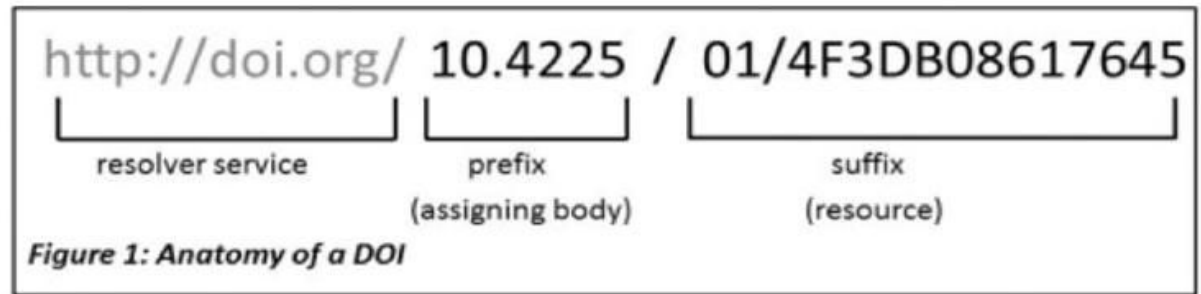


DOI: An effective digital thumbprint for identification of intellectual property

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THE full form of DOI is Digital Object Identifier. It is a unique identifier that identifies a specific source. It can be assigned to any object that is a form of intellectual property. The objects itself may change its physical location, but the DOI assigned to that object will never change. Basically, it acts as a digital thumbprint for the identification of intellectual property. According to the DOI Foundation site, DOIs can be considered "the bar code for intellectual property". It can be used for articles, books, chapters, videos, audio, or any type of digital source. If you want to find a DOI of a specific journal article, it is typically on the first or last page of the article. The DOI system was announced at the Frankfurt Book Fair 1997. The International DOI® Foundation (IDF) was created to develop and manage the DOI system. IDF appoints registration agencies who allocate DOI prefixes, register DOI names, and provide the necessary infrastructure to allow registrants to declare and maintain meta-data associated with a DOI. Many registration agencies are responsible for the DOI numbers. Some of the registration agencies are: Crossref, China National Knowledge Infrastructure (CNKI), DataCite, EIDR (Entertainment Identifier Registry), ISTIC (The Institute of Scientific and Technical Information of China), OP (Publications Office of the European Union), Japan Link Center (JaLC), Multilingual European DOI Registration Agency mEDRA etc. The first application of the DOI system, citation linking of electronic articles by the Crossref Registration Agency was launched in 2000.

A DOI consists of a unique, case-insensitive, alphanumeric character sequence that is divided into two parts, a prefix and a suffix, separated by a forward slash. The prefix is assigned by a DOI Registration Agency. The



Source: <http://www.ands.org.au/guides/doi>

Pan, FC 2015, 'Practical application of importance-performance analysis in determining critical job satisfaction factors of a tourist hotel', *Tourism management*, vol. 46, pp. 84-91, <http://dx.doi.org/10.1016/j.tourman.2014.06.004>.

DOI

Source: <http://lib.ewubd.edu/file/harvard-referencing-style>

suffix is assigned by the publication agent, the agency supplying the information about the object, and must be unique within a prefix.

How DOIs look like:

When you include a journal's article with the DOI number in your reference list, it looks like this:

It should be mentioned here that the cost of registering for new DOI names depends on the services you purchase. You can contact a DOI Registration Agency to discuss your options. The DOI system normally provides a persistent URL. The persistent URL is a long-lasting reference system for a document, webpage, file, link or other

types of similar pages. It is also known as a durable link, stable link, and permalink. It connects directly to a specific full-text article of an electronic subscription database.

The quantity of online scholarly journals has been expanding remarkably day by day. Now, it is high time for scholars to know about the potential benefits of using DOI whenever they are going to publish their intellectual property through publishers and whether they provide DOIs or not.

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