

Global Format Registry

System Use Case: **Get Format Descriptor**

Use Case ID	OCLC-3
Description	Retrieve a format descriptor based on its unique ID (DOI).
Actors	Repository, Registry
Assumptions	The query service is open to the general public.
Preconditions	The URI of the service is well-known (via a PURL) or described in some registry (such as UDDI using WSDL). The Actor has obtained a valid format ID via a search (OCLC-5 or OCLC-4). The given ID exists.
Triggers	The need to identify a format, match a purported format, find software helpers (such as parsers or translators).
Primary Scenario	The Repository submits a query request using the unique ID.
	The Repository sends the query to the Registry.
	The Registry matches the given ID against all the registered format descriptors.
Primary Result	The Registry returns a document containing the format descriptor identified by the given ID (DOI).
Post-Conditions	True.
Architecture requirements (Non-functional)	
Notes	
Issues	