





Registry of tools and services

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Aims



- To provide list of existing tools and services with assesment, according to some well defined metrics related to the usability for digital preservation and their potential for exploiting e-Infrastructures.
- □ To help CH institutions in selecting quality, mature, sustainable and portable tools and solutions.
- □ To help in making decisions related to the deployment of DP processes on top of e-Infrastructures.

Strategy



- Provide wide list of tools with general description and structured information:
 - OAIS stage
 - content type
 - functional category
 - usage
 - licensing
- using available sources of information:
 - Ongoing and past projects
 - Existing registries
- Provide quality-related assessments for **selected** solutions:
 - investigated as PoC of DCH-RP project
 - selected using survey on the Registry

Status



■Structure defined in the deliverable D3.3 ■Online version available on: www.dch-rp.eu/index.php?en/129/registry-of-services-tools or viewshare.org/views/macko/dch-rp-tools-registry-v3-final 139 entries possibility of filtering the entries using multiple categories □ based on **viewshare** service the webpage is generated from spreadsheet

sorted by: Name; then by ... • Ø grouped as sorted

AccessToSiard (link)

AccessToSiard Name

Web http://sourceforge.net/projects/accesstosiard/

Category file processing tool

Functionality A collection of scripts to automatically convert MS

Access files to the SIARD format.

Content type documents

Usage conversion

OAIS stage ingest

Technology Jawascript

Project / institution

Status maintained

Status comment

Licence type open source

Licence **GPL** details

ACE (Audit Control Environment) (link)

ACE (Audit Control Environment) Name

http://adapt.umiacs.umd.edu/ace Web

Category

DCH-RP project

- 2 CMS/webpage
- 75 file processing tool

This registry is maintained by

- 26 framework/distributed system/client-server
- 4 other
- 21 search/indexing tool
- 11 web application/service

Content type

4 audio 2 database 1 databases. documents 3 disk images 2 disk images, binary data

Usage

17 documents

1 access control 1 acqiusition 1 acqiusition, integrity check, conversion, storage, replication, view 10 acquisition 1 acquisition, ... 2 acquieition

ingest

23 no 116 yes

data management

108 no 31 yes

archival storage

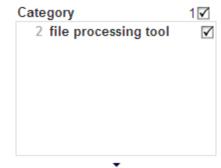
109 no 30 yes

access

113 no 26 yes



This registry is maintained by DCH-RP project



Content type	1✓
2 audio	
2 database	V
1 databases, documents	
3 disk images	
2 disk images, binary data	
15 documents	

Usage

- 1 acquisition, conversion
- 1 acquisition, conversion, metadata extraction

DETAILS • SUMMARY

2 filtered from 139 originally (Reset All Filters)



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sorted by: Name; then by ... • Ø grouped as sorted

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CHRONOS Name

http://www.csp-sw.de/en Web

/inhalt.php?kategorie=c271 Solutions CHRONOS

Category file processing tool

Functionality Database Retirement, Partial and Ongoing Database

Archiving, Application Retirement.

Content type database

Usage acquisition, conversion, metadata extraction

OAIS stage ingest

Technology

Project / CSP

institution

Status maintained

Status comment

Licence type paid

Licence details

DeepArc (link)

DeepArc Name

OAIS stage

ingest	1✓
2 yes	\checkmark
,	_

data management

~	13	
		u

archival storage

	-		
2 no			

access

2 no

Future



- Assessment need to be adressed
 - Results of PoC
 - ☐ Survey on the Registry:

www.dch-rp.eu/index.php?en/130/survey-on-registy-of-services-tools

Cooperation / integration with other initiatives

Partners for cooperation

- □Community Owned digitalPreservation Tool Registry (COPTR)
 - Wiki -based
 - 368 tools
 - Several partners
 - Lists by some criteria
 - No assesments
- □APARSEN tools repository
 - No of tools?
 - Lists by some criteria –by user scenario (most interesting)
 - Elements of asessment



