

caDSR Wiki



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caDSR Links and Information

- [Current caDSR Documentation](#)
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Related Links

- [Enterprise Vocabulary Services \(EVS\) wiki](#)

CBIIT Links

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- [NCI Cancer Data Science on X \(formerly Twitter\) @ NCIDataSci](#)

Metadata Needs and Support

The caDSR (Cancer Data Standards Registry and Repository) is a metadata repository based on the ISO/IEC 11179 Metadata Registry standard. It supports a broad community of users both inside and outside of NCI that have requirements to ensure the longevity and consistency of biomedical research data by registering metadata standards in caDSR.

What is a metadata standard? A metadata standard is a high level document which establishes a common way of structuring and understanding data, and includes principles and implementation issues for utilizing the standard. There are many metadata standards purposed for specific disciplines.

Content owners and end users include NCI and its partners in clinical trials, academic institutions (including NCI Designated Cancer Centers, SPORes and NCTN/ETCtN), other NIH institutes (including NICHD, NHLBI, NCATS and NIDCR), other federal agencies (in particular the FDA), pharmaceutical companies, standards development organizations (e.g. CDISC) and a range of international biomedical organizations.

Requirements from researchers and/or their supporting informatics groups drive the creation of metadata in the caDSR. Metadata content development usually starts with a request for assistance by a researcher planning clinical or research data collection. Metadata curators work with the user and EVS to identify appropriate vocabulary while identifying a mix of new and existing CDE content to support the scientific requirement. Curators *always* attempt to reuse existing metadata (where that content supports the scientific requirement) as a way to help scientists ensure the compatibility of their data with other data collected across the enterprise, and sometimes researchers request that their content be harmonized with specific existing projects.

The word cloud that follows illustrates the broad variety of collections of data elements that are repositied in the caDSR for various communities and types of studies.

This Wiki Space

This is the home page for the caDSR wiki space. You may edit pages if you are working on them with the authors. You are welcome to leave comments. This wiki space includes the following pages:

Documentation

For a complete list of current caDSR Tool user documentation, application guides, release notes, and FAQs, see the [caDSR Documentation wiki page](#).

Email Lists and Forums

List/Forum	Email address or URL	Description
caDSR Users List	CADSR_USERS@LIST.NIH.GOV	Archive for content users such as Curators
caDSR Developers List	CADSR_SOFTWARE_DEVELOPERS@LIST.NIH.GOV	Archive for developers using caDSR Metadata, such as UML Model owners (subscription required)
caDSR Tools Download List	CADSR_TOOLS_DOWNLOAD@LIST.NIH.GOV	For adopters
All NIH List Servers	No email address	Index of all NIH mail lists
No list/forum	NCIAppSupport@mail.nih.gov	NCI Application Support

How to Cite caDSR

To cite the NCI Semantic Infrastructure, use the following reference.

Komatsoulis, G.A., Warzel, D.B., Hartel, F.W., Shanbhag, K, Chilukuri, R, Fragoso, G., de Coronado, S, Reeves, D.M., Hadfield, J.B., Ludet, C., and P.A. Covitz (2007) "caCORE version 3: Implementation of a model driven, service-oriented architecture for semantic interoperability." *Journal of Biomedical Informatics*. 2008 February; 41(1): 106--123. Published online 2007 April 2. doi: 10.1016/j.jbi.2007.03.009.

To cite the caDSR OneData general software, use the following reference.

NCI caDSR OneData. <<https://cadsr.cancer.gov/onedata/Home.jsp>> National Cancer Institute, Center for Biomedical Informatics and Information Technology, 01 Oct. 2010. Web. 17 Jan. 2013.

To cite a specific collection of forms in caDSR, or to cite caDSR CDEs in a particular collection or group, use a reference like the following.

"[Protocol or Classification Scheme Name]." [Context name], [Node name], NCI caDSR OneData. <<https://cadsr.cancer.gov/onedata/Home.jsp>> National Cancer Institute, Center for Biomedical Informatics and Information Technology, 01 Oct. 2010. Web. 17 Jan. 2013.

Example: " CALGB: 10603 Treatment Form ." CTEP, Protocol Forms, NCI caDSR OneData. <<https://cadsr.cancer.gov/onedata/Home.jsp>> National Cancer Institute, Center for Biomedical Informatics and Information Technology, 01 Oct. 2010. Web. 17 Jan. 2013.

Example: "NAACCR 11.1." PS & CC (NCI Population Sciences & Cancer Control), Classifications, Division of Population Cancer Control and Population Sciences, NCI caDSR OneData. <<https://cadsr.cancer.gov/onedata/Home.jsp>> National Cancer Institute, Center for Biomedical Informatics and Information Technology, 01 Oct. 2010. Web. 17 Jan. 2013.