ec.europa.eu/sites/default/files/document/2015-05/d2.1.2\\_training\\_module\\_1.2\\_introduction\\_to\\_linked\\_data\\_v1.00\\_en.pdf](https://joinup.ec.europa.eu/sites/default/files/document/2015-05/d2.1.2_training_module_1.2_introduction_to_linked_data_v1.00_en.pdf)
- Data Catalog Vocabulary (DCAT) - Version 2.  
<https://www.w3.org/TR/2020/REC-vocab-dcat-2-20200204/>
- Introduction to the W3C Data Catalog Ontology (DCAT). Webinar.  
<https://www.youtube.com/watch?v=ZCyJ6qiAhxg>
- DCAT-AP 2.0.1.  
<https://joinup.ec.europa.eu/collection/semantic-interoperability-community-semantic/solution/dcat-application-profile-data-portals-europe/release/201-0>
- Guidelines for Dublin Core Application Profiles.  
<https://www.dublincore.org/specifications/dublin-core/profile-guidelines/>
- Application Profiles: Mixing and Matching Metadata Schemas.  
<http://www.ariadne.ac.uk/issue/25/app-profiles/>

### Webinar 2: Basic user **Mon. 22 March 2021 at 10:00 CET**

- Introduction to RDF & SPARQL.  
[https://joinup.ec.europa.eu/sites/default/files/document/2015-05/d2.1.2\\_training\\_module\\_1.3\\_introduction\\_to\\_rdf\\_sparql\\_v1.00\\_en.pdf](https://joinup.ec.europa.eu/sites/default/files/document/2015-05/d2.1.2_training_module_1.3_introduction_to_rdf_sparql_v1.00_en.pdf)
- RDF Primer.  
<https://www.w3.org/TR/rdf-primer/>
- Open Data Goldbook for Data Managers and Data Holders.  
<https://www.europeandataportal.eu/en/training/data-providers-guide>
- DCAT application profile implementation guidelines.  
<https://joinup.ec.europa.eu/collection/semantic-interoperability-community-semantic/solution/dcat-application-profile-implementation-guidelines>
- DCMI Metadata Terms (Dublin Core).  
<https://www.dublincore.org/specifications/dublin-core/dcmi-terms/>
- FOAF Vocabulary Specification 0.99.  
<http://xmlns.com/foaf/spec/>
- vCard Ontology - for describing People and Organizations.  
<https://www.w3.org/TR/2014/NOTE-vcard-rdf-20140522/>
- SKOS Simple Knowledge Organization System Primer.  
<https://www.w3.org/TR/2009/NOTE-skos-primer-20090818/>



## Webinar 3: Advanced user **Mon. 19 April 2021 at 10:00 CET**

- Smart Descriptions & Smarter Vocabularies (SDSVoc) Report.  
<https://www.w3.org/2016/11/sdsvoc/report>
- Discussions on further development of DCAT. GitHub. <https://github.com/w3c/dxwg/issues>  
and mail archives <https://lists.w3.org/Archives/Public/public-dxwg-wg/>
- Discussions on further development of DCAT-AP. GitHub.  
<https://github.com/SEMICeu/DCAT-AP/issues>