




COMMAND SUMMARY CHART

FOR BIBLIOGRAPHIC AND
FULL-TEXT DATABASES

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RETRIEVAL COMMANDS (OVERVIEW)

Enter the STNindex for files or clusters	INDEX INSP COMPE
Enter a file or cluster	FILE CAPLUS
Perform a search	SEARCH LASER
Look at the index around a term	EXPAND MILLER/AU
Display answers	DISPLAY L5 1-10 ALL
Analysis of records to create E#-Terms	SELECT
Search automatically selected terms	TRANSFER
Statistical analysis of records	ANALYZE
Table display of extracted	TABULATE
Print answers offline or electronic	PRINT
End the online session	LOGOFF
Save an L-numbered query	SAVE LASER/Q L12
Recall saved queries (/Q), saved answer sets (/A) or L-number lists (/L)	ACTIVATE LASER/Q
Automatic search of a stored query	SDI SOLAR/S
Delete	DELETE
Create a search profile	QUERY
Edit of E#-/L#-number lists, SDIs or search queries	EDIT
Online Ordering of original documents	ORDER
Display current online news	NEWS
Request online help	HELP or ?
Set various system or terminal parameters	SET
Sort of answer sets	SORT
Relevance ranking of answers	FOCUS L9
Identify or remove duplicate answers	DUPLICATE
Search or sort patent family members	FSEARCH /FSORT
Send of electronic messages	SEND
Read electronic messages	READ
„Keep & Share“ program	ARCHIVE
	REDISTRIBUTE

PROMPTS

System prompt for a command entry	=>
Subcommand prompt for certain commands	:
Enter END at most colon prompts to exit the command (:) and return to an arrow prompt (=>)	END

STNINDEX

INDEX IND

Enter STNindex and identify the files or cluster	INDEX BIOSCIENCE
Enter the default cluster which was set by SET DCLUSTER	IND
Assign a cost center	IND ELECTRICAL COST=ABC123
View ranked search results in hit order	DISPLAY RANK

FILE

FILE**FIL**

ENTER DATABASE (FILE) FOR SEARCH, DISPLAY AND PRINT.
 DEFAULT FILE: HOME

Access the CAPLUS file	FIL CAPLUS
Access the INSPEC file	FIL INSPEC
Access the COMPENDEX file	FIL COMPEN
Assign a cost center for the monthly invoice (up to 40 characters)	FIL INPADOC COST=SMITH
Multifile searching	FIL INSPEC ENERGY COMPENDEX
of the cluster 'PATENTS'	FIL PATENTS
add or remove files from a cluster	FIL PATENTS CAPLUS -USPATFULL
of a user-defined cluster	FIL .OWNCLUST
Enter the multiple files that have an L-number answer set in the current session	FIL SESSION
Open the current file(s) only	FIL CURRENT
Enter files with hits from multifile search	FIL HITS
Enter the files of the ranked list from a search in STNindex	FIL F1-F5

SEARCH

SEARCH**SEA****S**

SEARCH TERMS

Search in the Basic Index (default)	S TITANIUM
Search in specific field(s) (no limit on number of fields)	S COAL/CC
	S ENZYME?/TI,CT
Adding field codes to Lnumbers	S L5/TI
Search a term which includes an operator or reserved symbol (such as '(' or ')')	S 'CU((NO)3)2.2.5H2O'/ET
	S 58!68661/PN
	S PLASMID 'AND' EPISOME/CT

SEARCH WITH BOOLEAN AND PROXIMITY OPERATORS

ORDER OF PRECEDENCE:

(W) = (NOTW) = (A) = (NOTA) > (S) = (NOTS) > (P) = (NOTP) > (L) = (NOTL) > AND = NOT > OR

BOOLEAN OPERATORS

Search with OR in specific field	S (PYROLYSIS OR THERMOLYSIS)/TI
Search with OR and set numbers	S L10 OR L15
Search with AND in specific fields	S SIEMENS/CS AND WIRE?/TI
Search with AND and set numbers	S L4 AND L5
Search with AND, OR, and NOT	S L9 AND (HEAT OR THERMAL) NOT JP/CY
Search with shorthand OR for series of L- or E-numbers	S L9-L15 OR L22 OR E3-E12
	S L9-15,L22,E3-12

SEARCH cont.

