Data Conservancy Lineage:
A component of digital curation and preservation
Lineage provides version semantics
Lineage used to navigate archival object graph

Business Object (User Interface)

DataItem

Business Objects (User Interface)

Mapping Layer

Stable reference between the Business Object identifier, and the Root Deliverable Unit identifier

Mapping Layer

Archival Object Graph (DCS Archive)

Root Deliverable Unit

State DU

Archival Object Graphs (DCS Archive)

Business to Archive Translation

Archive to Business Translation
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• http://dataconservancy.org
• http://www.dlib.org/dlib/september12/mayernik/09mayernik.html -- blueprint document
• https://www.youtube.com/watch?v=F6iYXNvCRO4 -- data management layer stack model ("levels of preservation")