

Directory Structure and Schema Mapping

Directory Structure for the i2b2 on OMOP data package

Once you have extracted the files from the i2b2 omop data package you will notice the following directory structure in your i2b2 data directory:

Main Directory for New Data Installs (i2b2 on OMOP): *YOUR_I2B2_OMOP_DATA_DIR*\i2b2_omop_data\

Directory	Description
crcdata	Contains the data installation files for the Data Repository (CRC) Cell. These CRC tables are specific to the i2b2 on OMOP project.
metadata	Contains the data installation files for the Ontology (ONT) Cell. These tables are also specific to the i2b2 on OMOP project.
workdata	Contains the data installation files for the Workplace Framework (Work) Cell. These tables are not specific to the i2b2 on OMOP project.

In each of the above directories you will find the following:

Directory or File	Description
\scripts\	This directory contains all the scripts used to create the tables, stored procedures, and views
\omop\scripts\	This directory contains all the scripts used to insert the sample data into the tables
db.properties	Properties file to define the database setup parameters (<i>type, username, driver, etc.</i>)

Schema Mapping

In the classic i2b2, there are multiple database or schemas that are typically defined in the i2b2 database. Each of the schemas correlate to the appropriate data tables. However, in the i2b2 on OMOP project there is only one schema. This means all the crcdata, metadata, and workdata tables will reside in a single database or schema, which is the one for your CDM tables.

Schema for i2b2 on OMOP

Directory Folder	Schema	Project
Crcdata	<i>Your_CDM_Schema</i>	omop
Metadata	<i>Your_CDM_Schema</i>	omop
Workdata	<i>Your_CDM_Schema</i>	omop

Example of classic i2b2 Schema Mapping

Directory Folder	Schema	Project
Crcdata	i2b2demodata	Demo
Hivedata	i2b2hive	
Imdata	i2b2imdata	
Metadata	i2b2metadata	Demo
Pmdata	i2b2pm	
Workdata	i2b2workdata	Demo