PROXIMITY OPERATORS

Search input phrases with implied proximity
Search for adjacent terms, in the order specified

Search for terms excluding adjacent terms ("NOT proximity"),
in the order specified
Search for terms, *n* or *fewer* words apart, in the order specified,
e.g. *n*=3
Search for terms in the order specified but with any number of
intervening words
Search for adjacent terms, either order
Search for terms, *n* or *fewer* words apart, either order, e.g. *n*=2
Search for terms in the same sentence, e.g. search for pairs of
descriptors (database dependent)
Search for terms in the same information unit (e.g., index entry,
title, keyword phrase, database dependent)
Search for terms in the same paragraph (full-text and numerical
files, database dependent)
Search answer set numbers (searched in BI) with proximity
operators

TRUNCATION

Search with right truncation
- any number of characters, including none
- zero or one character at the end of term
- three, two, one or zero characters at the end of term
Search with character masking (! = exactly 1 character)

Search with truncation and character masking

Search with left truncation (file-dependent)
simultaneous left and right truncation (SLART)

SEARCH STEPS

L-numbers for all search terms

Search steps of an L#

SEARCH A SPECIFIC TIME PERIOD ONLY

Search in one year period of a file only
Search a range of CA publication years
Search from the beginning of the file through a specific CA vol.
Search from the beginning of a CA collective index to the end of
the file

Combining text search and numerical range search (file
dependent, e.g. in INSPEC)

Search specific ranges in certain fields (file-dependent)

SEARCH WITH THESAURUS TERMS

Search thesaurus term incl. all associated terms (file dependent)
Search thesaurus term incl. narrower and old terms

SEARCH EXTRACTED TERMS (see TRANSFER)

Extract terms from a display field of an answer set and search
them, all in one step
You can search terms in a different field

S SALT WATER FISH
S ALK?(W)EARTH(W)METAL?
S (AIR OR WATER OR SOIL)(W)POLLUT?
S APPLE (NOTW) TREE
S (SIEMENS(NOTS)BOSCH)/PA
S AMINAT?(3W)CATALYS?

S LASER?(XW)MONITOR?

S SHALE(A)OIL
S (FLOW(2A)FLUID)/TI,CC
S (LASERS(S)REVIEWS)/CT

S 9002-88-4(L)TUBING

S OPTICAL(P)STORAGE

S L5(W)L17

S THERMOELEC?
S AMETHRYN#
S PYRIDIN###
S FULVINIC ACIDS/CT
S SULF!YL
S SULF!N!
S PROPELL!NT?
S ETHIN##
S ?DYNAMICS
S ?MAGNET?

S STEPS ROSE? AND PERFUME?
S STE LASER##(W)MACHIN?
S LASER##(W)MACHIN? STEPS
S L30 STE

S POLYMERIZATION/CT RANGE=1975
S 9002-88-4 RAN=1980-1982
S ELECTRET? RAN=(,V76)
S L23 RAN=(10CI,)

S SUPERCONDUCT? AND 77-110/T

S 1982-1984/PY
S 1982<=PY<=1984

S MARS+ALL/CT
S MIGMATITES+NT,OLD/CT

TRANSFER L3 PN
TRA L10 IN /AU
TRA L3 1-50 CN WITH "LEXAN"
TRA L5 PA NOT "UNI"

QUERY

QUERY**QUE**

CREATE SEARCH PROFILE WITHOUT EXECUTING THE SEARCH

Create an L-numbered query which can be used in another search later in the session

QUE PAPER OR PULP OR TEXTIL?

EXPAND

EXPAND**EXP****E**

DISPLAY ALPHABETICAL INDEX.

Term entered by user is always under E3. Default is 12 terms; limit is E999

Expand in a specific field

Expand in several fields (maximum 3)

Expand in Basic Index (BI)

Expand backwards; also valid for E-numbers

Expand in a specific field with a specific number of terms
(range is 5 - 25)

Expand with left-truncation in specific files

Expand in thesaurus with all associated terms being shown

Expand in thesaurus using current E-number, all narrower terms
being shown

Continue expand for 12 additional terms

Continue expand for n additional terms(n=5-25)

Search a term from expand list

Search a range of terms from expand list

Search individual terms from expand list

Search E-numbers with a new field code

Continuous numbering in EXPAND lists

E LAWSON, C/AU**E ENERGY/BI,JT,CC****E HEAT****E BACK METALS****E BACK E1****E CORROSION/TI 20****E LEFT DYNAMIC****E RHINE GRABEN+ALL/CT****E E6+NT****E****E 18****S E6****S E8-E15****S E2 OR E8 OR E11****S E2,E8,E11****S E2-E8/ICM****SET EXPAND CONTINUOUS**

DISPLAY

DISPLAY**DIS****D**

DISPLAY SEARCH RESULTS.

