

# caDSR Release Planning Index

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## Introduction

The caDSR Requirements Planning Index Page was designed to provide a single entry to the product release planning process for caDSR. This gives end users, stakeholders, developers, analysts, product managers, and project managers a central place on the Wiki to find current and future planning documentation for in-scope features for all caDSR products.

This page has been segregated into the following sections, to ensure clarity as to the status of each of the projects, and to retain central access to legacy documentation in the event it is needed:

- [Currently Active caDSR Projects](#)
- [Completed caDSR Releases](#)
- [Legacy caDSR Projects](#)

Please note that all entries on this page refer to tools and database changes for caDSR 4.0.0.0 and later. See [caDSR 4.0 Scope and Approach](#) for an overview of the intentions and plans for the 4.0+ versions of the caDSR Database and Tools.

The **requirements document** for each product release functions as the central place for an official sign off on all features being requested by users and stakeholders. The Construction Phase for a feature will not begin until official sign-off is in place from the identified end user or stakeholder.

For additional information and links to currently deployed products and Release Notes, see the following pages:

- [caDSR Product Status At A Glance](#)
- [Index Page - Release Notes for caCORE, caDSR, and EVS](#)
- [caDSR Database and Tools](#)

For reference you may also want to see [caDSR Development Activities](#) (requires login) for currently active projects.

## Currently Active caDSR Projects

Project	Release Number	Change Summary	Related Document(s)	Test/QA Document (s)	Status	UAT Schedule Date	Release Notes
SIW/UML Loader	4.2.1	Fixes to Struts			March 2, 2018		<a href="#">SIW and UML Loader 4.2.1 Release Notes</a>

Form Builder	5.0.9 (Beta)	<ul style="list-style-type: none"> <li>Upgraded tech stack</li> <li>Upgraded security</li> <li>Improved Form navigation and orientation</li> <li>Improved Graphical User Interface</li> <li>Streamlined workflows</li> <li>Consolidated pages, placement of buttons, and consolidated actions</li> <li>Enabled extensibility</li> <li>Improved performance</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Release documentation &amp; deliverables</a></li> </ul>		November 18, 2016	<ul style="list-style-type: none"> <li>UAT 9 /29-10/7</li> <li>UAT 10 /31-11/7</li> </ul>	<a href="#">caDSR Form Builder QA 5.0.9 Release Notes</a>
Form Builder	4.1.2	This is a tech stack only release to support CT 4.1 outside the bubble. <ul style="list-style-type: none"> <li>Upgrade to JBoss Wildfly 8.2</li> <li>Upgrade to Java 1.8</li> <li>Upgrade NIH logos</li> </ul>			Sept, 2016		<a href="#">Form Builder 4.1.2 Release Notes</a>
Curation Tool	4.1.8	The application support link was updated			Oct. 18, 2018		<a href="#">CDE Curation Tool 4.1.8 Release Notes</a>
CDE Browser	5.3.5	The application support link was updated			November, 2018		<a href="#">CDE Browser 5.3.5 Release Notes</a>
Password Change Station	1.0.2	The application support link was updated			November, 2018		<a href="#">caDSR Password Change Station 1.0.2 Release Notes</a>
Sentinel	4.0.7	The application support link was updated			November, 2018		<a href="#">caDSR Sentinel Tool 4.0.7 Release Notes</a>
caDSR APIs	4.1.7	The application support link was updated.			Sept, 2018		<a href="#">caDSR APIs 4.1.7 Release Notes</a>

