

Towards a « simple » provenance data model

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Motivation: trace the history of the « dataset »

- Some kind of quality assesment
 - What were the ambient conditions ?
 - How was the telescope configured ?
 - What kind of processing has been done?
- Describe the previous steps and acces to « progenitors » if reprocessing of the data is needed.



Two small « tiger » teams

- Observing features: Juan de Dios Santander, Arancha Delgado, N.Delmotte, M.Louys, I.Chilingarian, F.Bonnarel
 - Describe the observational path from sky to the dataset
- Data processing team : M.Graham, M.Louys, H.Wozniak, A.Schaaff, F.Bonnarel
 - Processing description associated to a dataset for obs data, VOSPACE, Post processing of simulations.
 - Semantics for DataProcessing to be adressed.



Provenance UML Diagram (Preliminary)

