

INFODATA

Subject Coverage

- Artificial intelligence, expert systems, computational linguistics
- Databases and information systems
- Documentation of literature, facts and data
- Filing systems and library automation
- Information brokerage and in-house information
- Information policy and information management
- Information processing and information networks
- New media and communication technology
- Office communication and electronic publishing

File Type

Bibliographic

Features

Thesaurus	None				
Alerts (SDIs)	Monthly				
CAS Registry Numbers®	<input type="checkbox"/>	Page Images	<input type="checkbox"/>	STN AnaVist	<input type="checkbox"/>
Keep & Share	<input type="checkbox"/>	SLART	<input type="checkbox"/>	STN Easy	<input checked="" type="checkbox"/>
Learning Database	<input type="checkbox"/>	Structures	<input type="checkbox"/>	STN Viewer	<input type="checkbox"/>

Record Content

Bibliographic information, indexing and an abstract.

File Size

108,904 citation (02/11)

Coverage

1976-present

Updates

Updated monthly

Language

English, German

Database Producer

Fachhochschule Potsdam
 Informationszentrum für Informations-
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 Friedrich-Ebert-Str. 4
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 Copyright Holder

**Database
Supplier**

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STN Europe
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Fax: +49-7247-808-259
E-mail: helpdesk@fiz-karlsruhe.de

Sources

- Journals
 - Books
 - Conference contributions
 - Reports
-

User Aids

- INFODATA Fachordnung (Classification), printed*
 - INFODATA Deskriptorenliste (Thesaurus), printed*
 - INFODATA Zeitschriftenliste (List of Journals), printed*
 - Online Helps (HELP DIRECTORY lists all help messages available)
 - STNGUIDE
- * available at producer / supplier
-

Clusters

- ALLBIB
 - AUTHORS
 - COMPUTER
 - CORPSOURCE
 - ELECTRICAL
 - HUMANITIES
- [STN Database Clusters](#) information (PDF)
-

Pricing

See the [STN Price List](#) or enter HELP COST at an arrow prompt.

Search and Display Field Codes

General Search Fields

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from the title (TI), abstract (AB), controlled term (CT, CTDE), supplementary term (ST), and name (NA) fields)	None or /BI	S COMMUNICATION POLICY S DICTIONARY(S)ARCHIV? S ONLINE SYSTEM#	TI, AB, CT, CTDE, ST, NA
Accession Number	/AN	S "1997(1):106"/AN	AN
Author	/AU	S KUHLEN, R/AU	AU
Classification Code (in English) (code and text) (2)	/CC	S H05/CC	CC
Classification Code in German (code and text)	/CCDE	S (LITERATURE(W)DOCUMENTATION)/CC S LITERATURDOKUMENTATION/CCDE	CCDE
Controlled Term (in English) (single terms and phrase)	/CT	S INFORMATION TECHNOLOGY/CT S INDEXING TECHNIQUES/CT	CT
Controlled Term (in German) (single terms and phrase)	/CTDE	S INDEXIERUNGSVERFAHREN/CTDE	CTDE
Corporate Source	/CS	S (UNITED(S)NATIONS)/CS	CS
Country of Publication (code and text)	/CY	S FRANCE/CY S FR/CY	CY
Document Type (code and text)	/DT	S TEXTBOOK/DT S TB/DT	DT
Entry Date (3)	/ED (or /UP)	S ED>=Dec 2004	not displayed
Journal Title	/JT	S AI COMMUNICATIONS/JT	SO
Journal Title Code	/JTC	S 1031/JTC	JTC
Language (ISO code and text)	/LA	S ITALIAN/LA S IT/LA	LA
Meeting Date (3)	/MD	S MD = JAN-FEB 2000	MD, SO
Meeting Year (3)	/MY	S 1986/MY AND FREIBURG/SO	SO
Name	/NA	S DEUTSCHES PATENTAMT/NA	NA
Number of Report (number and prefix)	/NR	S BMFT/NR S AGARD-CP-416/NR	NR
Order Number	/ON	S 97-00009/ON	ON
Publication Year (3)	/PY (or /PD)	S 1987-1988/PY	PY, SO
Source (contains journal title, titles of higher level, ISBN, ISSN, publishing data, meeting information, number of report)	/SO	S (RESEARCH(S)DEVELOPMENT)/SO S 0169-7552/SO S (WORKSHOP(S)INFORMATICS)/SO	SO
Supplementary Term Title (1,4)	/ST /TI	S MESSENGER/ST S (DATABAS? OR DATA BAS?)/TI	ST TI
Treatment Code (code and text)	/TC	S NUMERICAL DATA/TC S H/TC	TC

- (1) Searching in field /AU can be specified for the person's function (e.g., 'Editor', 'Adapter', 'Reviewer', 'Contributor') by use of the (S) operator.
- (2) Contents of CC (codes and text) were changed by the database producer in 1988. For better recall when searching CC or CCDE, citations from 1976 - 1987 contain also text (SEARCH) and codes (SEARCH and DISPLAY) of the new classification.
- (3) Numeric search field that may be searched with numeric operators or ranges.
- (4) Titles of higher level (e.g., title of book in a record of a book article) are available in /SO.

INFODATA**DISPLAY and PRINT Formats**

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 TI AU. The fields are displayed or printed in the order requested.