## Future Planning - Unmet Needs

Metadata Curation Capabilities	Priority	Vote	Status
<ul style="list-style-type: none"> <li>Improved searching for existing content</li> </ul>			
<ul style="list-style-type: none"> <li>Bulk Upload provisional/skeletal CDEs without all their parts fully formed</li> </ul>			
<ul style="list-style-type: none"> <li>Enhance/upgrade use of standard Value Sets such as found in LexEVS and NLM VSAC repository</li> </ul>			
<ul style="list-style-type: none"> <li>Detect/eliminate duplication of Value Domains and Value Meanings</li> </ul>			
<ul style="list-style-type: none"> <li>Ability to save customized downloads in Curation Tool</li> </ul>			
<ul style="list-style-type: none"> <li>Ability to target harmonization of CDEs in a particular Classification <ul style="list-style-type: none"> <li>E.g when searching for or creating a new DEC, look for close matches with DEC's related to those CDEs in a particular classification</li> </ul> </li> </ul>			

Metadata Browsing	Priority	Vote	Status
<ul style="list-style-type: none"> <li>Improved searching for existing <ul style="list-style-type: none"> <li>e.g. Natural language, lists of valid values</li> </ul> </li> </ul>			
<ul style="list-style-type: none"> <li>Ability to find and display semantically related content</li> </ul>			

Forms	Priority	Vote	Status
<ul style="list-style-type: none"> <li>Enhance UI, Object Cart, and download to include the Data Element Derivation details and component Data Elements</li> </ul>			

<ul style="list-style-type: none"> <li>• Provide export to REDCap and other standard formats</li> </ul>			
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Metadata Cleanup	Priority	Vote	Status
<ul style="list-style-type: none"> <li>• Merge duplicate caDSR content based on 11179 model (ignore prior business rules that permitted semantic duplicates in different Contexts) <ul style="list-style-type: none"> <li>◦ e.g. Value Meanings, Object Class, Property</li> </ul> </li> </ul>			

caDSR Metamodel enhancements	Priority	Vote	Status
<ul style="list-style-type: none"> <li>• Refactor to support DEC associated with a single pre-coordinated concept representing the OC/Prop</li> </ul>			
<ul style="list-style-type: none"> <li>• Enhance/refactor recording concept associations to include the terminology system name, version and id</li> </ul>			
<ul style="list-style-type: none"> <li>• Enhance/Harmonize caDSR Forms model to support emerging ONC SDC/MFI-13 forms</li> </ul>			
<ul style="list-style-type: none"> <li>• Enhance Data Element Derivation to include structured rule to provide more granular metadata attributes including cardinality for each component element <ul style="list-style-type: none"> <li>◦ e.g. provide better support for recording standard panels such as blood pressure</li> </ul> </li> </ul>			

## Completed caDSR Releases

The following table is limited to caDSR projects that were completed and put into production. For projects whose work was halted or which were folded into other projects, see [Legacy caDSR Projects](#) below.

Project	Release Number	Project Document(s)	Test/QA Document(s)	Status /Date to Production	Release Notes
Admin Tool	4.0.0.1	<a href="#">caDSR Content and Administration Tool 4.0.0.1 Scope Document</a>	N/A	April 7, 2009	<a href="#">caDSR Administration Tool 4.0.0.1 Release Notes</a>
Admin Tool	4.0.1	<a href="#">caDSR Content and Administration Tool 4.0.1 Scope Document</a>	<a href="#">Test Case (AdminTool_401_DW_Review_06142010)</a>	July 15, 2010	<a href="#">caDSR Administration Tool 4.0.1 Release Notes</a>
Admin Tool EVS Browser Component	4.0.1	<a href="#">Admin Tool EVS Browser 4.0.1 Release Requirements</a>	<a href="#">Test Case</a>	August 11, 2014	<a href="#">Admin Tool EVS Browser 4.0.1 Release Notes</a>
Bulk Loader	1.0	<ul style="list-style-type: none"> <li>• Support for: <ul style="list-style-type: none"> <li>◦ Replace specific PV Value</li> <li>◦ Replace specific PV Value Meaning long name and add Value Meaning Designations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">CADSRMETA-501</a></li> </ul>	See Jira ticket for test data	September 16, 2014
caDSR DB	4.0 - 4.0.0.7	<a href="#">caDSR Database Increments Scope</a>	N/A	N/A	<a href="#">caDSR Database Increments Release Notes</a>
caDSR DB	4.0.0.8	<a href="#">caDSR Database 4.0.0.8 Scope Document</a>	<a href="#">Test Case (Database 4.0.0.8 Test Cases)</a>	Jan 12, 2010	<a href="#">caDSR Database 4.0.0.8 Release Notes</a>

