

DOI Implementation at NASA

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DOI-Digital Object Identifier

- A unique and persistent reference for a digital resource (book, dataset, model, etc.)
- With DOIs, digital resources become citable and referenceable, guaranteeing credit attribution to resource providers.
- At NASA, both SPASE description and DOI are done at the same product level for any *ResourceType* describable by SPASE.
- DOI minting begins by augmenting a SPASE document (in *ResourceHeader*) with *PublicationInfo: Title, Authors, PublicationDate, PublishedBy,* and *LandingPageURL;* which is followed by registering the resource at <u>DataCite.org</u> and obtaining a DOI.
- LandingPageURL is the DOI URL (<u>https://doi.org/</u>...) that points back at the SPASE landing page augmented with the PublicationInfo and the DOI reference.
- A complete resource reference is then constructed from *PublicationInfo* and the DOI reference.
- NASA uses the full DOI URL (<u>https://doi.org/</u>...) as the DOI reference.

