

Stargate SCoPE: Static Repository Use Cases v1.0

Collection holder use case

Authors

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Use Case Summary

A holder of a small static collection of digital objects creates a static repository for their collection's metadata and registers it with a static repository gateway to make their metadata available via OAI-PMH.

Primary Actor (and goal)

Collection holder	Expose information about their collection via OAI-PMH
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Other Actors (and goals)

Gateway administrator	Provide static repositories mediation

Stakeholders and Interests

Service provider	Desire to make use of metadata about items in the collection
Gateway funding provider	Desire to support use of gateway and show value of investment in gateway
Service users	Desire to find information about content; desire for better discovery services

Main Success Scenario

1	static repository successfully created
2	static repository successfully registered in gateway
3	information about collection made available in static repository gateway to wider Information Environment
4	service providers add static repository's metadata to their service
5	Service users find items in the collection more easily

Extensions

1	the collection is not small (>5000 records) and therefore either requires full repository or multiple static repositories.
2	the collection is not static (static repository technology works up to about a 24hr cycle)
3	the static repository is hand coded
4	the static repository is generated by xslt or script
5	the static repository is generated by database
6	a gateway registration error occurs
7	the collection holder needs to notify service providers about their OAI url

Service Provider Use Case

Authors

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Use Case Summary

A service provider wants to improve access to content within a particular community. Some of the content providers are unable to support full repository solutions. The service provider works with content providers to help them participate in the wider information environment.

Primary Actor (and goal)

Service provider	To increase the content/ metadata to which they provide access and include materials/ metadata that are currently not available via OAI-PMH.
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Other Actors (and goals)

Content provider	Participate in given community or service; Expose information about their collection via OAI-PMH
Gateway provider	Provide static repositories mediation

Stakeholders and Interests

Content or service-based community	Demand for more content/ a richer service within particular domains/ service boundaries.
Gateway funding provider	Desire to support use of gateway and show value of investment in gateway
Service funding provider	Desire to support discovery service; Possible desire that a particular service does well.
Service users	Desire to find information about content; desire for better discovery services

Main Success Scenario

1	the service identifies collections, or groups of collections for which static repositories present a good fit for discovery services.
2	the service informs collection holders about static repository technology and advocates their use
3	collection holders create static repositories (with assistance from Service provider/ service provider community if necessary)
4	collection holders register static repositories with a gateway (3,4 may be a little cyclical)
5	collection holders provide service with url for OAI-PMH from static repository gateway