caDSR API	4.1.1	<ul style="list-style-type: none"> <li>Bug fix: API 4.0 and 4.1 return different results, build issue with caDSR SDK</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">CADSRAPI-192</a></li> <li><a href="#">CADSRAPI-190</a></li> </ul>	May, 2015	<a href="#">caDSR API 4.1.1 Release Notes</a>
caDSR API	4.1	<a href="#">caDSR API 4.1 Release Requirements caDSR API 4.1, merge Freestyle API, RESTful Services System Use Cases</a> <a href="#">caDSR API 4.1 Systems Use Cases</a> <a href="#">caDSR API 4.1 Design Document</a>	<a href="#">Test Case</a> 	July 23, 2014	<a href="#">caDSR API 4.1 Release Notes</a>
caDSR API	4.0.0.1	<a href="#">caDSR API 4.0.0.1 Scope</a>	<a href="#">Test Case</a>	April 14, 2009	<a href="#">caDSR API 4.0.0.1 Release Notes</a>
caDSR API	4.1.2	<p>This is a tech stack only release to move application outside the Shady Grove bubble..</p> <ul style="list-style-type: none"> <li>Upgrade to JBoss Wildfly 8.2</li> <li>Upgrade to Java 1.7</li> <li>Upgrade NIH Logo</li> </ul>		September 16, 2016	<a href="#">caDSR API 4.1.2</a>
caDSR API	4.1.3	<p>Upgrade to HTTPS</p> <p>Upgrade to Struts</p>		December, 2016 January, 2017	<a href="#">caDSR API 4.1.3 Release Notes</a>
caDSR API	4.1.5	Address Struts Vulnerability		March, 2018	<a href="#">caDSR APIs 4.1.5 Release Notes</a>
caDSR API	4.1.6	Address Struts Vulnerability		Sept., 2018	<a href="#">caDSR APIs 4.1.6 Release Notes</a>
CDE Browser	5.3.2	<a href="#">CDEBROWSER-856</a> You can now search for a CDE by Alternate Name even if the Alternate Name Type contains a special character.		October, 2017	<a href="#">CDE Browser 5.3.2 Release Notes</a>
CDE Browser	5.3.1	This release will include fixes to the CDE lookup using NCIt concepts used by EVS NCIt Browser, Registration Status to be included for DEC and VD in Excel download, and fixes that prevent Data Element Details pages from opening.		September, 2017	<a href="#">CDE Browser 5.3.1 Release Notes</a>
CDE Browser	5.3.3	This release fixed issues when selecting Classification Scheme Items in combination with the Additional Search Criteria.		Feb 9, 2018	<a href="#">CDE Browser 5.3.3 Release Notes</a>
CDE Browser	5.3.4	This release contained fixes to the Compare Matrix, downloading a template when attached to a form, and addressed 508 Compliance issues.		July, 2018	<a href="#">CDE Browser 5.3.4 Release Notes</a>
CDE Browser	4.0 - 4.0.2	<a href="#">CDE Browser Scope Index</a>	<ul style="list-style-type: none"> <li><a href="#">Test Case - 4.0.1 (Test Cases - Firefox)</a></li> <li><a href="#">Test Case 4.0.1.1</a> </li> <li><a href="#">Test Case - 4.0.2</a> </li> </ul>	<ul style="list-style-type: none"> <li>4.0 - Dec 8, 2008</li> <li>4.0.0.1 - March 16, 2009</li> <li>4.0.1 - April 27, 2009</li> <li>4.0.1.1 - June 1, 2010</li> <li>4.0.2 - March 30, 2011</li> </ul>	<a href="#">CDE Browser Release Notes Index</a>
CDE Browser	4.0.3	Section 508 Compliance	<a href="#">Test Cases</a> 	June 7, 2013	<a href="#">CDE Browser 4.0.3 Release Notes</a>

