

# i2b2 Software

Project  
Management

Ontology  
Management

Data  
Repository  
(CRC)






File  
Repository  
(CRC)

Workflow  
Framework

Identity  
Management





i2b2  
Web Client  
Application

i2b2  
Workbench  
Application






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)	<a href="#">Download Full</a>	<a href="#">Download Upgrade</a>
i2b2 Core Server Source Code	1.7.13 (June, 2022)	<a href="#">Download</a>	
i2b2 Core Data Source Code	1.7.13 (June, 2022)	<a href="#">Download</a>	
i2b2 Web Client	1.7.13 (June, 2022)	<a href="#">Download</a>	

i2b2 Documentation	1.7.13 (June, 2022)	<a href="#">Release Notes</a> <a href="#">Release Notes PDF</a> <a href="#">Upgrade Guide</a> <a href="#">Install Guide</a>
i2b2 VMWare Server /Client Demo	1.7.13 (Coming Soon)	<a href="#">Download</a>
i2b2 Docker Demo ( <i>unofficial</i> )	1.7.13 (June, 2022)	<a href="#">Docker Instructions</a>
i2b2 Workbench	2.0.01 (October 17, 2017)	<a href="#">Download</a>

## 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)	<a href="#">Download</a>
i2b2 Core Data Source Code	1.7.12a (May, 2020)	<a href="#">Download</a>
i2b2 Web Client	1.7.12a (May, 2020)	<a href="#">Download</a>
i2b2 VMWare Server /Client Demo	1.7.12a (May, 2020)	<a href="#">Download</a>
i2b2 Docker Demo ( <i>unofficial</i> )	1.7.12a (May, 2020)	<a href="#">Docker Instructions</a>
i2b2 Workbench	2.0.01 (October 17, 2017)	<a href="#">Download</a>

## 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)	<a href="#">Download</a>
i2b2 Core Data Source Code	1.7.12 (December, 2019)	<a href="#">Download</a>
i2b2 Web Client	1.7.12 (December, 2019)	<a href="#">Download</a>

i2b2 VMWare Server /Client Demo	1.7.12 (December, 2019)	<a href="#">Download</a>
i2b2 Workbench	2.0.01 (October 17, 2017)	<a href="#">Download</a>

## 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	<a href="#">D</a>
i2b2webclient-1711.zip	1.7.11	Web Client Source - HTML/Javascript source code for the i2b2 web client	5 MB	<a href="#">D</a>
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	<a href="#">D</a>

## 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	<a href="#">D</a>

i2b2webclient-1710.zip	1.7.10	Web Client Source - HTML/Javascript source code for the i2b2 web client	5 MB	<a href="#">D</a>
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	<a href="#">D</a>

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	<a href="#">D</a>
vmware_instal_guide_17.pdf	1.7.10	VMWare Installation Guide	1 MB	<a href="#">D</a>

## 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	<a href="#">D</a>
i2b2webclient-1709c.zip	1.7.09C	Web Client Source - HTML/Javascript source code for the i2b2 web client	5 MB	<a href="#">D</a>
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	<a href="#">D</a>

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	<a href="#">D</a>

## 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	<a href="#">Download</a>
i2b2NLP-src-10.zip	1.0	NLP Client/Server Source	5 MB	<a href="#">Download</a>
CorrelationAnalysis-client-src-10.zip	1.0	Correlation Analysis Client Source	3.5 MB	<a href="#">Download</a>

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