Defaults (file dependent): Last answer set, first answer, BIB FORMAT in bibliographic files

Display, taking all defaults

Display, specifying answer number(s) and format

Display entire answer set

Display, specifying all parameters

Display a user defined format .XX

Display with no highlighting

D**D 2-6 ALL****D 1,5,7-9 TRIAL****D L2 TOTAL BIB****D L3 5-7 AN TI AB AU SO****D L7 1-10 .XX****D L7 1-10 NOH**

DISPLAY BROWSE

Display specific L-number in Browse Mode

Display answers 1 to 10 in default format

Change the default format to TI (titel); no answer is displayed

Display specific fields of the last answers

TAG records (for later SORTing)

UNTAG records

Exit DISPLAY BROWSE

D BRO L5**:1-10****:*TI****:BIB AB****:TAG 5 8-15****:UNTAG 12****:END**

ENHANCED DISPLAY BROWSE IN FULL-TEXT FILES

(file dependent)

Moves forward n fields (n=1,2,3...)

Moves backward n fields

Searches forward for a character string

Searches backward for a character string

:Fn**:Bn****:S CARBON-13****:S- MATRIX**

FORMATS WITH HIT-TERM HIGHLIGHTING

List of display fields containing the hit-terms

All fields containing the hit-terms, but nn words (nn=0...50; default 20) before and after hit-term

D OCC**D KWIC****D KWIC=nn**

All fields containing hit-terms

D HIT**D HITRN**

DISPLAY DOCUMENT RECORDS

Display by entering ACCESSION NUMBER(s)

with or without ACC

or REGISTRY NUMBER(s)

in a specific format

D ACC 85(22):118027 ALL**D 85:118027,84:4520****D 51-81-0****D 7777-77-7 IN MF REF**

DISPLAY cont.

DISPLAY SESSION HISTORY	
Display entire session (short form)	DISPLAY HISTORY BRIEF
Display entire session (long form)	D HIS
Display entire session (long form) without file banner information	D HIS FULL
Display one L-number	D HIS NOFILE
Display a range of L-numbers	D HIS L3
Display L-numbers from L5 to the end	D HIS L2-L10
Display all L-numbers up to L12	D HIS L5-
Display current L-number	D HIS -L12
Display last 3 L-numbers	D HIS L#
	D HIS 3
DISPLAY SAVED ITEM NAMES	
Display all saved answer sets, queries	D SAVED
Display all saved queries	D SAVED/Q
Display all saved answer sets	D SAVED/A
Display all saved L-numbers	D SAVED/L
Display all SDI requests	D SAVED/S
Display information for a specific saved item by entering its name	D BOEHM/Q
	D NALAXON/A
Display information for a specific SDI by entering its name	D NEUTRON/S
DISPLAY QUERY DEFINITION	
Display the search profile which created an L-number	D QUERY L8
Display offline print request status (Current session only)	D PRINT
Display list of cluster names	D CLUSTER
List of files in a specific cluster	D CLUSTER BIOSCIENCE
Display the current cluster	D CLUSTER CURRENT
List of files for all clusters	HELP CLUSTER NAMES
Display the search costs (in the currency requested on user contract)	D COST
Display the list of user defined formats	D FORMAT
View ranked search results in STNindex	D RANK
Display the file banners of the current file environment	D BANNER
DISPLAY SET PARAMETERS	
Display a list of all set parameters	D SET
Display the settings of a specific parameter	D SET DFORMAT
Display a list of all changed set parameters	D SET CHANGED
DISPLAY SELECT / EXPAND	
Display any E-numbered list of terms created	DISPLAY SELECT ALL
Display by the EXPAND, SELECT or EDIT commands (default ALL E-numbers (!))	D SEL or D EXP
Display a single E-number	D SEL E10
Display selected E-number(s) and ranges	D SEL E1-E4, E10, E15-E25
Display E-numbers from E100 to the end of list	D SEL E100-
Display E-numbers up to E30	D SEL -E30

