DOI
и практика его использования

Из опыта работы
с электронным научным журналом
МГТУ им. Н.Э. Баумана
«Наука и Образование»

Ткачев С.Б., Канатников А.Н., Сахаров М.К.
МГТУ им. Н.Э. Баумана

2-я Международная научно-практическая конференция “НАУЧНОЕ ИЗДАНИЕ МЕЖДУНАРОДНОГО УРОВНЯ: ПРОБЛЕМЫ, РЕШЕНИЯ, ПОДГОТОВКА И ВКЛЮЧЕНИЕ В ИНДЕКСЫ ЦИТИРОВАНИЯ И РЕФЕРАТИВНЫЕ БАЗЫ ДАННЫХ”.
Москва - 2013

How DOIs & CrossRef Work

HTTP://dx.doi.org/10.1016/S0040-4039(01)80789-9

Constant address of the Resolver

DOI used to 'lookup' the entity's URL

1. Deposit article meta-data to CrossRef with the DOI & URL
2. Query CrossRef to get a DOI using an article's meta-data
3. Present the referring article to the user with reference links active as DOIs
4. The user clicks on a link
5. Their browser sends the link to the DOI Resolver
6. The Resolver finds the URL and re-directs the user to the target document

Chuck Koscher, CrossRef

Как DOI и CrossRef работают

HTTP://dx.doi.org/10.1016/S0040-4039(01)80789-9

Постоянный адрес системы разрешения

DOI, используемый для выбора URL ресурса

1. Депонирование метаданных статьи в CrossRef с DOI и URL
2. Запрос в CrossRef для получения DOI на основе метаданных статьи
3. Представление ссылающейся статьи для пользователей издания с включением гиперссылок в виде DOI
4. Пользователь переходит по гиперссылке
5. Браузер передает гиперссылку системе разрешения DOI
6. Система разрешения DOI находит URL статьи и перенаправляет пользователя на искомую статью

Чак Кошер, CrossRef

Варианты контента

- журналы
- книги
- труды конференций
- диссертации и авторефераты
- отчеты и другие рабочие материалы
- стандарты
- базы данных
- компоненты какого-либо контента

Задачи

- Присоединение к DOI
- Депонирование контента
- Депонирование внешних ссылок

Варианты решения

- Автоматический на основе XML
- Интерактивный на сайте Crossref.org

crossref.org - Mozilla Firefox

Файл Правка Вид Журнал Закладки Инструменты Справка

www.crossref.org

mail.ru: Поиск в Интернете

Электронный универ... Мосэнергосбыт Ростелеком Мособлгаз Личный к...

crossref.org | Идентификатор цифрового объект... | Welcome to CrossRef Help - CrossRef... | How CrossRef works - CrossRef Help ... | Digital Object Identifier System

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- CrossRef Help
- CrossRef Support
- CrossRef Labs
- DOI Display Guidelines
- Report a DOI problem
- DOI ownership transfer
- Web deposit form
- Simple Text Query
- Guest Query
- CrossRef free query account
- XML Tools
- Browsable title list

CrossRef Services

- Cited-by Linking
- CrossCheck
- CrossMark
- CrossRef Metadata Services
- FundRef
- Join CrossRef

DOI Resolver

If you encounter a DOI string (e.g., 10.1037/0003-066X.59.1.29) that is not hyperlinked, you can enter it in the box below:

submit

TIP: You can turn a DOI string into a URL by appending the DOI string to http://dx.doi.org/

CrossRef is an independent membership association, founded and directed by publishers. CrossRef's mandate is to connect users to primary research content, by enabling publishers to work collectively. CrossRef is also the official DOI® link registration agency for scholarly and professional publications. Our citation-linking network today covers tens of millions of articles and other content items from thousands of scholarly and professional publishers.

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millions of links

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Page 1/10

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mail.ru: Поиск в Интернете

Электронный универ... Мосэнергосбыт Ростелеком Мособлгаз Личный к...

Welcome to CrossRef Help - CrossRef... | CrossRef Support

crossref CrossRef Support

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Tools | Basic | Search:

Filter

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    - How do CrossRef DOIs work?
    - Who uses CrossRef DOIs
    - Examples of DOI use
  - Getting Started
  - Depositing DOIs and metadata
  - Queries & retrieving metadata
  - Maintaining & working with DOIs
  - User Interfaces
  - Machine Interfaces / APIs
  - Advanced topics
  - CrossRef Services
  - CrossRef Schema
  - Guidelines, Policies, and FAQs

Table of Contents | Index

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Search

Browse the table of contents to the left for an overview of CrossRef functions, or search our help documentation using the box above.

