i2b2 Software

Project Management

Ontology Management

Data Repository (CRC)

File Repository (CRC)

Workflow Framework

Identity Management

i2b2 Web Client Application

i2b2 Workbench Application

i2b2 Hive

Key i2b2 Core Cell i2b2 Optional Cell Workbench/Plug-in
Web Client CRC Plug-in

Older, unsupported add-ons are on the Archived Optional Components page.

- **Project Management**
- *Core Server Side i2b2 Cell*
- This cell is used to provide user authentication and manage group and role information. It also keeps track of what cells are part of the hive.
- Installation Guide
- Messaging Guide
- Design Document
- Go to Download

- **Ontology Management**
- *Core Server Side i2b2 Cell*
- This cell manages the terminology and knowledge information typically used in the hive. It is contacted for, or distributes knowledge to, cells during most of the hives transactions.
- Installation Guide
- Messaging Guide
- Design Document
- Architecture Document
- Go to Download

- **Data Repository (CRC)**
- *Core Server Side i2b2 Cell*
- This cell holds the phenotypic and genotypic data of the hive in a structured format. Data queries and visualizations are available through this cell.
- Installation Guide
- Messaging Guide
- Design Document
- Architecture Document
- Plugin Analysis Document
- Go to Download

- **Workplace Framework**
- *Core Server Side i2b2 Cell*
- This cell is used to process information in steps through various parts of the hive. Most processed information will come to reside in the Data Repository Cell or as a display to the user.
- Installation Guide
- Messaging Guide
- Design Document
- Architecture Document
- Go to Download

- **i2b2 Web Client**
- The i2b2 Web Client is a collection of client-side components designed as an YUI AJAX-based plug-ins that communicate with i2b2 Cells and allow the investigator to query and display the data of the hive.
- Install Guide
- Project Request Guide
- Go to Download

- **i2b2 Hive**
- The Hive is a collection of software modules that create a system to allow the use of patient data for research.
- i2b2 Hive Introduction
- i2b2 Message Wrapper
- i2b2 Patient Data Object

- **i2b2 Workbench**
- The i2b2 Workbench is a collection of client-side components designed as Eclipse-based java plug-ins that communicate with i2b2 Cells and allow the investigator to query, analyze, and display the data of the hive, generally in greater depth than the web client.
- Installation Guide
- Tutorial Document
- Developer's Guide

- Go to Download
- Go to Download Source

- **File Repository**
- *Core Server Side i2b2 Cell*
- This cell holds large files of data including radiological images and genetic sequences. The files are generally referenced from the Data Repository Cell.
- Installation Guide
- Messaging Guide
- Architecture Document
- Go to Download

- **Identity Management**
- *Core Server Side i2b2 Cell*
- This cell is used to manage a patient's protected health information in a manner consistent with the HIPAA privacy rule. Patient data is available only as a HIPAA defined "Limited Data Set" to most of the hive.
- Installation Guide
- Messaging Guide
- Design Document
- Architecture Document
- Go to Download

Download

The source code files for the i2b2 Core Hive Cells, i2b2 Workbench and Web Client are listed below. The i2b2 Source is a collection of both client and server source code and can be used to build the i2b2 Server and Workbench from scratch. Demo data, current documentation, and VMware i2b2 server installed on CentOS can also be downloaded.

Version: 1.7.12
Release Date: December 27, 2019
License: Mozilla 2 Open Source License

You are viewing all available releases of i2b2. Click here to view the latest release of i2b2.

Version 1.7.13 SHRINE Approved

Released June 2022 under the Mozilla 2 Open Source License

Software	Version	
i2b2 Binary Download	1.7.13 (June, 2022)	Download Full Download Upgrade
i2b2 Core Server Source Code	1.7.13 (June, 2022)	Download
i2b2 Core Data Source Code	1.7.13 (June, 2022)	Download
i2b2 Web Client	1.7.13 (June, 2022)	Download

i2b2 Documentation	1.7.13 (June, 2022)	Release Notes · Release Notes PDF · Upgrade Guide · Install Guide
i2b2 VMWare Server /Client Demo	1.7.13 (Coming Soon)	Download
i2b2 Docker Demo ***(unofficial)***	1.7.13 (June, 2022)	Docker Instructions
i2b2 Workbench	2.0.01 (October 17, 2017)	Download

Version 1.7.12a SHRINE Approved

Released May 2020 under the Mozilla 2 Open Source License

i2b2 Source Code 1.7.12a		
Software	**Version**	
i2b2 Core Server Source Code	1.7.12a (May, 2020)	Download
i2b2 Core Data Source Code	1.7.12a (May, 2020)	Download
i2b2 Web Client	1.7.12a (May, 2020)	Download
i2b2 VMWare Server /Client Demo	1.7.12a (May, 2020)	Download
i2b2 Docker Demo ***(unofficial)***	1.7.12a (May, 2020)	Docker Instructions
i2b2 Workbench	2.0.01 (October 17, 2017)	Download

