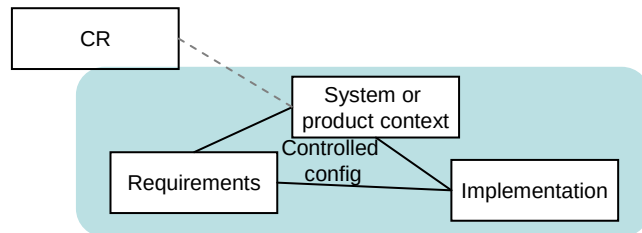


Applying Lyo to build up the scenario data model

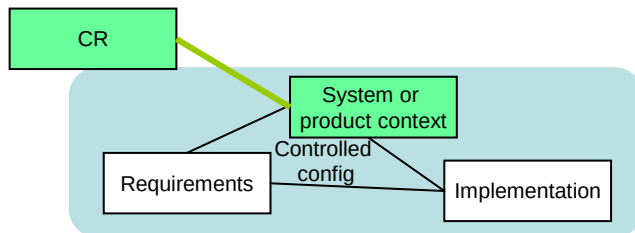
Gray Bachelor
V0.6 Feb 2012



Key resources and their associations



The OSLC scenario “System Engineer responds to changes in requirements” plays out across these four Resource types



Our demonstration shows the use of modified OSLC Lyo Reference implementation servers for Change Management using Core extensions for PLM and Product Management

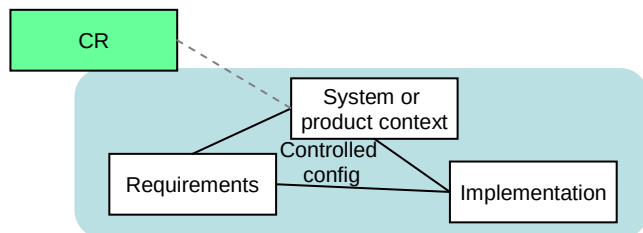
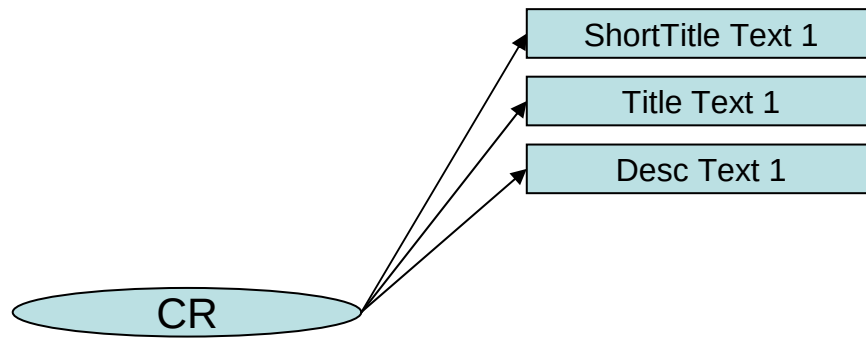
We focus here on the Change Request and Product

Recipe

- We are using a modified Lyo OSLC CM server and a new Lyo OSLC PM server
- We use a combination of
 - Existing Lyo capability
 - New Lyo PM server capability (product and product version selection)
 - Hand edit to RDF within Lyo
 - Hand edited SPARQL queries
 - W3 Validator
- For detailed steps see the demo script
 - OSLC_PLM_scenario_Lyo_demo_script_V0.3.doc

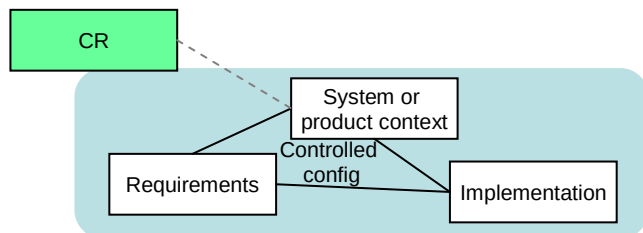
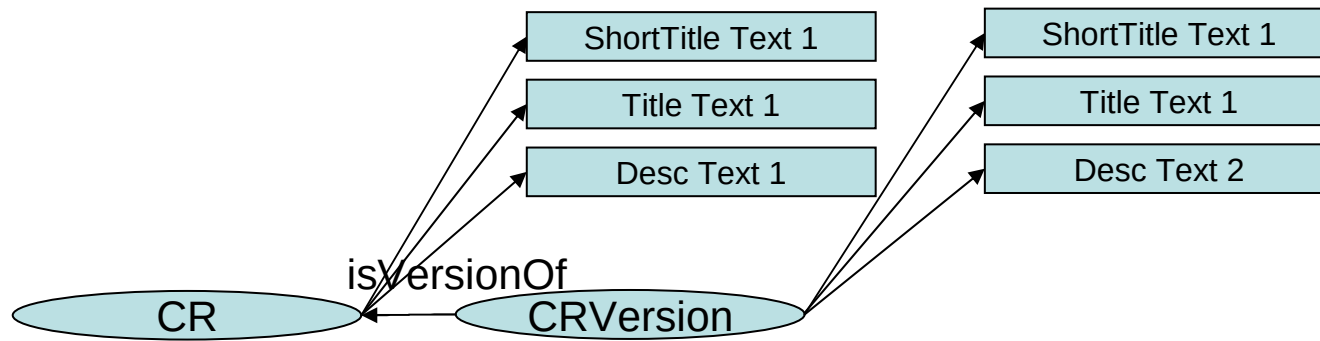


