

Glossary KB API workshop

Term	Abbreviation	Meaning/use	More information
ALTO	Analyzed Layout and Text Object	Technical metadata for describing the layout and content of physical text resources	https://www.loc.gov/standards/alto/
ANP	Algemeen Nederlands Persbureau	Dutch Press Agency	
API	Application Programming Interface	A set of subroutine definitions, protocols, and tools for building software and applications ⁱ	ⁱ https://en.wikipedia.org/wiki/Application_programming_interface
CQL	Contextual Query Language	A formal language for representing queries to information retrieval systems such as search engines, bibliographic catalogs ⁱⁱ	ⁱⁱ https://en.wikipedia.org/wiki/Contextual_Query_Language or https://www.loc.gov/standards/sru/cql/
DCX	-	KB specific extensions of Dublin Core	
DC	Dublin Core	Vocabulary for descriptive metadata, such as title and date	http://dublincore.org
Index	-	File that contains most relevant information from the digital content to facilitate searching	
KB-MDO	Metadata opslag	Central storage for KB metadata	
KB-WO	Webopslag	Central KB web storage	
MPEG21 DIDL	Digital Item Declaration Language	Describes the way in which a composite digital object is structured, containing information about different components, such as descriptive metadata, images and full-text objects	http://mpeg.chiariglione.org/standards/mpeg-21
OAI-PMH	Open Archives Initiative Protocol for Metadata	A protocol developed for harvesting (or collecting) metadata descriptions of records in an archive so that services	ⁱⁱⁱ https://en.wikipedia.org/wiki/Protocol_for_Metadata_Harvesting or http://www.openarchives.org/pmh/

	Harvesting	can be built using metadata from many archives ⁱⁱⁱ	
OCR	Optical Character Recognition	Machine-readable version of the scanned text	
Query string	-	Part of the URL that contains the parameters for the script interpreter	
Resolver	-	Used to retrieve files from the web storage	
Resumption token	-	Used to retrieve a next batch of 400 results	
SRU	Search and Retrieval via URL	A standard search protocol for Internet search queries, utilizing Contextual Query Language (CQL), a standard query syntax for representing queries ^{iv}	^{iv} https://en.wikipedia.org/wiki/Search/Retrieve_via_URL or http://www.loc.gov/standards/sru/
URL encoding		URL encoding converts characters into a format that can be transmitted over the Internet	http://www.w3schools.com/tags/ref_urlencode.asp
XML	Extensible Markup Language	A markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable ^v	^v https://en.wikipedia.org/wiki/XML or https://www.w3.org/TR/xml/