

University of Virginia - Applications can be easily built to work against fedora

Title (goal)	Applications can be easily built to work against fedora
Primary Actor	developers
Scope	
Level	
Story	<p>In creating an application that uses fedora as the underlying data store, the API should meet some very basic needs.</p> <ol style="list-style-type: none">1. CRUD (create, read, update delete)2. transactions (if the fourth API call in an operation fails, don't require the developer to roll back the previous 3, any of which steps could also fail)3. concurrency/locking (have other programs, users, threads modified this object since I looked at it)4. basic queries (does object X exist)5. more complex queries (does object with character X and/or Y exist)