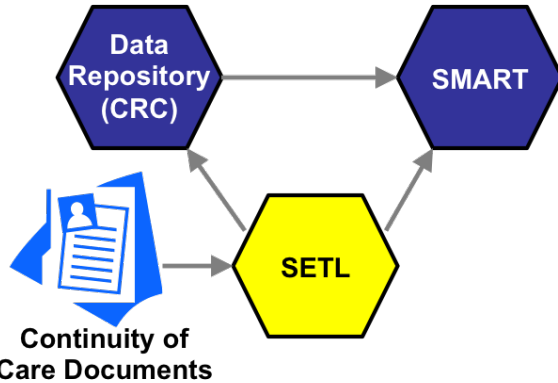


SETL

The Standard-based Extract, Transform, and Load (SETL) cell supports interoperability between i2b2 and standards-based clinical data formats. Currently nearing completion are tools to import and process HL7 Continuity of Care Documents (CCDs), which healthcare systems will shortly be producing as a requirement of Meaningful Use.

CCD Import



Use case 1: Process CCD documents on the fly for live refresh of patient data in SMART apps

Click on the links below to read our recent AMIA abstract and see our presentation slides.

Klann J, Porter A, Wattanasin N, Murphy S. [Importing Continuity of Care Documents into i2b2 and SMART](#). *AMIA Joint Summits* 2014;143. [[associated slides](#)]

Use case 2: Import CCD documents directly into the i2b2 data repository

Presently encounter notes, problem list, medication list, and demographics are supported. More information available soon.

Software release and related tools

Our first public release will be made available in the coming months and will include:

- Complete source code
- A graphical tool to import CCDs
- Meaningful Use ontologies:
 - SNOMED
 - RxNorm
 - Meaningful Use -compatible demographics

Currently, the [SNOMED](#) ontology is available for download [or extract a [newer version](#)].

Related project: [OHT-MDMI](#) [software release available in May]

Related project: [SMART-i2b2](#)

Related project: [QueryHealth](#)

Recently Updated

[SETL - Standards-based Extract, Transform, and Load](#)

Mar 16, 2016 • updated by Janice Donahoe

[SETL](#)

Jun 07, 2014 • updated by Jeffrey Klann • [view change](#)

[setl-pic1.png](#)

Apr 22, 2014 • attached by Jeffrey Klann

[jklann-amia14cri-setltalk-forpdf.pdf](#)

Apr 22, 2014 • attached by Jeffrey Klann

[jklann-CRI2014abstract_v03_revision.pdf](#)

Apr 22, 2014 • attached by Jeffrey Klann

[SETL - Standards-based Extract, Transform, and Load](#)

Apr 22, 2014 • updated by mike mendis

[SETL](#)

Apr 22, 2014 • created by mike mendis

Navigate space