SORT

SORT**SOR**

SORTING ANSWERS ONLINE (limited to 50,000 answers, 5 fields)

Sorting

Ranking search results in hit term occurrence

Sort tagged records (see DISPLAY BROWSE)

Use sorted L# in a search command

SORT L5 CS AU 1-300

SOR OCC L19 1-250

SORT TAG L5 TI

S L6 AND PY>1994

DUPLICATE

DUPLICATE**DUP**

DUPLICATE COMMAND

Identifying duplicate citations of answers

Remove duplicate citations

but keep duplicates from specific files(e.g. IFIPAT CA)

Creating a set of only duplicates

Sort answers in file order

Search L# from a DUPLICATE

DUP L1-L3 IDE

DUP REM L5 L6 L3

DUP REM L5 L6 L3 IFIPAT CA

DUP ONLY L5 L6 L8

SET DUPORDER FILE

S L9

FOCUS

FOCUS

Arrange the answers in relevance order

FOCUS L8

FSORT

FSORT**FSD**

FSORT to group patents by invention (for any L-number from a search containing patents)

Display 1 record from each of the patent families in default format

FSORT L5

D PFAM=1-

FSEARCH

FSEARCH**FSE**

Search and sort automatically patent families
(using PN, AP, PRN)

Search by PN, AP, E-numbers, or any L-number from a search containing patents

FSEA L5

FSEARCH EP262334/PN

SELECT

SELECT**SEL**

CREATING LISTS OF SEARCH TERMS FROM EXISTING ANSWER SETS

Extracting terms from specified fields of specified answers (Answer set L# or SmartSELECT L#. The terms are ordered from most frequently occurring to least frequently occurring)	SEL L17 1-25 CT
Select the CAS RNs from a file-crossover from REGISTRY to CA or use D HITSTR to display the chemical structure of hit RNs	SEL HIT RN 1-200
Select the reference data from source documents and convert them to a citation format for searching in SCISEARCH	SEL CIT
To see the created list of E-numbers	DISPLAY SELECT
See DISPLAY SELECT	D EXP
SELECT terms containing a given string in all answers in an answer set in the default field (1-20 characters)	SEL L3 1- WITH "OXID"
SELECT only terms in a spec. answer in an answer set in a spec. field that do not contain a given string	SEL L5 TI NOT "ODOR"
SELECT the given first n characters of terms (truncated) in the default field in the first answer in the last answer set created	SEL LEN 6

TRANSFER

TRANSFER**TRA**

CROSSFILE SEARCHING WITH EXTRACTED DATA

Keywords see also SELECT

TRANSFER L21 PN
TRA L21 TOP 30 WITH "US" PRN /PRN,AP

ANALYZE

ANALYZE**ANA**

STATISTICAL ANALYSIS

SELECT the field(s) and record(s) (up to 50,000 records)	ANALYZE PA IN L5 1-30000
See all extracted terms, the number of times they occur, the number of documents in which they occur, and the percentage of documents in which they occur, ordered by occurrences	D 1-
See the <i>n</i> most highly posted extracted terms, e.g. <i>n=20</i> (the default is to display the top 10)	D TOP 20 D
See extracted terms that occur greater than x times	D OGT 5
See the extracted terms that occur in greater than x of the documents	D DGT 7
See the extracted terms that occur in greater than x percent of the documents	D PGT 50 D %GT 50
See the top 10 extracted terms from one of the fields selected	D PA
See the 10 extracted terms that contain a specified character string	D WITH "CABLE"
See the 10 extracted terms that do not contain a specified character string	D NOT "CABLE"
Display the information for all terms in a delimited format, for downloading; seperator semicolon	D 1- DELIMITED
See the answer numbers for the top 10 terms	D ANSWERS
See the top 10 terms with the field code appended	D DETAIL
See the first 10 extracted terms sorted by document count	D DOCUMENT
See the first 10 extracted terms sorted by their percent	D PERCENT
See all extracted terms sorted alphabetically	D ALPHABETIC 1-
See again the first 10 extracted terms sorted by occurrence	D OCC
See all extracted terms	D ENTIRE D 1-

TABULATE

TABULATE**TAB**

TABLE DISPLAY of extracted data of two display fields from the ANALYZE command (You will be prompted for sort order and direction)	TABULATE L6 GRID PC TOP10 PA TOP5
Delimiter output for use by post processing applications (seperator: semicolon)	TAB DEL L6

