

https://www.rd-alliance.org

Provenance Patterns WG homepage:

https://www.rd-alliance.org/groups/provenance-patterns-wg

On GitHub:

https://github.com/RDAProvPatWG

Provenance Use Case database:

http://patterns.promsns.org

## The RDA's Provenance Patterns WG

## Group's Charter

The RDA's Provenance Patterns WG is aiming to characterize and consider:

- 1. Common provenance Use Cases
- Provenance design patterns

## Deliverables

- A provenance use case recording system http://patterns.promsns.org
- An initial collection of provenance use cases, elicited from other interest groups and working groups
- Documented provenance design patterns generalised from use cases
- A taxonomy for provenance use cases
- Recommendations for aligning new use cases with provenance design patterns
- A sustainability plan for ongoing data and document custodianship

This WG will establish a series of resources of on-going benefit to the provenance research community:

- a collection of categorized, webreferenceable, persistent, provenance Use Cases
- current best provenance practices (Patterns)
- a listing of provenanceimplementing systems and organisations.

## Get involved

We'd love to have provenance researchers and implementers join the group to share their Use Cases, Patterns & Implementations.

Join the RDA and the WG, contact the co-chairs:

Nicholas Car, David Dubin, Paolo Missier Click through the provenance of a registered item & back http://patterns.promsns.org/usecase/22 Associating metadata in **Geoscience Australia's** documents with graph **Record standards-Metadata Catalogue** provenance compliant provenance http://patterns.promsns.org/pattern/12 for datasets in a legacy data catalogue Figure 1: An example set of Use Cases a Pattern and an Implementation from the Patterns DB http://patterns.promsns.org/usecase/