




DSPACE

INFORMATION REPOSITORY: WHY DSPACE?

AZAR 1404

Information Repository

- ▶ An **information repository** is an organized collection of digital resources (text, images, audio, video, etc.) accessible online, acting as the electronic extension of traditional libraries by providing structured access, preservation, and services for digital materials, enabling users to find, use, and preserve information globally.
- ▶ An institutional repository is a digital archive which centralizes, preserves, and provides access to an institution's intellectual output. They benefit institutions by raising their profiles and scholars by bringing broader dissemination, increased use, and enhanced professional visibility of scholarly research.

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- ▶ Information Accessibility
 - ▶ Knowledge Preservation
 - ▶ Collaboration and Innovation
 - ▶ Efficient Use of Resources
 - ▶ Intellectual property

Evaluation Results for Individual Categories

Characteristics	DSpace	Fedora	Greenstone	CDSware	EPrints	Keystone
Search and browse	35.2	26.4	35.2	35.2	35.2	17.6
User interfaces	35.2	17.6	35.2	35.2	35.2	35.2
Metadata and digital content storage	34.8	43.5	26.1	26.1	26.1	26.1
Object management	34	17	17	25.5	34	25.5
Access control	41	32.8	16.4	24.6	16.4	16.4
Object model	31.2	39	23.4	23.4	15.6	23.4
Multiple languages support	23.1	23.1	30.8	23.1	30.8	30.8
Collection support and relations	29.6	29.6	37	22.2	7.4	14.8
Total	264.1	229	221.1	215.3	200.7	189.8

- ▶ Norouzi Y, Jafarifar N. Evaluating Open-Source Digital Library Systems: A Comparative Study. Knowledge Economy Studies. 2024 Nov 26.

Class	Feature	DSpace	CKAN	Figshare	Zenodo	Dataverse
Architecture	Deployment	Installation package	Installation package	Service	Service	Installation package
	Storage location	Local or remote	Local or remote	Remote	Remote	Local or remote
	Maintenance costs	Infrastructure management	Infrastructure management	Monthly fee	Monthly fee	e-mail based-free of cost
	Open Source	√	√	×	×	√
	Platform customization	√	√	×	Community policies	√
	Embargo period	√	Private storage	Private storage	√	√
	Content versioning	√	√	×	×	√
	Pre-reserving DOI	√	×	√	√	√
Metadata	Required fields	Title, Date of issue	Title	Author, title, categories, description	Type, DOI, author, title, description	Title, Author, Description, Contact Email, Subject, and DOI
	Exporting schemas	Any pre-loaded schema	×	DC	DC, MARCXML	XML
	Schema flexibility	Flexible	Flexible	Fixed	Fixed	Flexible
	Validation	√	×	×	√	√
	Versioning	√	√	×	×	√
Dissemination	API	√	√	√	√	√
	OAI-PMH Compliance	√	With ckanext-harvest installer	√	√	√
	Faceted search	√	√	√	√	√



Search Entries:

SEARCH

Only sites displayed on the current page of search results are included on the map. Sites with the same location information may overlap.

Displaying 1 - 100 of 3,373

1 2 3 ... 34 »

Haute école pédagogique du canton de Vaud



Search Entries:

SEARCH

Only sites displayed on the current page of search results are included on the map. Sites with the same location information may overlap.

Displaying 1 - 67 of 67

Acadia University

Canada

Academic

760+

Registered installations

126K+

Downloads

24

Years of EPrints

19

Years of EPrints Services



Map

Satellite

Redo search in map

Google

Keyboard shortcuts | Map data ©2025 Google, TMap Mobility | Terms

DSpace History

November 2002

- The first public version of DSpace was released in November 2002, as a joint effort between developers from MIT and HP Labs.

March 2004

- Following the first user group meeting in March 2004, a group of interested institutions formed the DSpace Federation which determined the governance of future software development by adopting the Apache Foundation's community development model as well as establishing the DSpace Committer Group.

July 2007

- In July 2007 as the DSpace user community grew larger, HP and MIT jointly formed the DSpace Foundation, a not-for-profit organization that provided leadership and support.

May 2009

- In May 2009 collaboration on related projects and growing synergies between the DSpace Foundation and the Fedora Commons organization led to the joining of the two organizations to pursue their common mission in a not-for-profit called DuraSpace.

July 2019

- DuraSpace and Lyrasis merged in July 2019. The DSpace Program is led by DSpace Governance with support from its organizational home, Lyrasis

August 2021

- DSpace 7.0 was released on Aug 2, 2021. The press release for 7.0 was translated into a number of languages: English, Deutsch, Español, Français, Italiano, and Português.