CR Resources



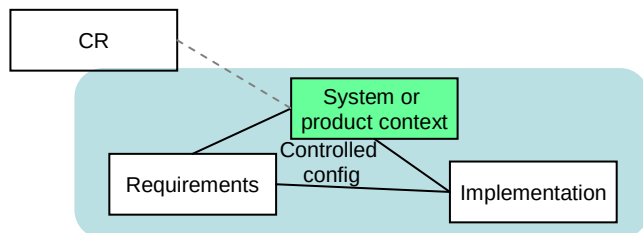
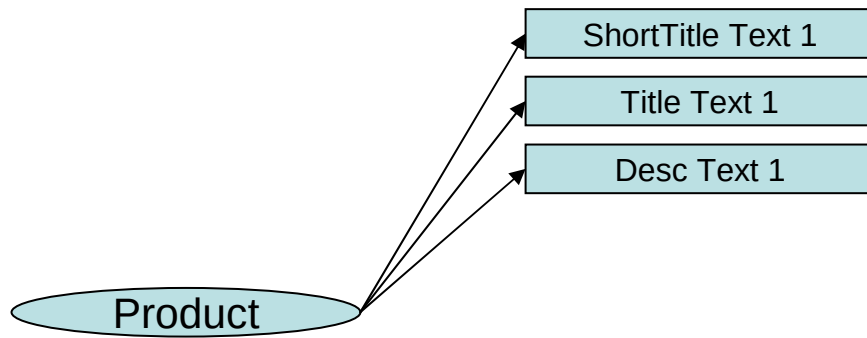
IBM material

CR and CR version Resources



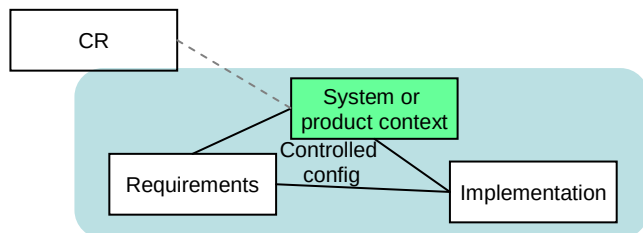
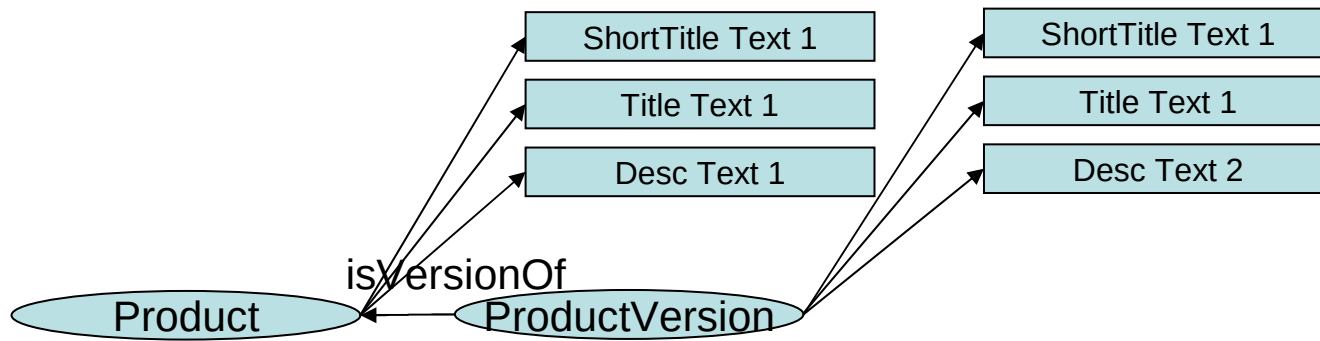
IBM material

