

Repository is a continuous graph

Title	Repository as a continuous graph of related objects
Primary Actor	repository managers
Scope	research community at the Smithsonian, administrators
Level	
Story	<p>The researchers repository at the Smithsonian is designed to be a continuous graph, building out from a root node that describes the repository as a whole. Every object that is added to the repository should have at least one relationship path that leads back to that root node. As we give accounts to researchers, their root node in their account is a "person" object that describes them as a researcher at the Smithsonian. They build out their research data as project objects that are child objects of their person object. Above their account, each researcher's person object is a child of unit object that describes a research center or museum at SI, which is a child of the root object.</p> <p>Many more graphs of relationships can be overlaid, but the one described above is the basis.</p>