Extending GSIM with the Provenance Ontology model

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Abstract

This presentation is a proposal to extend the GSIM model with the Provenance ontology (PROV-O) model. Prov-O is a simple model for tracking lineage metadata by providing a standard to establish/qualify relationships between objects, which in this case will be GSIM information objects. Provenance information enables the better assessment of the value and pertinence of generated information objects.