CDE Browser	4.0.4	Security App Scan Fixes	<a href="#">Test Cases</a>	August, 2013	<a href="#">CDE Browser 4.0.4 Release Notes</a>
CDE Browser	4.0.5	<ul style="list-style-type: none"> <li><a href="#">CDE Browser 4.0.5 Release Requirements</a></li> <li>Priority fixes to: CDE Direct Link URL and Search by CDE Name should return only the latest version of the CDE, not all versions. See CDE Browser 4.0.5 Release Requirements</li> </ul>	<a href="#">First iteration Test Cases</a> <a href="#">Final Iteration Test Report</a>	April, 2015	<a href="#">CDE Browser 4.0.5 Release Notes</a>
CDE Browser	5.0	<ul style="list-style-type: none"> <li>Re-implement to remove BC4J and upgrade technology stack</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">CDE Browser 5.0 Re-implementation (with search by UML Models)</a></li> </ul>		<a href="#">CDE Browser 5.0 DRAFT Release Notes</a>
CDE Browser	5.2	The is a new feature release to finish provisioning the high priority features in order to replace the CDE Browser 4.0.5. (CDE Browser 5.1 was a BETA release only)		September 16, 2016	<a href="#">CDE Browser 5.2 Release Notes</a>
CDE Browser	5.2.1	This release is designed to remove any https links and to NIH or other caDSR tools. Also fixes the CDE Details link.		December, 2016	<a href="#">CDE Browser 5.2.1 Release Notes</a>
CDE Browser	5.2.2	This release will restore the CDE Cart Valid Value tags to the pre-5.0 syntax, add PV Count, fix Value Domain Decimal Place and Minimum Length values to display correctly.		Jan. 19, 2017	<a href="#">CDE Browser 5.2.2 Release Notes</a>
CDE Browser	5.3	This release will include user interface improvement, search type-ahead, classification scheme containers, and issues with regard to retrieving/saving CDE Cart.		August 23, 2017	<a href="#">CDE Browser 5.3 Release Notes</a>
Curation Tool	4.0.2.1 Patch	<a href="#">GF 31499 Add All LexEVS Vocab except PDQ to Curation Tool</a>	<ul style="list-style-type: none"> <li><a href="#">Test Case for Curation</a></li> <li><a href="#">Test Case for CDE Browser</a></li> <li><a href="#">Test Case for Admin Tool</a></li> </ul>	In Production Nov 7, 2011	<a href="#">CDE Curation Tool 4.0.2.1 patch Release Notes</a>
Curation Tool	4.0.2.1	<a href="#">CDE Curation Tool 4.0.2.1 Scope</a>	<a href="#">Test Case (4.0.2.1 Test Cases test result)</a>	In Production September 20, 2010	<a href="#">CDE Curation Tool 4.0.2.1 Release Notes</a>
Curation Tool	4.0 - 4.0.2	<a href="#">CDE Curation Tool Release Scope Index</a>	4.0.1 - <a href="#">Test Case (Curation_4010_Test_Cases)</a>  4.0.2 - <a href="#">Test Plan (Curation Tool 402 Test Cases_July13)</a>	N/A	<a href="#">CDE Curation Tool 4.0 Release Notes Index</a>
Curation Tool	4.1	<ul style="list-style-type: none"> <li>Customizable Download,</li> <li>Defect fixes</li> <li>Use of NCIP as default context</li> <li>Technology Stack Upgrade including LexEVS 6.1</li> <li>508 Compliance and appScan</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">CDE Curation Tool 4.1 Release Requirements</a></li> <li><a href="#">CDE Curation Tool 4.1 Use Cases</a></li> <li><a href="#">CDE Curation Tool 4.1 Requirements - Release After UAT</a></li> </ul>	<a href="#">Test Case</a>	<a href="#">CDE Curation Tool 4.1 Release Deferred to 4.1.1 Notes</a>