Product Resource



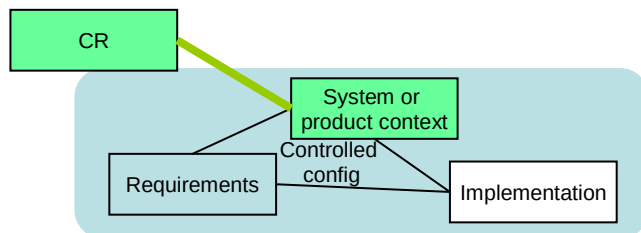
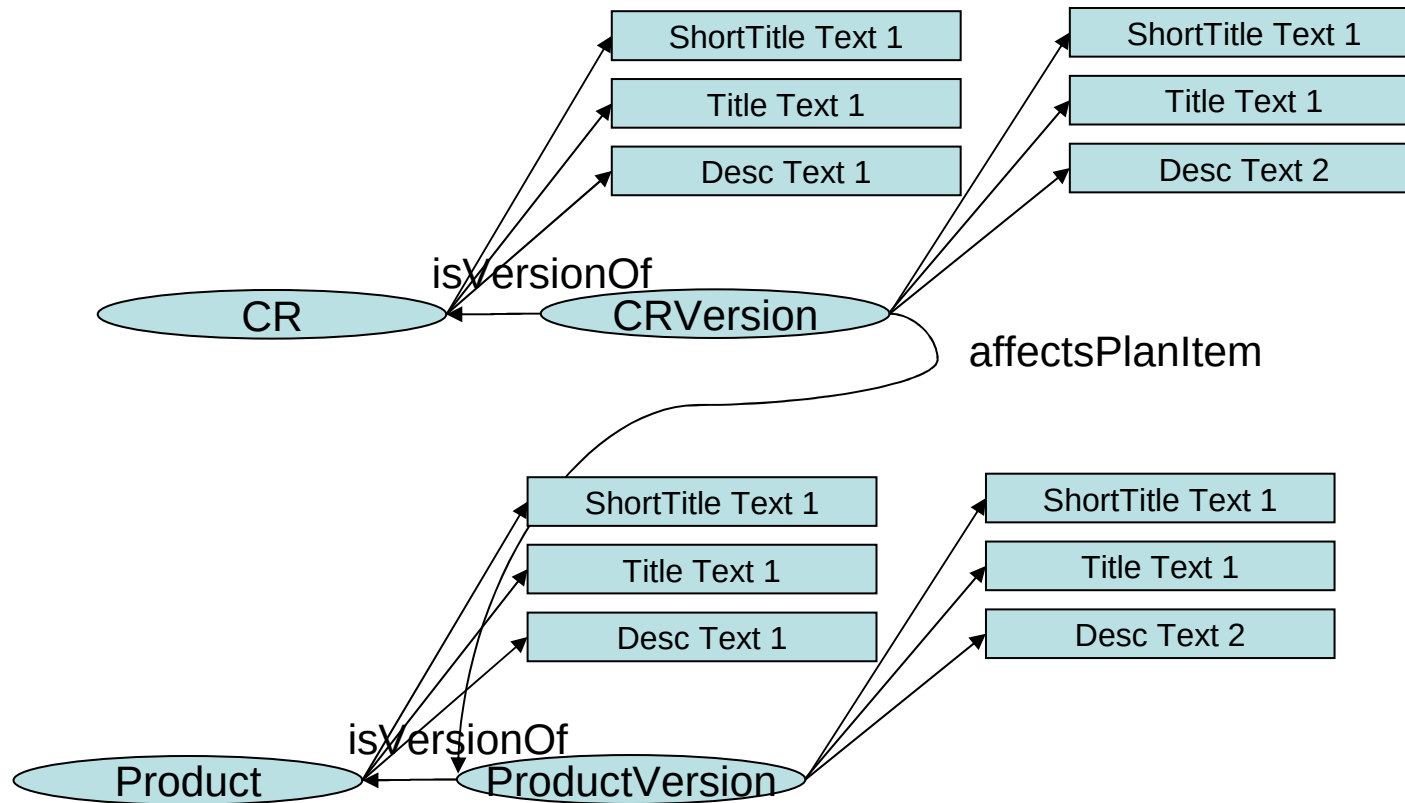
IBM material

Product and Product version resources



IBM material

CR Version Resource associated with a Product Version Resource



IBM material