Popular Help & FAQs

New Topics

- Depositing non-CrossRef DOIs
- MathML
- JATS abstracts
- DOI RA lookup

Getting Started

- How CrossRef works
- How depositing works
- How querying works
- Publishers
- Libraries

Popular Topics

- OpenURL
- Using HTTP to POST
- Using HTTP to Query
- Transferring DOI ownership
- DOI display guidelines

Non-help links

- CrossRef website
- CrossRef Labs

Can't find an answer?

For technical support, email **support@crossref.org** or **open a support ticket.**

Contact **info@crossref.org** for general inquiries and membership questions.

EN 19:25

Регистрация контента электронного журнала

- DOI журнала
- DOI выпуска
- DOI каждой статьи

Информация для регистрации

- Информация о журнале
- Информация о выпуске
- Информация о каждой статье

Информация о журнале

- Название
- Краткое название (аббревиатура)
- ISSN
- DOI журнала
- URL журнала

Информация о выпуске

- Том и номер
- DOI выпуска
- URL выпуска
- Тип (печатный, электронный)
- Год, месяц и день выхода

Информация о статье

- Название (англ.)
- Авторы (First Name, Last Name)
- DOI статьи
- URL статьи
- Страницы (необязательно)

CrossRef - DOI Deposit Form - Mozilla Firefox

Файл Правка Вид Журнал Закладки Инструменты Справка

Welcome to CrossRef Help - CrossRef... | CrossRef - DOI Deposit Form

crossref

webDeposit

Ver. 1.30

These forms allow you to enter metadata and register DOIs.

For Journals you may select to register a DOI at the journal level only or for articles within a given issue.

- Register only a journal/book level DOI by completing the fields shown below and clicking the 'Submit Journal/Book DOI' button. Mandatory fields for this process are marked with a "+" sign.
- Register DOIs for the articles within a given issue by completing the fields and clicking the 'Add Articles' button. Mandatory fields for this process are marked with a "*".

For Books you must register book and chapter level information. Click the book data type below and enter the required items in the forms. Mandatory fields are marked with a "*".

For Conference Proceedings you must enter event and conference paper information. Click the Conference Proceedings data type below and enter the required items in the forms. Mandatory fields are marked with a "*".

In general it is best practice to enter as much data as you can rather than only the mandatory items.

Note: Your Crossref username and password will be required at the end of this process to submit data to the system. Please insure your browser allows JavaScript so that the data validation will function.

Step 1: Select Data Type

Data Type Selection

Select Data Type: (•) Journal ( ) Book ( ) Conference Proceedings ( ) Report ( ) NLM File ***BETA***

Step 2: Identify the Journal

Journal information

Title*+

Abbr.*+

Journal DOI+

URL+

Print ISSN*+ Elect ISSN*+ 19940408 one ISSN required (either one)

Volume Issue

Issue DOI

URL

Publication date (numerical values, yyyy mm dd) Media-Type: print

Year*+ 2013 Month: Day:

Submit Journal DOI | Add Articles

ABOUT INFO FOR INFO FOR INFO FOR INFO FOR MEMBERS ONLY

EN 20:29

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Step 1: Select Data Type

Data Type Selection

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Step 2: Identify the Journal

Journal information

Title*+

Abbr.*+

Journal DOI+

URL+

Print ISSN*+ Elect ISSN*+ one ISSN required (either one)

Volume Issue

Issue DOI

URL

Publication date (numerical values, yyyy mm dd) Media-Type: print

Year*+ Month: Day:

Submit Journal DOI Add Articles

CrossRef - DOI Deposit Form - Mozilla Firefox

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crossref

Step 1: Select Data Type

Data Type Selection

Select Data Type: Journal Book Conference Proceedings Report NLM File ***BETA***

Step 2: Identify the Journal

Journal information

Title*+ Science and Education of Bauman MSTU

Abbr.*+ S&E BMSTU

Journal DOI+ 10.7463/1994-0408

URL+ http://technomag.bmstu.ru/index.html

Print ISSN*+ Elect ISSN*+ 19940408 one ISSN required (either one)

Volume 13 Issue 8

Issue DOI 10.7463/1308

URL http://technomag.bmstu.ru/issue/567723.html

Publication date (numerical values, yyyy mm dd) Media Type: online

Year*+ 2013 Month: 9 Day: 3

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- Browsable title list

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Enter text in the box below:

List all possible DOIs per reference.

