

Agent Entity

The Agent entity aggregates information about attributes or characteristics of agents (persons, organizations, or software) associated with rights management and preservation events in the life of a data object. Agent information serves to identify an agent unambiguously from all other Agent entities.

The only mandatory semantic unit is *agentIdentifier*.

Entity properties

- May hold or grant one or more rights.
- May carry out, authorize, or compel one or more events.
- May create or act upon one or more objects through an event or with respect to a rights statement.

Entity semantic units

- 3.1 agentIdentifier (M, R)
 - 3.1.1 agentIdentifierType (M, NR)
 - 3.1.2 agentIdentifierValue (M, NR)
- 3.2 agentName (O, R)
- 3.3 agentType (O, NR)
- 3.4 agentNote (O, NR)
- 3.5 agentExtension (O, R)

Semantic unit	3.4 agentNote
Semantic components	None
Definition	Additional information about the agent.
Rationale	Additional information may be needed to describe or disambiguate the agent.
Data constraint	None
Examples	--prefix=/opt/local --prefix=/opt/local [configuration options used with a software agent]
Repeatability	Repeatable
Obligation	Optional
Usage notes	Use <i>agentNote</i> when relatively limited information must be supplied. If extensive additional information is required, consider using an externally defined schema with <i>agentExtension</i> instead.

Semantic unit	3.5 agentExtension
Semantic components	Defined externally
Definition	A container to include semantic units defined outside of PREMIS.
Rationale	There may be a need to replace or extend PREMIS defined units.
Data constraint	Container
Repeatability	Repeatable
Obligation	Optional
Usage notes	For more granularity or use of externally defined semantic units, extensibility is provided. Either local semantic units or metadata using another specified metadata scheme may be included instead of or in addition to PREMIS defined semantic units. When using an extension schema, a reference to that schema must be provided. See further guidance in “Extensibility,” page19.