

Init1hm3 - Search for semantics from different View points

Pre Interview:

Item	Information/Response
Date:	12/11/2009
Requirement # unique id <SemCon Ops Initiative>.<analysts initials><requirement number> e.g. Init1dbw1 (eventually linked to Use Cases)	Init1hm3
Originator/Customer's Name:	Christophe Ludet
Originator/Customer's Company:	NCI
Stakeholder Community: Enter appropriate category of stakeholder from Primary Stakeholders: <ul style="list-style-type: none"> • 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
Summary of requirement pre-interview, by Reviewer:	<p>Information Modeler wants to annotate his model with advanced searching browser for EVS and CDE.</p> <p>The NLP engine will be utilized by EVS and CDE browser searching function. It will improve the quality of the model annotation .</p> <ol style="list-style-type: none"> 1. Enhance the EVS searching function by comparing the description of each data element in the model with the definition of the concepts). 2. Enhance the CDE browser searching function by comparing the description of each data element in the model with the registered descriptions and their semantic mapping in the caDSR.
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