Identifiers made easy with EZID
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What we identify
- Documents
- Spreadsheets
- Databases
- Terms
- People
- Collections
- Films
- Maps
- anything

Why identifiers?
- Names for precisely referencing … things and data you use and create, the people you collaborate with, and funders that support you
- Citation and sharing for credit to you and to others who deserve it
- Visibility (eg, Thomson Reuters Data Citation Index™)
- Persistence and durability: long-term access made easy

EZID identifiers are
- Durable, high quality names,
- actionable in web browsers, that
- come with metadata (descriptions)
- and redirectable location URLs – citation- and preservation-ready.

Who we are
- EZID, pronounced “easy eye dee”
- A service to help you create and manage persistent, globally unique identifiers for your data and sources
- Visit us and create test ids right away
  http://ezid.cdlib.org

Supporting diverse...
- Languages (English, French)
- Identifier schemes: DOI, ARK, URN
- Metadata Profiles: DataCite, Dublin Core, Kernel, CrossRef
- Customers: libraries, archives, museums, higher education, private sector, government agencies
- Content maturity: embryonic, pre-published, post-published, dynamic

100+ clients on 3 continents

Connecting to
- Data
- Metadata
- Publishers
- The EZID Community
- Partners (DataCite, CrossRef, BnF, NLM, Univ. of California)

Scaling to millions
- User interface for editing “by hand”
- API – application programming interface with open source software libraries available
- Automated opaque name generation (minting)
- Suffix passthrough resolution – one name stands in for thousands when any extension will be “passed through”

Examples
http://doi.org/10.1234/987654
http://n2t.net/ark:/12345/987654

DOIs – publication-ready Digital Object Identifiers requiring 5 metadata elements

ARks – preservation-ready Archival Resource Keys requiring only 1 metadata element

EZID: Easy Identifier and Metadata Management
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More information
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