Key Features of DSpace



Free open source software



Completely customizable to fit user needs



Manage and preserve all format of digital content (PDF, Word, JPEG, MPEG, TIFF files)



Apache SOLR based search for metadata and full text contents



UTF-8 Support



Granular group based access control

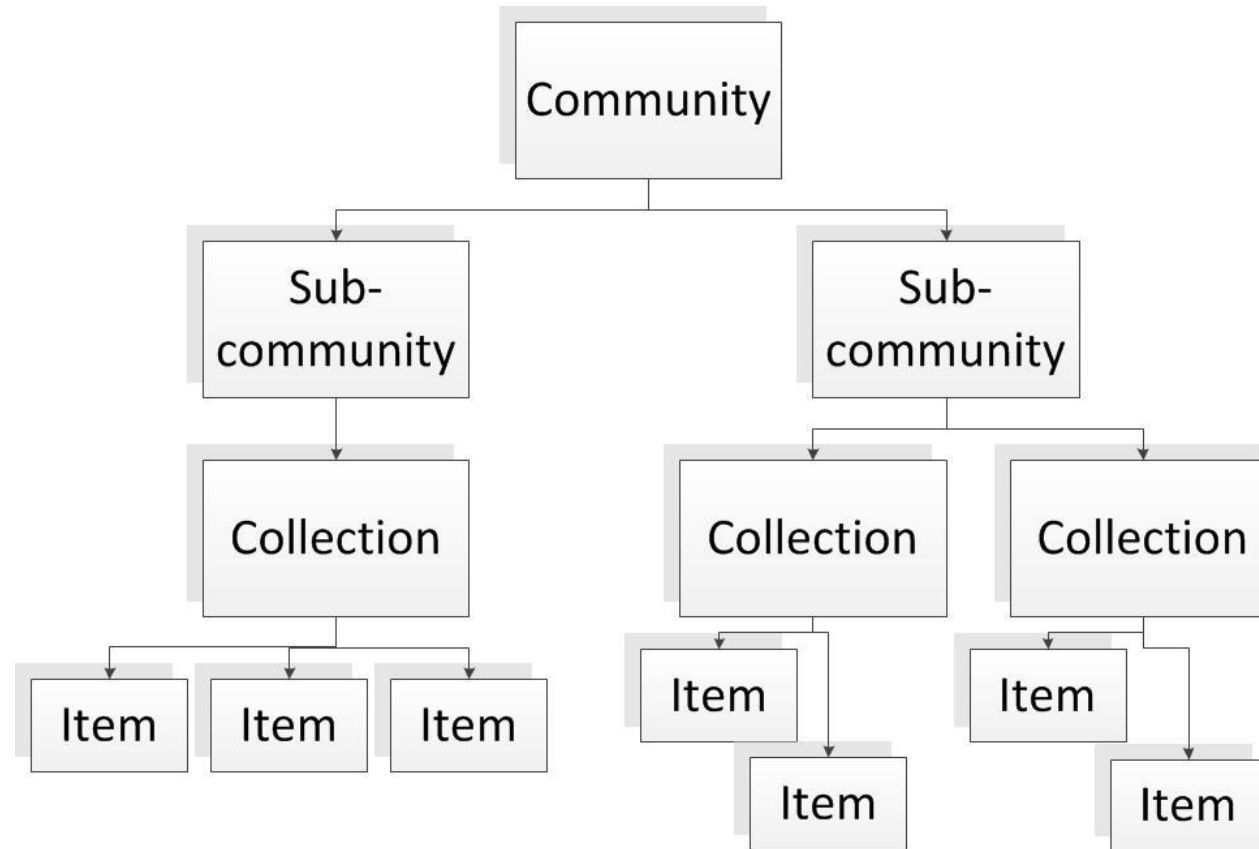


Optimized for Google Scholar indexing



Interface available in 22 languages

Repository structure:



Roles within DSpace

More privileges

Fewer privileges





Statistics for Knowledge Repository at Tabriz University of Medical Sciences

Total visits

	views
ارزیابی اعتبار سه فرمول در اندازه گیری عمق ورود لوله تراشه در کودکان تحت ونتیلاسیون مکانیکال	147
روان سنجی نسخه فارسی پرسشنامه فرسودگی شغلی کپنهاگن (Copenhagen Burnout Inventory)	78
بررسی مطابقت برگه راهنمای دارویی ایران با ضوابط برگه ی راهنمای دارویی سازمان غذا و داروی ایران و آمریکا مصوب دانشگاه علوم پزشکی تبریز	70
تهیه یچ پوستی استرادیول و مقایسه آن با نمونه خارجی	66
و گرید سونوگرافی کبد چرب در بیماران مبتلا به کبد ALT، AST بررسی اثرات تجویز آلبورینول بر روی آنزیم های کبدی چرب غیرالکلی	61