Curation Tool	4.1.1	This release is primarily to fix AppScan issues. When making these changes, several features were broken and had to be reimplemented. <ul style="list-style-type: none"> <li>• AppScan fixes</li> <li>• Bug Fixes</li> </ul>		June 2016	<a href="#">Curation Tool 4.1.1 Release Notes</a>
Curation Tool	4.1.2	This is a tech stack only release to support CT 4.1 outside the bubble. <ul style="list-style-type: none"> <li>◦ Upgrade to JBoss Wildfly 8.2</li> <li>◦ Upgrade to Java 1.8</li> <li>◦ Upgrade NIH Logo</li> </ul>		Sept. 2016	<a href="#">Curation Tool 4.1.2 Release Notes</a>
Curation Tool	4.1.3	This is a bug fix release to address special character issues, DEC editing issues, upgrade LexEVS to https connections, and other bugs found in 4.1.2.		Dec. 2016	<a href="#">Curation Tool 4.1.3 Release Notes</a>
Curation Tool	4.1.4	This release addresses issues with database connections, user account lockouts, and memory usage.		Jan. 25, 2017	<a href="#">Curation Tool 4.1.4 Release Notes</a>
Curation Tool	4.1.5	This release will fix various bugs when creating new content, including fixing the URL link to the CDE Browser Details, fixing the DEC an VD editing window so it does not extend paste editing window, and allowing PV/VM End Date to be set without creating a new PV/VM public id.		May 05, 2017	<a href="#">Curation Tool 4.1.5 Release Notes</a>
Curation Tool	4.1.6	This release addresses 508 remediation and upgrades the version of the EVS API.		Feb 28, 2018	<a href="#">CDE Curation Tool 4.1.6 Release Notes</a>
Curation Tool	4.1.7	This release was to upgraded to LexEVS 6.5		May 14, 2018	<a href="#">CDE Curation Tool 4.1.7 Release Notes</a>
cgMDR	0.5	<a href="#">cgMDR 0.5 Release Scope Document</a>	<ul style="list-style-type: none"> <li>• <a href="#">Test Case for Add-on</a> (cgMDR 0.5 Plugin test cases)</li> <li>• <a href="#">Test Case for UK Build</a></li> <li>• <a href="#">UAT</a> (joint with Bulk Loader) (UAT Planning )</li> </ul>	Beta release January 10, 2011	<a href="#">cgMDR .05 Release Notes</a>
Bulk Loader	0.5	<a href="#">caDSR Bulk Loader 0.5 Scope Document</a>	<ul style="list-style-type: none"> <li>• <a href="#">Test Case</a> (caDSR Bulk Loader 0.5 test cases VER_0_5_0_16)</li> <li>• <a href="#">UAT</a> (UAT Planning)</li> </ul>	Beta release January 10, 2011	<a href="#">Bulk Loader Tool 0.5 Release Notes</a>
Database	Upgrade 11g	This is a DB upgrade, impacts all caDSR tools on all tiers.		September, 2016	
Form Builder	4.0.3.1	Patch release to address special character issue	<ul style="list-style-type: none"> <li>• <a href="#">Test Case</a></li> <li>• <a href="#">RTM</a></li> </ul>	In Production November 26, 2013	<a href="#">Form Builder 4.0.3.1 Release Notes</a>
Form Builder	4.0.3	<a href="#">Form Builder 4.0.3 Scope</a>	<ul style="list-style-type: none"> <li>• <a href="#">Test Case</a></li> <li>• <a href="#">UAT</a> (4.0.3 - UAT)</li> </ul>	In Production Oct, 2010	<a href="#">Form Builder 4.0.3 Release Notes</a>

