

# Init1hm1 - ICR IRWG requirements

## Pre Interview:

| Item   | Information/Response   |
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| <b>Date:</b>   | 12/09/2009   |
| <b>Requirement # unique id</b> <SemCon Ops Initiative>.<analysts initials><requirement number><br>e.g. Init1dbw1<br>(eventually linked to Use Cases)   | Init1hm1   |
| <b>Originator/Customer's Name:</b>   | Robert Freimuth  |
| <b>Originator/Customer's Company:</b>  | Mayo Clinic  |
| <b>Stakeholder Community:</b><br>Enter appropriate category of stakeholder from Primary Stakeholders: <ul style="list-style-type: none"> <li>• Software and Application designers and architects</li> <li>• Software and Application engineers and developers</li> <li>• Scientific and medical researchers</li> <li>• Medical research protocol designers</li> <li>• Clinical and scientific research data and metadata managers</li> <li>• Clinicians</li> <li>• Patients</li> <li>• Medical research study participants</li> <li>• 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)<br/>(<a href="#">link to view SemConOps Stakeholders description</a>).</li> </ul> | Software and Application engineers and developers<br>Clinical and scientific research data and metadata managers   |
| <b>Summary of requirement pre-interview, by Reviewer:</b>  | 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.<br>Enhance the "Semantic Connector" tool by allowing users to target a terminology and using the ontological relationships to improve the relevance of results. |
| <b>Recommended Next Step</b> Enter one: Follow-up interview, Observe, Use Case Template (text), Use Case Model (formalized/UML diagram), Group Discussion, Prototype, Waiting Room   | Follow-up interview  |