DCAT-AP-ES GUIDES AND SUPPORT MATERIALS TO FACILITATE THEIR USE



datosgobes.github.io/DCAT-AP-ES/

DCAT-AP-ES: a further step in the interoperability and homogeneity of metadata



WHAT IS DCAT-AP-ES

It is the technical specification to define **how to structure data catalogs** in Spain, ensuring that the information is findable, accessible, interoperable and reusable.

DCAT-AP-ES adapts guidelines from the European DCAT-AP metadata sharing scheme.



DCAT: internationally



DCAT-AP:application profile
at European level



DCAT-AP-ES:

National Application
Profile (Extension
of NTI-RISP*)

*Technical Standard for Interoperability of Reuse of Public Sector Information Resources.

WHAT MATERIALS DO WE OFFER YOU TO FACILITATE THE IMPLEMENTATION OF DCAT-AP-ES?

ACCESS THE GITHUB REPOSITORY THAT INCLUDES:



<u>Technical guide and model DCAT-AP-ES:</u> contains the specification with comments that explain each section. It includes examples, best practices and footnotes.

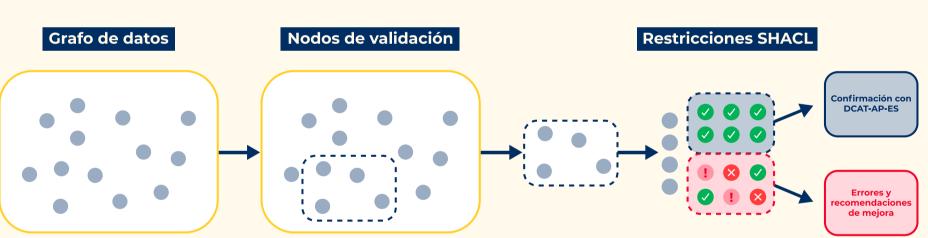




datos.gob.es conventions: describes technical, organizational, and semantic criteria that must be respected in the implementation to federate with datos.gob.es.



<u>Validation mechanisms:</u> processes to validate the correct implementation of metadata, including examples that serve as a guide. In particular, SHACL forms allow you to check whether or not a catalog expressed in RDF is valid.





Implementation examples: expose specific use cases.





FAQ: compiles the most frequently asked questions. For example:

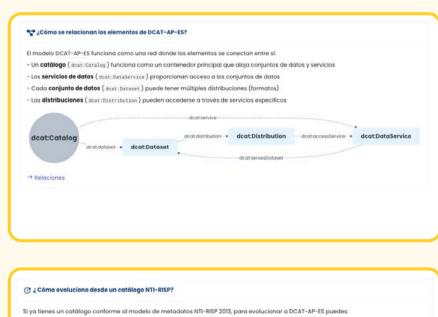


Obligatoriedad ampliada: Establece más propiedades obligatorias para garantizar la interoperabilidad.

Contexto español: Añade taxonomías y vocabularios controlados propios del sector público español.

Integración HVD: Incorpora completamente el modelo de datos de alto valor.

Cardinalidad adaptada: Limita algunas cardinalidades para descripciones más precisas.



1. Identificar cambios: Revisar las diferencias entre ambos modelos según el Anexo 1 - Cambios respecto a la NTI-RISP e incorporar nuevos

3. Añadir soporte a servicios: Incorporar la clase deat:DataService si ofreces APIs o servicios

4. Validar el catálogo: Comprobar la conformidad utilizando las herramientas de validación

A community development: comment and interact in the channel enabled for this purpose on GitHub

Issues · datosgobes/DCAT-AP-ES



USE DCAT-AP-ES AND CONTRIBUTE TO ACHIEVING 100% INTEROPERABILITY