EDIT

EDIT**EDI**

EDIT TERMS IN LISTS OF EXPAND-NUMBERS OR SmartSELECT L-NUMBERS, EDIT QUERIES AND SDI

Changing field codes in E-numbers	EDIT E1-E40 /IN /IN,INS,PA,PAS
Remove character, e.g. * in CT-field (* indicates main headings)	EDI E1-E75 * ""
Display the modified E-numbers (See DISPLAY SELECT)	DISPLAY SELECT D EXP
Edit ANALYZE/SmartSELECT L# -number lists	
combine term entries	EDIT L2 COMBINE
change term entry	EDIT L2 CHANGE 8
add a title	EDIT L2 TITLE
Editing a text query	EDIT QUERY L7
Edit all SDI parameters incl. edit the query	SDI EDIT ATOM/S
Edit your SDI without editing the query (you will be prompted for all parameters)	SDI EDIT ATOM/S NOQ

SAVE

SAVE**SAV**

PLACE ITEMS IN LONG-TERM STORAGE

Store the search profile (query) that creates an L-number	SAV L12 BENZ/Q
Store an L-numbered answer set (a copy of the search profile will also be saved)	SAV L3 ALLELOPATH/A
Store all queries of a session in an L-list	SAVE ALL CARBON/L
Store selected L-numbers in an L-List	SAVE L3,L5-L10 RUBY/L
Store a title with the saved item (system will prompt for the title)	SAVE L15 IRON/Q TITLE
TEMPORARY SAVE (will be deleted automatically after 7 days) of queries (also for answer sets or L-lists)	SAVE TEMP L7 MOLYB/Q

ACTIVATE

ACTIVATE**ACT**

ASSIGN L-NUMBERS TO SAVED ITEMS

Activate a query	ACT BENZ/Q
Activate an answer set	ACT ALLELOPATH/A
Activate an L-number list	ACT CARBON/L
Activate an SDI	ACT NEUTRON/S
Display answers from activated answer set (last L-number assigned in ACTIVATE step)	D L2 1-3 IND
Search activated query (any L-number)	S L5
Search a saved query	S BENZ/Q S BENZ/Q AND (L5 OR IRON/Q)

SET

SET

DEFINE TERMINAL AND SESSION PARAMETERS

Set parameter PERMANENT
Automatic searching of standard abbreviations plus full spelling form (file-dependent)
Define a COST CENTER
Capture terms with no hits from SmartSELECT search
Set automatic help display for error messages
Set AUTOSEARCH for search
Control the display of file banner information
Create own file cluster
Define format of cost message
Suppress cost message after file changing
Set a default cluster for STNindex
Set command to see detailed information for the EXPAND command in multiple files
Set user defined default display format
Set the order of answers for DUPLICATE
Set continuous numbering in EXPAND lists ON
Set renumbering for new EXPAND lists
Set user defined search format ".YY"
Set user defined display format ".XX"
Scrolling during structure display (you cannot scroll graphics; only text)
Return to graphics display (and in addition SET PAG)
Suppress display of structures in the REGISTRY file
Return to structure display
Specify hit term highlighting (file specific)

Set interpret line off for implied proximity
Set length for KWIC display format (0-50)
Set format of cost message after LOGOFF
Specify maximum linelength for transmission (range 20-250; default 80)
Specify SET parameter to LOGIN values
Multifile with L# for a search in each file
Requesting cost estimates for DISPLAY or PRINT
Adjusting pagelength on graph. terminals (range 8-99; default 33)
Scrolling on graphics terminals for text (alphanumeric) information
Change your current STN Password
Set any patent number format to DERWENT or STN format

Automatic plural creation
Show postings for each term (default)
Show only the number of postings for the final answer set
Set a single or multiple answer(s) per page for PRINT

Specify implied proximity between an L# and terms and/or another L#
Specify portion of the file to be searched. Searches will be executed only in this time period until the RANGE is SET to another value or a FILE command is issued.