Form Builder	4.0 - 4.0.2	<a href="#">Form Builder Increments Scope and Development</a>		<ul style="list-style-type: none"> <li>• 4.0 - Dec 8, 2008</li> <li>• 4.0.0.1 - Feb 9, 2009</li> <li>• 4.0.1 - June 19, 2009</li> <li>• 4.0.2 - Oct 28, 2009</li> </ul>	<a href="#">Form Builder Increments Release Notes</a>
Form Builder	4.1 (formerly 4.0.4 and 4.1 and Form Loader)	<ul style="list-style-type: none"> <li>• New form cart</li> <li>• Download changes</li> <li>• Performance improvements</li> <li>• Default context change (caBIG to NCIP)</li> <li>• Incorporate Form Loader service for creating, versioning, and unloading forms</li> <li>• Technology stack upgrade</li> <li>• Resolve 508 Compliance and AppScan issues</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Form Builder 4.1 Release Requirements</a></li> <li>• <a href="#">Form Builder 4.1 - Form Cart Use Cases</a></li> </ul> <p>Included Form Loader requirements:</p> <ul style="list-style-type: none"> <li>◦ <a href="#">Form Loader Summary Level Use Cases, Assumptions, and Limitations</a></li> <li>◦ <a href="#">Form Loader Software Design Specification</a></li> <li>◦ <a href="#">Form Loader Business Use Cases</a></li> <li>◦ <a href="#">Form Loader System Use Cases</a></li> </ul> <ul style="list-style-type: none"> <li>• <a href="#">Test Cases</a></li> </ul>	May 2016	<a href="#">Form Builder 4.1 Release Notes</a>
Form Loader	4.1	Form Loader service for uploading new forms and new versions of existing forms - for use by CBIIT staff for loading customer forms		May, 2016	<a href="#">Form Builder /Loader 4.1 Release Notes</a>
Freestyle Search	4.0 - 4.0.1	<a href="#">Freestyle Search Increments Scope</a>	<a href="#">Test Case</a>	<ul style="list-style-type: none"> <li>• 4.0 - Dec 8, 2008</li> <li>• 4.0.1 - May 7, 2009</li> </ul>	<a href="#">Freestyle Search Increments Release Notes</a>
Object Cart	1.0.2.1	Technology Stack Upgrade (Struts)		<ul style="list-style-type: none"> <li>• May 28, 2014</li> </ul>	<a href="#">caDSR Object Cart 1.0.2.1 Release Notes</a>
Object Cart	1.0.2	Technology Stack Upgrade	<a href="#">Test Case</a> 	<ul style="list-style-type: none"> <li>• 1.0.2 - November 7, 2013</li> </ul>	<a href="#">Object Cart 1.0.2 Release Notes</a>
Object Cart	1.0.1.2	<a href="#">Object Cart 1.0.1.2 Scope Document</a>		Maintenance Release In Production	
Object Cart	1.0 - 1.0.1	<a href="#">Object Cart Increments Scope and Use Cases</a>	<ul style="list-style-type: none"> <li>• <a href="#">Test Case</a> </li> <li>• <a href="#">Supplemental Test Case</a> </li> </ul>	In Production	<a href="#">Object Cart Increments Release Notes</a>

