Init3bes20 - Model Validation

Pre Interview:

Item	Information/Response
Date:	04/05/2009
Requirement # unique id *<SemCon Ops Initiative>*. *<analysts initials><requirement number>* e.g. Init1dbw1 (eventually linked to Use Cases)	Init3bes20
Originator/Customer's Name:	Sal Mungal, Guide to Mentors
Originator/Customer's Company:	Duke University
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 designers and architects Software and Application engineers and developers
Summary of requirement pre-interview, by Reviewer:	The cyclic references in models is not a good practice and is preventing uploading of the XSD representations of the models to caGrid XSD repository (GME). More information is available from attached presentation. A tool or model validation service that enforces the model policies/best practices (e.g. entity naming rules, prevention of cyclic references, association directionalities /naming etc.) for NCI-CBITT locale. This service can be utilized by model/knowledge repository loading tools, a tool like SIW and even code generators.
Recommended Next Step Enter one: Follow-up interview, Observe, Use Case Template (text), Use Case Model (formalized/UML diagram), Group Discussion, Prototype, Waiting Room	Use case development.