If you do not want the REG1stRY automated search and cross-over to be invoked for the registry number search terms.
Set the automatic thesaurus relation code for SEA; EXP (see HELP RCODE)
Set renumbering L-numbers following an L-# deletion
Use SET SELORDER to specify the order of the terms for more than one display (parameter are: OCC, DOC, PERCENT, ALPHA)
Set user defined default search field .YY
SEARCH STEPS during the whole session

SET ... PERM
SET ABBREVIATION ON

SET ACCOUNT
SET AUDIT ON
SET AUHELP OFF
SET AUTOSEARCH ON
SET BANNER OFF
SET CLUSTER .OWNCLUST
SET COST BRIEF
SET COST OFF
SET DCLUSTER PATENTS
SET DETAIL ON

SET DFORMAT .XX
SET DUPORDER FILE
SET EXPAND CONTINUOUS
SET EXPAND RENUMBER
SET FIELD .YY
SET FORMAT .XX
SET GRAPHICS TEXT

SET GRAPHICS PLOT10; SET PAG
SET GRAPHICS OFF
SET GRA ON
SET HIGHLIGHTING OFF
SET HIGH ON
SET INTERPRET OFF
SET KWIC 15
SET LCOST FULL
SET LINELENGTH 111
SET LIN 54
SET LOGIN
SET MSTEPS ON
SET NOTICE
SET PAGELength 24
SET PAG SCROLL
SET PASSWORD
SET PATENT DERWENT
SET PAT STN
SET PLURALS ON
SET POSTINGS ON
SET POS OFF
SET PRINT SINGLE
SET PRINT MULTIPLE
SET PROXIMITY

SET RANGE=1977-
SET RAN=9CI (only CA/CAPLUS)
SET RAN=V92-V93 (only CA/CAPLUS)
SET RAN
SET REG1stRY OFF

SET REL=ON

SET RENUMBER ON
SET SELORDER OCC
SET SEL PERCENT
SET SEL DOC
SET SFIELD .YY
SET STEPS ON

Return to normal search

SET STE OFF

NEWS

NEWS**NEW**

DISPLAY CURRENT INFORMATION ABOUT STN INTERNATIONAL NEWS

Display table of contents	NEWS
Display detailed information of news items	NEWS 5 9-15
Display latest news (updates) of a file	NEWS FILE
Display list of all files	NEWS FILES
Display hours of system availability	NEWS HOURS
Display login news messages	NEWS LOGIN
Display list of manuals available	NEWS MANUALS

HELP

HELP**?**

OBTAIN HELP WHILE LOGGED ON

Display general information about the help functions (enter at an arrow prompt)	HELP
Display list of general system HELP messages (enter at an arrow prompt)	HELP MESSAGES
Display list of commands available in current file	HELP COMMANDS
Information about system limits	HELP LIMITS
Online pricing information for all STN files	HELP PRICE
STN Usageterms	HELP USAGETERMS
Display list of files current available	HELP FILE NAMES
Display file-specific HELP messages for current file	HELP DIRECTORY
File specific help in a multiple file	HELP SFIELD5 FILE=INSPEC
Enter HELP or ? at the next prompt after an error message for an explanation of the error or SET automatic help (see SET AUHELP).	
Enter HELP or ? at any prompt (=> or sub- command) for a list of options	? SEARCH ? DISPLAY

CANCEL INPUT

\$

Instruct system to ignore previous input at the current prompt. Continue on the same line, or press <carriage return> for another prompt.	S HONES/AU \$ S JONES/AU
---	---------------------------------

TAKE THE DEFAULT

. TAKE THE DEFAULT (user input underlined)

To take the default, which is always shown in parentheses, enter '.' (period) followed by <carriage return>.	=> DELETE P210049D DELETE P210049D? (Y)/N:.
--	---

COMMAND STACKING

;

commands are separated by a semicolon

FIL BIOS ; S TOXIC? AND DIOXIN ; DIS TI

LOGOFF

LOGOFF**LOG**

STOP THE ONLINE SESSION

Logoff with confirmation prompt (Y/N)

Logoff in one step

Logoff with hold of the session for 120 minutes

LOGOFF**LOG Y****LOG HOLD****LOG H**

DELETE

DELETE**DEL**

DELETE SAVED AND CURRENT-SESSION ITEMS

Delete offline print (current session only)

Delete document order (current session only)

Delete all L-numbers, restart session at L1

Delete specific saved query

Delete specific saved answer set

Delete specific L-number list

Delete specific SDI request

Delete group of saved items

DEL P123001C**DEL D156009C****DEL HISTORY****DEL BENZ/Q****DEL ALLELOPATH/A****DEL CARBON/L****DEL NEUTRON/S****DEL SMITH?/A**

