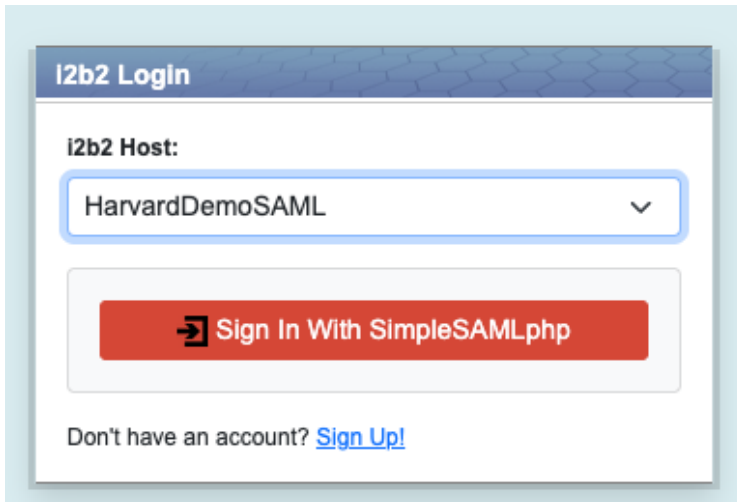


Release 1.7.13 Preview

Released planned for 5/2022

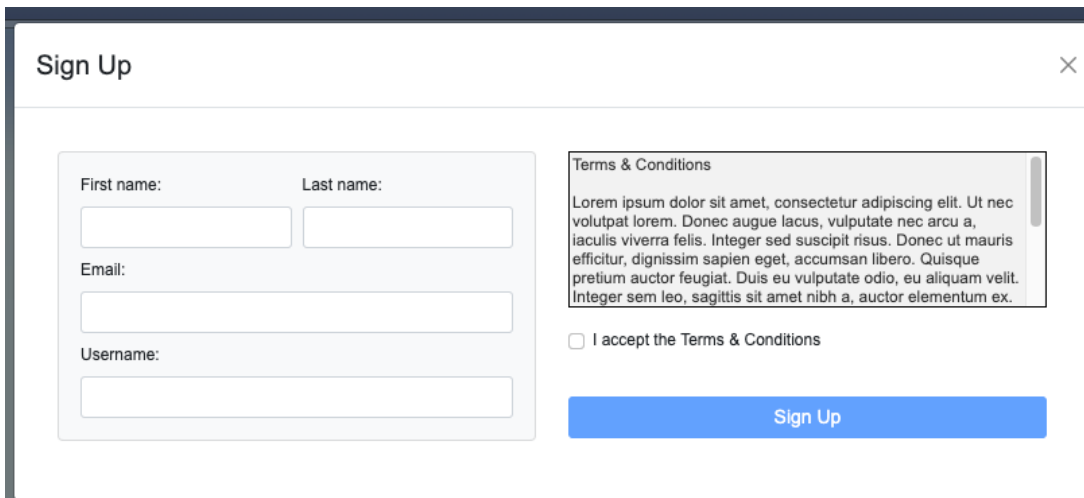
Improvements:

- SAML Authentication



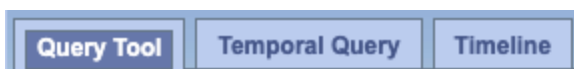
The screenshot shows a login window titled "i2b2 Login". It features a dropdown menu for "i2b2 Host:" with "HarvardDemoSAML" selected. Below the dropdown is a red button with a white icon of a person and the text "Sign In With SimpleSAMLphp". At the bottom, there is a link that says "Don't have an account? [Sign Up!](#)".

- User Account Registration Tool



The screenshot shows a "Sign Up" registration form. It includes input fields for "First name:", "Last name:", "Email:", and "Username:". To the right of these fields is a "Terms & Conditions" section with a scrollable text area containing placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut nec voluptat lorem. Donec augue lacus, vulputate nec arcu a, iaculis viverra felis. Integer sed suscipit risus. Donec ut mauris efficitur, dignissim sapien eget, accumsan libero. Quisque pretium auctor feugiat. Duis eu vulputate odio, eu aliquam velit. Integer sem leo, sagittis sit amet nibh a, auctor elementum ex." Below the terms is a checkbox labeled "I accept the Terms & Conditions". A blue "Sign Up" button is located at the bottom right of the form.

- UI Navigation Improvements



The screenshot shows a navigation bar with three buttons: "Query Tool", "Temporal Query", and "Timeline". The "Query Tool" button is highlighted with a darker blue background, while the other two are in a lighter blue color.

- Improved totalnum counting scripts
- Synthea SyntheticMass dataset in i2b2 format
- ACT Ontology v4

- [-] Covid-19
 - [-] ACT COVID-19
- [-] Demographics
 - [-] ACT Demographics
- [-] Diagnoses
 - [-] ACT Diagnoses ICD-9-CM
 - [-] ACT Diagnoses ICD-10
 - [-] ACT Diagnoses ICD10-ICD9
- [-] Laboratory Tests
 - [-] ACT Laboratory Tests
 - [-] ACT Laboratory Tests (Provisional)
- [-] Medications
 - [-] ACT Medications Alphabetical
 - [-] ACT Medications VA Classes
- [-] Procedures
 - [-] ACT Procedures ICD-9-Proc
 - [-] ACT Procedures CPT-4
 - [-] ACT Procedures HCPCS
 - [-] ACT Procedures ICD-10-PCS
- [-] Social Determinants of Health
 - [-] ACT Social Determinants of Health
- [-] Visit Details
 - [-] ACT Visit Details
- [-] Vital Signs
 - [-] ACT Vital Signs

- Simplified database upgrade method
- log4J upgrade (to address security concerns)
- Code changes to address security vulnerabilities
- Bugfixes