

Support for Hierarchical Storage Management-like systems

Title (goal)	Support large file sizes with support for hierarchical storage management (HSM)-like systems
Primary Actor	System Administrator
Scope	black-box
Level	User-goal
Story	<p>With large files, it isn't always feasible to keep all data on spinning disk. HSM systems can spool inactive files off to tape, but increase access time significantly. Repository users want to know how long it will take to access an object.</p> <p>Fedora could expose appropriate APIs that allow subsystems to elevate backend metadata to user-facing APIs, e.g. current location of a file.</p>