Version 1.7.12 Deprecated

Released December 2019 under the Mozilla 2 Open Source License

i2b2 Source Code 1.7.12		
Software	**Version**	
i2b2 Core Server Source Code	1.7.12 (December, 2019)	Download
i2b2 Core Data Source Code	1.7.12 (December, 2019)	Download
i2b2 Web Client	1.7.12 (December, 2019)	Download

i2b2 VMWare Server /Client Demo	1.7.12 (December, 2019)	Download
i2b2 Workbench	2.0.01 (October 17, 2017)	Download

Version 1.7.11

Released February 27, 2019 under the Mozilla 2 Open Source License

i2b2 Source Code 1.7.11

Package	Version	Description	File Size	Download
i2b2core-src-1711.zip	1.7.11	Core Source Code Server - a collection of both client and server Java source code and can be used to build the i2b2 Server and Workbench from scratch	56 MB	D
i2b2webclient-1711.zip	1.7.11	Web Client Source - HTML/Javascript source code for the i2b2 web client	5 MB	D
i2b2createdb-1711.zip	1.7.11	i2b2 Data for Oracle, PostgreSQL, and SQL Server - scripts to setup your i2b2 database including demo data	27 MB	D

Version 1.7.10

Released April 30, 2018 under the Mozilla 2 Open Source License

i2b2 Source Code 1.7.10

Package	Version	Description	File Size	Download
i2b2core-src-1710.zip	1.7.10	Core Source Code Server - a collection of both client and server Java source code and can be used to build the i2b2 Server and Workbench from scratch	56 MB	D

i2b2webclient-1710.zip	1.7.10	Web Client Source - HTML/Javascript source code for the i2b2 web client	5 MB	D
i2b2createdb-1710.zip	1.7.10	i2b2 Data for Oracle, PostgreSQL, and SQL Server - scripts to setup your i2b2 database including demo data	27 MB	D

i2b2 VMWare 1.7.10

Package	Version	Description	File Size	Download
i2b2vmware-1710.zip	1.7.10	VMware Core Image - Complete VMware i2b2 server installed on CentOS. Only tested on VMWare Fusion and Player. When you have run the image, please use the following login for CentOS: demo (or root) / demouser	2.6 GB	D
vmware_install_guide_17.pdf	1.7.10	VMWare Installation Guide	1 MB	D

Version 1.7.09C SHRINE Approved

Released January 12, 2018 under the Mozilla 2 Open Source License

i2b2 Source Code 1.7.09C

Package	Version	Description	File Size	Download

i2b2core-src-1709c.zip	1.7.09C	Core Source Code Server - a collection of both client and server Java source code and can be used to build the i2b2 Server and Workbench from scratch	56 MB	D
i2b2webclient-1709c.zip	1.7.09C	Web Client Source - HTML/Javascript source code for the i2b2 web client	5 MB	D
i2b2createdb-1709c.zip	1.7.09C	i2b2 Data for Oracle, PostgreSQL, and SQL Server - scripts to setup your i2b2 database including demo data	27 MB	D

i2b2 VMWare 1.7.09C

Package	Version	Description	File Size	Download
i2b2vmware-1709c.zip	1.7.09C	VMware Core Image - Complete VMware i2b2 server installed on CentOS. Only tested on VMWare Fusion and Player. When you have run the image, please use the following login for CentOS: demo (or root) / demouser	2.6 GB	D

Older Optional Components

These are optional components that can be used to enhance your i2b2 and released under the Mozilla 2 Open Source License. They are no longer officially supported.

i2b2 Optional Components

Package	Version	Description	File Size	Download
i2b2PFT-src-13.zip	1.3	PFT Client/Server Source	35 MB	Download
i2b2NLP-src-10.zip	1.0	NLP Client/Server Source	5 MB	Download
CorrelationAnalysis-client-src-10.zip	1.0	Correlation Analysis Client Source	3.5 MB	Download

HPC-src-10.zip	1.0	HPC Client/Server Source	6.7 MB	Download
i2b2crcplugin-patientcount-17.zip	1.7	CRC Patient Count Plugin	38 MB	Download
i2b2tableview-14.zip	1.4	Table View Plugin	26 MB	Download
i2b2DerivedDataMarts-src-14.zip	1.4	Derived Data Marts	97 KB	Download
i2b2exportdata-15.zip	1.5	Export Data Plugin	8.6 MB	Download
i2b2annotator-15.zip	1.5	Annotator Plugin	5.4 MB	Download
i2b2textanalyzer-15.zip	1.5	Text Analyzer Plugin	638 KB	Download
i2b2importdata-15.zip	1.5	Import Data Plugin	16 MB	Download