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Study of provenance data for the SKA Science Data processor

Content

We will present the goals and main conclusions from the project “Supporting Open Science in the Square Kilometre Array by collecting Provenance from its Science Data processor (SDP)”. In this work, we have studied the existing set of documents resulting from the SKA design and the provenance information that the SKA will provide. We have studied how the current IVOA provenance recommendation satisfies the SDP needs and how the model would need to be expanded to cover computational aspects. In addition, we have assessed existing tools to visualise data provenance.

Preferred talk time

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