HaS T8.1 - Metadata Application Profile for DH research tools and services

Term / Property	From Metadata Schema / Ontology:	Explanation	Vocabulary / Range	Mandatory
Name	http://schema.org/Thing	The name of the tool/service. http://schema.org/name	Free text	Yes
Type	Dublin Core	The nature or genre of the resource. http://purl.org/dc/elements/1.1/type	NeMO instrument subclasses: - Tool - Service See "Lists of vocabularies" "Type"	Yes
Description	http://schema.org/Thing	A description of the item. http://schema.org/description	Free text	Yes
Url	http://schema.org/Property	URL of the item. http://schema.org/url	URL	Yes
Application Category	http://schema.org/SoftwareApplication	Type of software application, e.g. 'Game, Multimedia'. http://schema.org/applicationCategory	TaDiRAH Research Activities See "Lists of vocabularies" "Application Category"	No
Service Type	http://schema.org/Service	The type of service being offered https://schema.org/serviceType	HaS WP5 inkind classes See "Lists of vocabularies" "Service Type"	No
Is Used For (subject)	Dublin Core	TaDiRAH Research Techniques describes what the tools and services can be used for. dc:subject http://purl.org/dc/elements/1.1/subject	TaDiRAH Research Techniques See "Lists of vocabularies" "Is Used For"	No
Research Object (object)	http://schema.org/Thing	The object upon which the action is carried out. Used with the ontology of TaDiRAH Research Object. http://schema.org/object	TaDiRAH Research Object See "Lists of vocabularies" "Research Object"	No
Keyword	http://schema.org/Property	Keywords describing an item http://schema.org/keywords	Free text	No
Standard	http://schema.org/SoftwareApplication	Standards used in this item http://schema.org/supportingData	Free text	No
Date Created	http://schema.org/Property	The date on which the CreativeWork was created or the item was added to a DataFeed. http://schema.org/dateCreated	ISO 8601 / W3CDTF	No
Date Modified	http://schema.org/Property	The date on which the CreativeWork was most recently modified or when the item's entry was modified within a DataFeed.	ISO 8601 / W3CDTF	No

		http://schema.org/dateModified		
Provider	http://schema.org/Service	The service provider, service operator, or service performer; the goods producer. Another party (a seller) may offer those services or goods on behalf of the provider. A provider may also serve as the seller. https://schema.org/provider	Free text	No
Creator	http://schema.org/Property	The creator/author of this CreativeWork. This is the same as the Author property for CreativeWork. http://schema.org/creator	Free text	No
Contributor	http://schema.org/Property	A secondary contributor to the CreativeWork or Event. http://schema.org/contributor	Free text	No
License	http://schema.org/Property	A license document that applies to this content, typically indicated by URL. http://schema.org/url	Free text	No
Operating System	http://schema.org/SoftwareApplication	Operating systems supported (Windows 7, OSX 10.6, Android 1.6). http://schema.org/operatingSystem	Free text	No
Memory Requirements	http://schema.org/SoftwareApplication	Minimum memory requirements. http://schema.org/memoryRequirements	Free text	No
Processor Requirements	http://schema.org/SoftwareApplication	Processor architecture required to run the application (e.g. IA64). http://schema.org/processorRequirements	Free text	No
Software Requirements	http://schema.org/SoftwareApplication	Component dependency requirements for application. This includes runtime environments and shared libraries that are not included in the application distribution package, but required to run the application (Examples: DirectX, Java or .NET runtime). http://schema.org/softwareRequirements	Free text	No
Browser Requirements	http://schema.org/WebApplication	Specifies browser requirements in human-readable text. For example, 'requires HTML5 support'. https://schema.org/browserRequirements	Free text	No
Storage Requirements	http://schema.org/SoftwareApplication	Storage requirements (free space required). http://schema.org/storageRequirements	Free text	No

HaS T8.1 - Vocabularies used in controlled-lists

Application Category	Type	Service Type	Is Used For	Research Object
Encoding	Tool	data hosting service	1_Capture	Artifacts
Gamification > Dissemination-Crowdsourcing	Service	processing service	Conversion	Bibliographic Listings
Georeferencing > Enrichment-Annotation		support service	Data Recognition	Code
Information Retrieval > Analysis-Content Analysis		access to resources	Discovering	Computers
Linked open data > Enrichment-Annotation; Dissemination-Publishing			Gathering	Curricula
Machine Learning > Analysis-Structural Analysis; Analysis-Stylistic Analysis; Analysis-Content Analysis			Imaging	Digital Humanities
Mapping			Recording	Data
Migration > Storage-Preservation			Transcription	File
Named Entity Recognition > Enrichment-Annotation; Analysis-Content Analysis			2_Creation	Images
Open Archival Information Systems > Storage-Preservation			Designing	Images (3D)
Pattern Recognition > Analysis-Relational Analysis			Programming	Infrastructure
Photography			Translation	Interaction
POS-Tagging > Analysis-Structural Analysis			Web development	Language
Preservation Metadata > Storage-Preservation			Writing	Link
Principal Component Analysis > Analysis-Stylistic Analysis			3_Enrichment	Literature
Replication > Storage-Preservation			Annotating	Manuscript
Scanning			Cleanup	Map
Searching			Editing	Metadata
Sentiment Analysis > Analysis-Content Analysis			4_Analysis	Methods
Sequence Alignment > Analysis-Relational Analysis			Content Analysis	Multimedia
Technology Preservation > Storage-Preservation			Network Analysis	Multimodal
Topic Modeling > Analysis-Content Analysis			Relational Analysis	Named Entities
Versioning > Storage-Preservation			Spatial Analysis	Persons
Web Crawling > Capture-Gathering			Structural Analysis	Projects
Bit Stream Preservation > Storage-Preservation			Stylistic Analysis	Research
Brainstorming			Visualization	Research Process
Browsing			5_Interpretation	Research Results
Cluster Analysis > Analysis-Stylistic Analysis			Contextualizing	Sheet Music
Collocation Analysis > Analysis- Structural Analysis			Modeling	Software

Concordancing > Analysis-Structural Analysis			Theorizing	Sound
Debugging			6_Storage	Standards
Distance Measures > Analysis-Stylistic Analysis			Archiving	Text
Durable Persistent Media > Storage-Preservation			Identifying	Text Bearing Objects
Emulation > Storage-Preservation			Organizing	Tools
			Preservation	Video
			7_Dissemination	VREs
			Collaboration	
			Commenting	
			Communicating	
			Crowdsourcing	
			Publishing	
			Sharing	
			0_Meta-Activities	
			Meta: Assessing	
			Meta: Community Building	
			Meta: Give Overview	
			Meta: Project Management	
			Meta: Teaching / Learning	