DCAT-US-3 Requirements Request

**Creator Name**:

**Creator Contact Information**: *[title/role, email]*

**Creator Affiliation**: *[organization/affiliation]*

# ***Instructions***

*Review each section, providing a requirement summary and problem statement and additional information supporting your requirements for a future DCAT-US-3 metadata schema. Please also review existing requirements and issues submitted directly to the project GitHub (**https://github.com/DOI-DO/dcat-us/issues).*

# Requirement(s)

*Summarize the requirement(s) and related aspects that the DCAT-US profile should fulfill, optionally including priorities for each requirement. This can be written in a few sentences or with bullets.*

*Example 1: Supply a vocabulary to enable data publishers to incorporate MARC relators and other roles in metadata structures in a unified and simple way*

*Example 2: Include a property that indicates the shareability status that extends the values of access Level and includes:*

* *Not shareable*
* *Shareable upon request*
* *Expected to be shareable by (date)*
* *Shareable within the organization*
* *Externally shareable*

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*<Please complete this section>*

# Problem Statement

*Mandatory statement of the current situation, including:*

* *a description of the problem*
* *the stakeholders experiencing the problem*
* *what the stakeholder(s) are expected to supply (i.e. what contextual knowledge are they expected to have available) and/or receive to resolve the problem they are experiencing.*

*<Please complete this section>*

# Target Audience / Stakeholders

*Establish who the intended audience/stakeholders of the requirement are, and who will be impacted by this requirement. When describing the intended audience or stakeholder, please be as specific as possible (avoid using the term: user).*

*Example:*

*User 1. Providers of DataService Catalogs*

*User 2. Consumers of DataServices/APIs*

*User 3. Metadata experts, when mapping other metadata standards to DCAT*

*User 4. Web developers, when developing apps on a DCAT-oriented backend*

*User 5. Data Consumers/Producers in the Statistical Domain*

*<Please complete this section>*

# Intended Uses / Use Cases

*The intended uses expected for the requirement, usually in the form of an imperative sentence starting with a verb each describing an individual task in order to solve the stated problem.*

*Example:*

*Use 1. Know formats/mediaTypes of a DataService (instead of being forced to read an external endpointDescription*

*Use 2. Sort/query DataServices according to formats/mediaTypes.*

*<Please complete this section>*

# *Existing Approaches - Optional*

*Optional references to standards and examples of established approaches with a potential for reuse in DCAT*

*<Please complete this section>*

# *Additional context, comments, or links - Optional*

*This is an optional section for editorial comments, suggestions and their interactive resolution.*

*Add any other context, screenshots about the requirements request here, and links to documents and projects this requirement refers to. Include references to related use cases, if any.*

*<Please complete this section>*