Object Cart	1.2	<ul style="list-style-type: none"> <li>• Upgrade to JBoss Wildfly 8.2</li> <li>• Upgrade to Java 1.8</li> <li>• Upgrade NIH</li> </ul>		September 2016	
Password Change Station	1.0	<a href="#">Password Security Framework Requirements; caDSR Password Information</a>	<a href="#">Test Case</a>	<ul style="list-style-type: none"> <li>• UAT Evaluation (ppt, pdf) - August 2012</li> <li>• UAT Testing (ppt, pdf) - March 2013</li> <li>• <a href="#">UAT Results</a></li> </ul>	<a href="#">Password Change Station 1.0 Release Notes</a>
Password Change Station	1.0 patch	This is a tech stack only release to move application outside the Shady Grove bubble.			
Password Change Station	1.0.1	Techn stack upgrade to JBoss Wildfly 8.2, Java 1.8, and Upgrade NIH logos		Jan 2017	<a href="#">caDSR Password Change Station 1.0.1 Release Notes</a>
Sentinel Tool	4.0.3	Tech Stack Upgrade, Metadata Cleanup, Resolve 508 compliance issues	<ul style="list-style-type: none"> <li>• <a href="#">Metadata Cleanup (EVS Synchronization) Requirements</a></li> <li>• <a href="#">Test Case</a> </li> </ul>	Released to STAGE, November 2013  Released to PROD, December 2103	<a href="#">Sentinel Tool 4.0.3 Release Notes</a>
Sentinel Tool	4.0.2.1	<a href="#">Sentinel Tool 4.0.2.1 Scope</a> Internal LexEVS API upgrade, no functional changes or bug fixes.	N/A (no functional changes)	Nov 3, 2010	<a href="#">caDSR Sentinel Tool 4.0.2.1 Release Notes</a>
Sentinel Tool	4.0 - 4.0.2	Sentinel Tool Increments Scope	<a href="#">Test Case</a> (Sentinel 402 Test Cases)	<ul style="list-style-type: none"> <li>• 4.0 - Dec 8, 2008</li> <li>• 4.0.0.1 - Mar 17, 2009</li> <li>• 4.0.1 - June 9, 2009</li> <li>• 4.0.2 - Aug 24, 2009</li> </ul>	<a href="#">Sentinel Tool Increments Release Notes</a>
Sentinel Tool	4.0.4	This is a tech stack only release to move application outside the Shady Grove bubble.  Upgrade to JBoss Wildfly 8.2  <ul style="list-style-type: none"> <li>• Upgrade to Java 1.8</li> <li>• Upgrade NIH Logo</li> </ul>		September 2016	<a href="#">caDSR Sentinel Tool 4.0.4 Release Notes</a>
Sentinel Tool	4.0.6	This release addressed 508 issues.  Upgrade to LexEVS 6.5		March, 2018	<a href="#">caDSR Sentinel Tool 4.0.6 Release Notes</a>
UML Model Browser	4.0.3	Section 508 Compliance Original 4.0.3 Release pended. See below,	<a href="#">Test Case</a>	June 17, 2013	<a href="#">UML Model Browser 4.0.3 Release Notes</a>
UML Model Browser	4.0 - 4.0.2	<a href="#">UML Model Browser Increments Scope</a>	N/A	N/A	<a href="#">UML Model Browser Release Notes Index</a>



Semantic Integration Tools (SIW and UML Loader)	4.1.1	<ul style="list-style-type: none"> <li>SIW technology stack upgrade - Upgrade client from Java 1.5 to Java 1.7 and LexEVS 6.0</li> <li>UML Loader technology stack upgrade - Upgrade to Java 1.7 and to LexEVS 6.0.</li> </ul>	Test Case	July 2014	SIW and UML Loader 4.1.1 Release Notes
Semantic Integration Workbench (SIW)	4.1	<a href="#">SIW 4.1 Scope Document</a> Combines Bug Fixes and LexEVS 5.1 Upgrade	Test Case	May 2010	SIW 4.1 Release Notes
Semantic Integration Workbench (SIW)	4.0 - 4.0.1.1	<a href="#">Semantic Integration Workbench Increments Scope</a>	N/A	N/A	<a href="#">Semantic Integration Workbench Increments Release Notes</a>
SIW	4.1.2	This is a tech stack only release to support CT 4.1 outside the bubble. <ul style="list-style-type: none"> <li>Upgrade to JBoss Wildfly 8.2</li> <li>Upgrade to Java 1.8</li> <li>Upgrade NIH Logo</li> </ul>		September 2016	
caDSR SIW /UML Loader	4.2	Fixes discovered during loading of EDNR CDEs			
UML Loader	4.0	<a href="#">SIW 4.0 Scope Document</a> (Semantic Tools Scope Release 4.0.0.0) (Semantic Integration Tools) See also Semantic Integration Workbench (SIW) releases	N/A	N/A	N/A

