

2009-04-16 Developers Conference Call

Date

16 April 2009

In Attendance

- Mike Seaton
- Ben Wolfe
- Brian McKown
- Darius Jazayeri
- Burke Mamlin
- Paul Biondich
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- Sam Mbugua
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Agenda

Minutes

- Google Summer of Code
 - Will announce accepted applicants on Monday
 - Will need to prepare students to be ready to start
 - IRC meeting with students?
 - Basics of OpenMRS for new students
- Discussion of [Metadata](#)
 - [Concept_description](#) void or retire?
 - Does not implement OpenMRS metadata - is a child of metadata.
 - Could void because it's not attributable to Patient Data.
 - Technically should probably retire?
 - Implement an OpenMRS Object or ... ?
 - [archive:TRAC-1388](#)
 - It is convenient for all OpenMRS metadata to have getName()
 - Is [Field_answer](#) metadata? No... it's more of a mapping table...not needed to keep around.
 - Should void it (Burke). Ben says we should retire it?
 - FieldAnswer implements OpenmrsObject?
 - Metadata:
 - If we need to longitudinally collect the data.
 - ConceptAnswer and FieldAnswer are not metadata because there is no reason to store the data longitudinally.
 - Actually stored or referenced in patient data.
 - Needs to have name and description properties.
 - All metadata will have a **UUID**.
 - Every Service should have a "save" method.
 - ConceptAnswer - Not metadata
 - User - Is Data (not metadata).
 - NOT OpenmrsMetadata (should not get 'retired'):
 - ConceptMap
 - ConceptNameTag
 - ConceptProposal
 - ConceptDescription
 - ConceptSet
 - FieldAnswer
 - IS OpenmrsMetadata (will get 'retired')
 - ConceptSource
 - ConceptClass
 - ConceptComplex
 - ConceptDatatype
 - ConceptName
 - Argument to be metadata is that provider is to encounter as location is to encounter.
 - Are there other classes that we want to be metadata that have no business having a name or description?
 - TODO: Look through remaining Objects and decide whether they should be Data or Metadata.
 - Who can do this? Assignee of [archive:TRAC-1388](#), joutsourc?
 - Mike has good idea to have an OpenMRS Object that has a name and description. Extend the Object.
 - OpenmrsObject
 - OpenmrsData - clinical information
 - OpenmrsMetadata - (see metadata)
 - RetirableMetadata - OpenmrsMetadata that has a name and description
 - TODO: Call what we consider metadata as "OpenmrsMetadata"
- Logging
 - SearchKeyLogging module can log

- Right now if you set logging on "info", every save() method gets logged.
- Should have log entry for every time a Concept is saved. Should also log get() methods to watch who looked at what clinical data.
 - TODO: Ben will make this a ticket for the logging module.
- Auditable (OpenmrsMetadata should be Auditable)
 - Creator
 - Date Created
 - ChangedBy
 - Date Changed