

Network Working Group  
Internet-Draft  
Expires: February 2005

J. Brase  
TIB  
August 2004

Request for the URN namespace "tib"  
for scientific primary data  
draft-brase-urn-tib-01.txt

#### Status of this Memo

By submitting this Internet-Draft, I certify that any applicable patent or other IPR claims of which I am aware have been disclosed, and any of which I become aware will be disclosed, in accordance with RFC 3668.

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF), its areas, and its working groups. Note that other groups may also distribute working documents as Internet-Drafts.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

The list of current Internet-Drafts can be accessed at <http://www.ietf.org/ietf/lid-abstracts.txt>.

The list of Internet-Draft Shadow Directories can be accessed at <http://www.ietf.org/shadow.html>.

This Internet-Draft will expire in February 2005.

#### Copyright Notice

Copyright (C) The Internet Society (2004). All Rights Reserved.

#### Abstract

The German research agency (DFG) has started a project in 2004 to improve the access to primary data especially for interdisciplinary data use. Publications of primary data should be citable as publications so that the data set may be cited together with the author when being used further.

By this, scientific primary data should not be exclusively understood as part of a scientific publication, but may have its own identity. The data records remain at their research institutes, but the metadata records will be stored at the German national library of Science and Technology (TIB) as a central registration agency, the data records are identified with a DOI as a persistent identifier. In cooperation with the German Library the data record shall also be registered with an urn.

Brase

Expires February 2005

[Page 1]

Internet-Draft

August 2005

Request for the URN namespace "tib" for scientific primary data

2. Specification Template

Namespace ID: "tib"

Registration information:

Version: 1  
Date: 2004-08-13

Declared registrant of the namespace:

Affiliation:  
German national library of Science and Technology (TIB)

Address:  
Welfengarten 1b  
D-30167 Hannover  
Germany

Name:  
Jan Brase  
eMail:  
brase@kbs.uni-hannover.de

Declaration of structure:

The identifier structure is as follows:

URN:tib:10.1594/<ResAgency>/<assigned Filename>

Where <ResAgency> is the abbreviation of a research institute and <assigned Filename> is the internal filename of the dataset conformant to URN syntax requirements.

The structure is equivalent to the DOI structure for scientific primary data, as the TIB is a member of the DOI foundation as a registration agency for scientific primary data (DOI prefix 10.1594)

Brase

Expires February 2005

[Page 2]

Internet-Draft

August 2005

Request for the URN namespace "tib" for scientific primary data

Resolving

The TIB is cooperating together with the German Library (DDB) in Frankfurt Germany. Since 2001 the DDB is administrating and registrating URNs for online dissertations with the URN namespace URN:nbn.

For resolving the URNs for scientific data the TIB will use the

resolving tools of the DDB.

#### Reference

More information about the project "citing of scientific primary data" can be found at <http://www.std-doi.de>.

More information about the URN management of the DDB for online dissertations can be found at <http://www.persistent-identifier.de/?link=311&lang=en>

Copyright (C) The Internet Society (2004). This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights."

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.