## Legacy caDSR Projects

Project	Planned Release Number	Planning/Scope Document(s)	Test/QA Document(s)	Status/Determination	Other Information /Links
caDSR API	4.0.0.2	<a href="#">caDSR API 4.0.0.2 Scope</a>	N/A	Draft Pending	N/A
caDSR DB	4.0.0.6	<a href="#">caDSR Database 4.0.0.6 Scope Document</a>	<a href="#">Test Plan</a> (caDSR 4006 Test cases)	Rolled Back - re-released with Curation Tool 4.0.2	<a href="#">caDSR Database 4.0.0.6 Release Notes</a>
CDE Browser	4.0.2 PENDED	<a href="#">CDE Browser 4.0.2-pended Scope Document</a>	N/A	Pended - The scope document represents feedback from the caBIG community on Browser requirements	N/A
Curation Tool	4.0.1	<a href="#">CDE Curation Tool 4.0.1 Scope</a>	<a href="#">Test Case</a> (Curation_4010_Test_Cases)	Released but rolled back. Incorporated in 4.0.2	N/A
Clinician Friendly /Content Driven Browser	1.0	<a href="#">Content Driven Browser 1.0 Scope Document</a>	N/A	To be included in <a href="#">Requirements</a> for <a href="#">New Infrastructure</a> components	N/A
Customizable Download	1.0	N/A	N/A	Being developed as part of Curation Tool 4.1 Release. See above.	N/A
NMDP	1.0 (Beta)	<a href="#">National Marrow Donor Program (NMDP) 1.0 Scope Document</a>	N/A	Most of these features were included in cgMDR .5 + Bulk Loader .5 Scope Documents. See above.	N/A
Bulk Loader	1.0	<a href="#">caDSR Bulk Loader 1.0 Scope Document</a>	N/A	Pended	N/A
Form Loader	1.0	<ul style="list-style-type: none"> <li><a href="#">Form Loader 1.0 Scope</a></li> <li><a href="#">Form Loader Use Cases</a></li> </ul>	N/A	Revised Feb. 25, 2013; Revised Projected Release April 2013 Now incorporated into Form Builder 4.1. See above.	N/A
Form Builder	4.0.2	<a href="#">Form Builder 4.0.2 Scope Pended</a> - appScan and other fixes	<a href="#">Test Case</a> (Test case 4.0.2)	One 4.0.2 version was pended, however a 4.0.2 version was released to production. See above.	<a href="#">FormBuilder 4.0.2 Release Notes</a>
Metadata Cleanup		<a href="#">Metadata Cleanup Scope Document</a>		Will be release as a component of the Sentinel Tool. See above	
Freestyle Search	4.0.1	<a href="#">caDSR Freestyle Search 4.0.1 Scope</a>	<a href="#">Test Case</a>	Frozen May 2009, however a 4.0.1 version was released May 2009.	<a href="#">caDSR Freestyle Search 4.0.1 Release Notes</a>

MDR (see also cgMDR)	1.0-1 and higher	<ul style="list-style-type: none"> <li>• <a href="#">Common Metadata Registries Increments Scope and Development</a></li> <li>• <a href="#">Common Metadata Registries Iteration 2 Scope Document</a></li> <li>• <a href="#">Data Warehouse Increments Scope</a></li> <li>• <a href="#">Data Warehouse 1.0 Iteration 3 Scope Document</a></li> </ul>	N/A	N/A	N/A
Object Cart	1.1	<a href="#">Object Cart 1.1 Scope Document</a>	N/A	Pended	N/A
UML Model Browser	4.0.3	<a href="#">UML Model Browser 4.0.3 Scope Document</a>	N/A	Pended	N/A
GME Namespace	1.0	<a href="#">Technical Scope for GME Namespace</a>	N/A	N/A	N/A