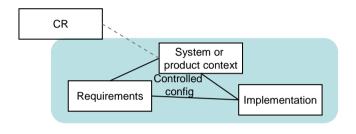
# Applying Lyo to build up the scenario data model

#### Gray Bachelor V0.6 Feb 2012

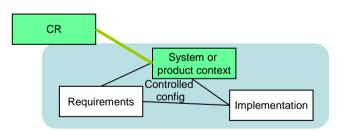
**IBM** material

1

# Key resources and their associations



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



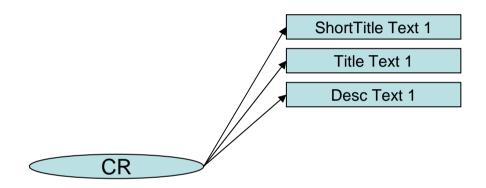
Our demonstration shows the use of modified OSLC Lyo Reference implementation servers for Change Management using Core extensions for PLM and Product Management

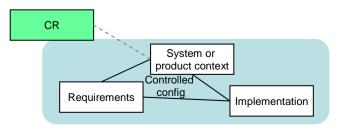
We focus here on the Change Request and Product

### Recipe

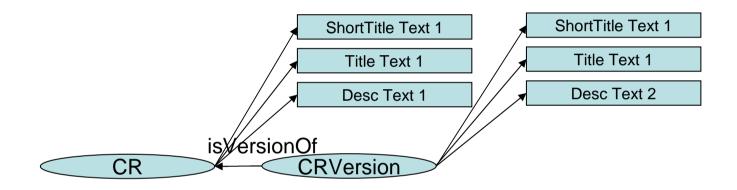
- We are using a modified Lyo OSLC CM server and a new Lyo OSLC PM server
- We use a combination of
  - Existing Lyo capability
  - New Lyo PM server capability (product and product version selection)
  - Hand edit to RDF within Lyo
  - Hand edited SPARQL queries
  - W3 Validator
- For detailed steps see the demo script
  - OSLC\_PLM\_scenario\_Lyo\_demo\_script\_V0.3.doc

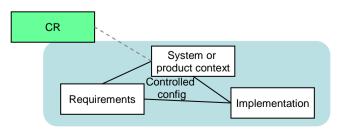
### **CR** Resources



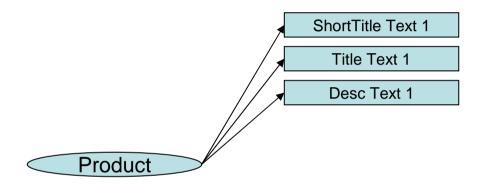


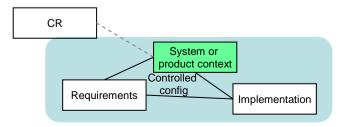
### CR and CR version Resources



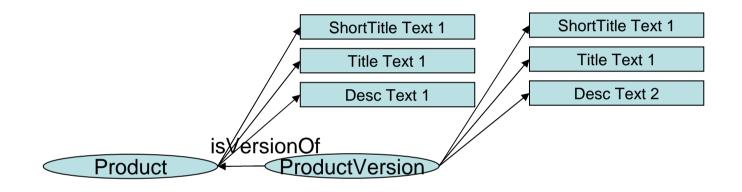


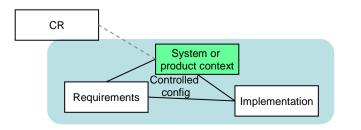
#### **Product Resource**





## Product and Product version resources





# CR Version Resource associated with a Product Version Resource