Hit-term highlighting is available for all fields except JTC. Highlighting must be ON during SEARCH to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AB AN (ON) AU CC CCDE CS CT CTDE CY DT JT (1) JTC (1) LA MD (1) NA NR PY (PD) (1) SO ST TC TI	Abstract Accession Number Author Classification Code Classification Code in German Corporate Source Controlled Term Controlled Term in German Country of Publication Document Type Journal Title Journal Title Code Language Meeting Date Name Number of Report (patent number, application number) Publication Year Source (format includes JT, MD, NR, PY) Supplementary Term Treatment Code (incl. Document Type) Title	D AB, TI D 1-5 AN D AU TI D CC D CCDE D CS D CT D CTDE D CY D DT D JT D JTC D LA D MD D NA D NR D PY D SO D ST D TC D TI
ALL ALLDE BIB IND INDDE TRIAL TRIALDE	AN, ON, Call no., TI, AU, CS, SO, NR, CY, DT, TC, LA, AB, CC, CT, ST, NA AN, ON, Call no., TI, AU, CS, SO, NR, CY, DT, TC, LA, AB, CCDE, CTDE, ST, NA AN, TI, AU, CS, SO, NR, CY, DT, TC, LA (BIB is default) CC, CT, ST, NA CCDE, CTDE, ST, NA TI, CC, CT, ST, NA TI, CCDE, CTDE, ST, NA	D 1-3 ALL D ALLDE D 8 BIB D IND D INDDE D TRI D TRIALDE
HIT KWIC OCC	Hit term(s) and field(s) Up to 50 words before and after hit term(s) (KeyWord-In-Context) Number of occurrences of hit term(s) and field(s) in which they occur	D HIT D KWIC D OCC

(1) Custom display only

SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

SELECT, ANALYZE, and SORT Fields (cont'd)

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y	N
Accession Number and NTIS Order Number	AN	Y	N
Author (Patent Inventor)	AU	Y	Y
Classification Code	CC	Y	Y
Classification Code in German	CCDE	Y	Y
Controlled Term	CT	Y	N
Controlled Term in German	CTDE	Y	N
Corporate Source	CS	Y	Y
Country of Intellectual Origin	CY	Y	Y
Document Type	DT	Y	Y
International Standard Book Number	ISBN	N	Y
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	N	Y
Journal Title Code	JTC	Y (2)	Y
Language	LA	Y	Y
Meeting Date	MD	Y	Y
Name (of persons and/or institutions)	NA	Y (default)	N
Number of Report	NR	Y (2)	Y
Occurrence Count Hit Terms	OCC	N	Y
Order Number	ON	Y	N
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Source	SO	Y (3)	N
Supplementary Term (in German and English)	ST	Y	N
Title	TI	Y (default)	Y
Treatment Code	TC	Y	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT CT.

(2) SELECT HIT or ANALYZE HIT are not valid with this field.

(3) Selects or analyzes ISSN and ISBN with /SO appended to the terms created by SELECT.

Sample Records**DISPLAY ALL OF JOURNAL**

AN 2004(12):2995 INFODATA ON: 2004-02995 (GMD-IZ)

TI Unicode as a multilingual standard with reference to Indian languages.

AU Chandrakar, R.

SO The electronic library. The international journal for the application of technology in information environments.

Bradford, GB: MCB University Press: (2004) V. 22 (5) p. 422-424, 7 refs.
ISSN: 0264-0473

CY United Kingdom

DT Journal

LA English

AB India is a country rich in diversity in languages, cultures, customs and religions. Records of this complete culture, secret manuscripts and related documents of the respective religions, and 3,000 years of Indian history are available in their respective languages in different museums and libraries across the country. When the automation of libraries started in India, immediately the issue of localization of library and museum databases emerged. The issue became even more apparent with the advent of

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digital libraries and interoperability. At the start of automation, in the absence of proper standards, professionals tried to romanize documents as computers used to accept only binary digits of roman script to represent the English language. Later, the development of a new technology, ISCII, which is an extended form of the ASCII values from 126 to 255, helped library professionals in either developing the bilingual bibliographic databases or bilingual text files on DOS or Unix based applications. Gradually the font for Windows-based applications was developed for creating Web sites or document files. But now, with the requirement of different languages in the world including Indian, there is a forum available called "Unicode, Inc." which provides a solution to the localization problem of the world's languages. In this paper, Unicode as a multilingual standard is explained and the related technology available for localizing the Indian language materials is discussed. (Autor)

CC K05 Data acquisition, data input
K10 Coding, character set
S80 Standardization
CT Language; Multilingual; Standardization; Code
Geogr.Term(s): India

DISPLAY BIB OF BOOK

AN 2004(12):2901 INFODATA ON: 2004-02901 (GMD-IZ)
Call Number: 11 UT4 214
TI Didactics and method of telematic teaching and learning.
Didaktik und Methodik telematischen Lehrens und Lernens.
Lernraeume, Lernszenarien, Lernmedien. State-of-the-Art und Handreichung.
AU Contributor(s): Rogner, L.; Thilloßen, A.
Arnold, P.
SO Muenster, DE: Waxmann: 2001, 178 p., 37 figs., zahlr. refs.
Ser.Title: = Medien in der Wissenschaft. 17
ISBN: 3-8309-1107-6 ISSN: 1434-3436
CY Germany, Federal Republic of
DT Book
TC (including examples)
LA German

In North America

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Internet: www.stn-international.com

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