

Testbed Questions Addressed

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2	ID Assignment / Maintenance Issues	1. What is relationship with URI (Addresses unique identifier capability and interoperability)?
3		2. What is relationship with URL (one of the main citable locator schemes)?
4		3. What is relationship with URN (as internet naming scheme)?
5		4. What are roles & rights for roles to assign IDs, delete IDs, edit IDs or associated MD?
6		5. Is it possible to batch-create identifiers? If so, how done? (Addresses scalability)
7		6. Is a registry and registry service required or provided? (Addresses third party maintenance)
8		7. If a registry service is available, what are the services provided?
9		8. Is a specific naming scheme and/or naming authority required?
10		9. What is the ID for the data set level digital object? For the component level digital object?
11		10. What is the technical infrastructure upon which the implementation of the ID scheme is based (e.g., XML, Java, Python, other)?
12		11. What is the mechanism for ensuring uniqueness of the ID within the ID provider system and/or globally?
13		12. Is there a way to declare or describe a relationship between / among different formats of the same intellectual content within the ID itself? (Addresses semantic equivalence)
14		Discovery Issues
15	2. If used as citation for publication, are the citations counted by aggregators (e.g., ISI or Thomson's Web of Science)	
16	3. Is it possible or recommended that descriptive metadata be associated with the ID? If so, how maintained?	
17	4. Can the identifier have semantics? If so, what part / how?	
18	Archival Issues	1. How is the association between the ID and the digital object maintained when transferred from one archive or repository to another (e.g., embedded within object?)
19		2. What are the outright charges or costs involved in assigning the IDs or using an associated service? (initial and ongoing on annual basis)
20		3. What kind of staff resources are required to implement the scheme, associated software or service? (type, knowledge needed)
21		4. Does the identification scheme have a mechanism for association with related data objects, such as physical documentation or an associated spreadsheet? Does it handle data that is not on the web? What about physical objects?