Delete all saved queries for your loginid

Delete all saved answer sets for your loginid

Delete all saved L-number lists

Delete all saved SDI requests

Delete all saved queries, answer sets and L-number lists for your loginid

Delete all E-numbers created by SELECT short form

Delete a user defined display format .XX

Delete last L-number or ranges including

Delete the last x L-numbers

Delete L-numbers with renumber option

DEL SAVED/Q**DEL SAVED/A****DEL SAVED/L****DEL SAVED/S****DEL SAV****DEL SELECT****DEL SEL Y****DEL .XX****DEL L15****DEL L12-L15****DEL LAST 3****DEL L1 L3 RENUMBER**

ORDER

ORDER**ORD**

ONLINE DOCUMENT ORDERING, STN will prompt you for all required information

Order from a specific supplier

ORDER CAS

ORDER JDD

List all suppliers

HELP ORDER SUPPLIER

Information on a specific supplier

HELP ORDER JTRZ

Short form

ORDER CAS L3 2 BILL NOA

Example (novice version)

=> **ORDER CAS**

PLEASE ENTER YOUR NAME AND PHONE, TELEX, OR TELEFAX NUMBER

: **SCHNEIDER, WILHELM , TEL. (0221)1234567**

ENTER CUSTOMER NO. ASSIGNED BY SUPPLIER OR (NONE): **Z 5432**

MAILING ADDRESS = FIRMA SCHNEIDER
 ABT. DOKUMENTATION
 KARLSTR. 5
 D-50000 KOELN

MODIFY MAILING ADDRESS? (N) or Y: .

ENTER METHOD OF PAYMENT: (BILL) OR OTHER: **BILL**

URGENT DELIVERY? Y/(N): **Y**

ENTER METHOD OF SHIPPING (STANDARD) OR OTHER: **OTHER**

ENTER METHOD OF SHIPPING OR (END): **FAX**

ENTER METHOD OF SHIPPING OR (END): .

ENTER (L5), L#, ACC, OR BIB : **L3**

ENTER ANSWER NUMBER(S), RANGE, OR (END): **2**

ENTER REMARKS OR (NONE): .

DOCUMENT ORDER NUMBER D004070K ASSIGNED TO ANSWER '2' OF 'L3'

ENTER ANSWER NUMBER(S), RANGE, OR (END): .

ORDER COMMAND COMPLETE

Remark:

The **fulltext hyperlink** in the display can be used instead of the ORDER command !

See more information about the STN Full-Text Solution or "FIZ AutoDoc":

http://www.stn-international.de/stninterfaces/fts/stn_fts.html

STNMAIL

Open the STNMail-System
 Setup a STNMail-ID
 Send a mail to the HELPDESK in Karlsruhe
 Read a mail
 Read all new mails
 Read the public directory
 Download SDI records sent by PRINT EMAIL
Example:

FIL STNMAIL
SET MAILID
SEND HLPDESKK
READ MAIL
READ MAIL NEW
READ PUBLIC
READ MAIL

=> **REA MAI**
 3 MESSAGES 0 UNREAD IN MAIL

1 PRI 3K (SIEMS, CLAUS DIE 05/06/1998 1-3 PATDPA ALL GI
 3 IMAGES; 19,472 BYTES

:dow kern 1
 ENTER FILE NAME OR (END):**testpat**
:end

Delete email messages:
Example:

=> **read mail**
 4 MESSAGES 3 UNREAD IN MAIL

1 PRI 3567K (Smith, A 09/28/2000 1-1 WPINDEX ALLG
 2*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 3,076 BYTES
 3*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 7,150 BYTES
 4*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 5,012 BYTES

ENTER (VIEW), ANSWER, FORWARD, MOVE OR ?:**del 1**
 ENTER (VIEW), ANSWER, FORWARD, MOVE OR ?:**end**
 0 MESSAGES MOVED 1 MESSAGES DELETED
 OK TO DELETE? (Y)/N/?:**y**

=> **read mail**
 3 MESSAGES 3 UNREAD IN MAIL

1*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 3,076 BYTES
 2*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 7,150 BYTES
 3*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 5,012 BYTES
 4*PRI 3567K (Smith, A 10/10/2000 1-1 WPINDEX ALLG
 1 IMAGE; 5,012 BYTES

ENTER (VIEW), ANSWER, FORWARD, MOVE OR ?:**del 1-2,4**
 ENTER (VIEW), ANSWER, FORWARD, MOVE OR ?:**end**
 0 MESSAGES MOVED 3 MESSAGES DELETED
 OK TO DELETE? (Y)/N/?:**y**

More information about STNMAIL see in the summary sheet for "STNMAIL", online in STNGUIDE (free of charge) and in the "GUIDE TO COMMANDS".

