

Init1hm1 - ICR IRWG requirements

Pre Interview:

Item	Information/Response
Date:	12/09/2009
Requirement # unique id <SemCon Ops Initiative>. <analysts initials><requirement number> e.g. Init1dbw1 (eventually linked to Use Cases)	Init1hm1
Originator/Customer's Name:	Robert Freimuth
Originator/Customer's Company:	Mayo Clinic
Stakeholder Community: Enter appropriate category of stakeholder from Primary Stakeholders: • Software and Application designers and architects • Software and Application engineers and developers • Scientific and medical researchers • Medical research protocol designers • Clinical and scientific research data and metadata managers • Clinicians • Patients • Medical research study participants • Broader Stakeholders: caBIG® Community WS NIH projects and related commercial COTS vendors (caEHR, SDO's (HL7, CDISC); International Collaborators (e.g. NCRI, cancerGrid, China), Government and regulatory bodies (FDA, CDC, ONC) (link to view SemConOps Stakeholders description).	Software and Application engineers and developers Clinical and scientific research data and metadata managers
Summary of requirement pre-interview, by Reviewer:	Provide functionalities to easily find CDEs that match the concepts of the information model: (1) provide a "Preferred" CDE by prioritizing them, (2) provide interface to allow end-users to register a data element or service without the knowledge of metadata, modeling, and grid, (3) Allow user to add and use an enumerated VD for a existing CDE. Enhance the "Semantic Connector" tool by allowing users to target a terminology and using the ontological relationships to improve the relevance of results.
Recommended Next Step Enter one: Follow-up interview, Observe, Use Case Template (text), Use Case Model (formalized/UML diagram), Group Discussion, Prototype, Waiting Room	Follow-up interview