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Депонирование исходящих ссылок: шаг 1.

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2. Kanatnikov A.N. Funktsional'nyy metod lokalizatsii invariantnykh kompaktov v diskretnykh sistemakh [Functional Method for the Localization of Invariant Compact Sets in Discrete Systems]. [
3. Krishchenko A.P., Shal'neva S.S. Zadacha lokalizatsii dlya avtonomnykh sistem [The localization problem for autonomous systems]. Differentsial'nye uravnenija, 1998, vol. 34, no. 11, pp. 14!
4. Zeraoulia E. Sprott J.C. A Unified Piecewise Smooth Chaotic Mapping that Contains the Hénon and the Lozi Systems. Annual Review of Chaos Theory, Bifurcations and Dynamical Systems

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1. Kanatnikov A.N. Korovin S.K. Krishchenko A.P. Lokalizatsiya invariantnykh kompaktov diskretnykh sistem [Localization of invariant compact sets of discrete-time systems]. Doklady AN, 2010, vol. 431, no. 3, pp. 323-325. (English Translation: Doklady Mathematics, 2010, vol. 81, no. 2, pp. 326-328.)
http://dx.doi.org/10.1134/S1064562410020444

2. Kanatnikov A.N. Funktsional'nyy metod lokalizatsii invariantnykh kompaktov v diskretnykh sistemakh [Functional Method for the Localization of Invariant Compact Sets in Discrete Systems]. Differentsial'nye uravneniya, 2010, vol. 46, no. 11, pp. 1601-1611. (English Translation: Differential Equations, 2010, vol. 46, no. 11, pp. 1601-1611).
http://dx.doi.org/10.1134/S0012266110110078

3. Krishchenko A.P., Shal'neva S.S. Zadacha lokalizatsii dlya avtonomnykh sistem [The localization problem for autonomous systems]. Differentsial'nye uravnenija, 1998, vol. 34, no. 11, pp. 1495-1500. (English Translation: Differential Equations, 1998, vol. 34, no. 11, pp. 1495-1500.)

4. Zeraoulia E. Sprott J.C. A Unified Piecewise Smooth Chaotic Mapping that Contains the Hénon and the Lozi Systems. Annual Review of Chaos Theory, Bifurcations and Dynamical Systems, 2012, vol. 1, pp. 50-60.

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http://dx.doi.org/10.1134/S1064562410020444

2. Kanatnikov A.N. Funktsional'nyy metod lokalizatsii invariantnykh kompaktov v diskretnykh sistemakh [Functional Method for the Localization of Invariant Compact Sets in Discrete Systems]. Differentsial'nye uravneniya, 2010, vol. 46, no. 11, pp. 1601-1611. (English Translation: Differential Equations, 2010, vol. 46, no. 11, pp. 1601-1611).
http://dx.doi.org/10.1134/S0012266110110078

3. Krishchenko A.P., Shal'neva S.S. Zadacha lokalizatsii dlya avtonomnykh sistem [The localization problem for autonomous systems]. Differentsial'nye uravnenija, 1998, vol. 34, no. 11, pp. 1495-1500. (English Translation: Differential Equations, 1998, vol. 34, no. 11, pp. 1495-1500.)

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Тип	Автор(ы)	Наименование	Журнал / Издательство	Год издания	№, том, стр
Статья	Белоусов А.И., Ткачев С.Б.	Мультиграфовое представление автоматов с магазинной памятью	Наука и образование. МГТУ им. Н.Э. Баумана. Электрон. журн	2012	№ 9 Режим доступа: http://technomag.edu.ru/doc/460973.html (дата обращения 26.10.2012) DOI: http://dx.doi.org/ 10.7463/0912.0460973

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http://dx.doi.org/ 10.7463/0912.0460973

electronic scientific and technical periodical

SCIENCE and EDUCATION

EL № FS 77 - 48211.№ 0421200025. ISSN 1994-0408

Presentation of push-down automation as oriented multigraphs

 # 09, September 2012
DOI: 10.7463/0912.0460973

Article file: Belousov_Tkachev.pdf (297.59Kb)

authors: Belousov A.I., Tkachev S.B.

References

1. Belousov A.I., Tkachev S.B. *Diskretnaia matematika* [Discrete mathematics]. Moscow, Bauman MSTU Publ., 2006. 744 p.

Благодарю за внимание