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## Provenance information management

### Content

The Provenance Data Model recommendation released in 2020 is the base to manage provenance information. In practice, this information needs to be captured, stored and retrieved by end-users. The discussion with projects within ESCAPE and during ADASS revealed an interest in the concept of “last-step embedded provenance”, i.e. a flat list of keywords compliant with the data model defining the closest origin of a dataset (last activity). A more developed provenance management system would store the full provenance chain and allow for the exploration of previous steps, possibly from the last-step provenance, using e.g. ProvTAP and ProvSAP protocols that are now being tested in several prototype implementations.

### Preferred talk time

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**Track Classification:** Data Access Layer; Data Model

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