PRINT

PRINT**PRI**

PRINTING CITATIONS OFFLINE OR EMAIL (see also „Keep and Share Program“ page 21)

EXAMPLES:

PRINT command with prompting for all information

```
=> PRINT
ENTER (L4), L#, OR ACCESSION NUMBERS:L3
L3 CONTAINS 543 ANSWERS CREATED ON 19 MAR 99 AT
11:55:33
ENTER METHOD OF DELIVERY (OFFLINE), OR EMAIL:.
MAILING ADDRESS = DR C SMITH
                    ABC CHEMICAL CO
                    88 NAPHTALENE RD
                    COLUMBUS, OH 43229
CHANGE MAILING ADDRESS? (N)/Y:Y
ENTER (END) OR NAME:    DR J JONES
ENTER (END) OR ADDRESS:ABC CHEMICAL CO
ENTER (END) OR ADDRESS:666 BENZENE AVE
ENTER (END) OR ADDRESS:COLUMBUS, OH 43215
ENTER (END) OR ADDRESS:.
MAILING ADDRESS = DR J JONES
                    ABC CHEMICAL CO
                    666 BENZENE AVE
                    COLUMBUS, OH 43215
CHANGE MAILING ADDRESS? (N)/Y:.
PRINT ENTIRE ANSWER SET? (Y)/N:N
ENTER ANSWER NUMBER OR (END): 1-4,7,10
ENTER PRINT FORMAT (BIB) OR?:.
6 ANSWERS PRINTED FOR REQUEST NUMBER P293022P
```

Shorter form of the PRINT command

```
=> PRINT L13 1-4 BIB IND OFFLINE
L13 CONTAINS 4 ANSWERS CREATED ON 20 MAR 99 AT
09:57:26
MAILING ADDRESS = G W SCHMIDT
                    203 WEST AVE
                    BOISE, ID 82302
CHANGE MAILING ADDRESS? (N)/Y:.
4 ANSWERS PRINTED FOR REQUEST NUMBER P305010Y
```

Shorter form of the PRINT command with
KEEP&SHARE (e.g. archive for 13 users and
distribute for 7 users)

```
=> PRINT L3 1-5 BIB IND OFFLINE ARCH REDI
L3 CONTAINS 280 ANSWERS CREATED ON 23 FEB 2000 AT
19:17:01
ENTER NUMBER OF USERS FOR ARCHIVE:13
ENTER NUMBER OF COPIES FOR REDISTRIBUTION:7
MAILING ADDRESS = DR J JONES
                    ABC CHEMICAL CO
                    123 BENZENE AVE
                    COLUMBUS, OH, 43215
CHANGE MAILING ADDRESS? Y/(N):.
5 ANSWERS PRINTED FOR OFFLINE REQUEST NUMBER
P054127C
```

PRINT cont.

Use of 'NOA' on the command line to suppress the mailing address prompt or enter 'NOF' to suppress the file information pages (e.g. for multiple files)

Specify in a PRINT command that either SINGLE or MULTIPLE answers be printed per page

Add a title to the query page of the offline print. (up to five lines with 40 characters)

=> **PRINT L6 1-100 ALL NOA NOF OFF**

L6 CONTAINS 100 ANSWERS CREATED ON 19 MAR 99 AT 07:54:55

100 ANSWERS PRINTED FOR REQUEST NUMBER P305012A

=> **PRINT L3 SINGLE**

=> **PRINT TITLE L1 1-75 NOA**

L1 CONTAINS 233 ANSWERS CREATED ON 20 MAR 99 AT 09:32:26

ENTER (END) OR TITLE LINE: **LIQUID CRYSTALS**

ENTER (END) OR TITLE LINE: .

75 ANSWERS PRINTED FOR REQUEST NUMBER P112280K

Print the citations via EMAIL into the STNMAIL box

You will be prompted for the mailid (default your own). Graphics are included, use DOW KERM to get the results via STNMail.

=> **PRINT L3 1-200 BIB EMAIL**

Electronic delivery of prints to an internet mailid (Please enter as mailid: '*internet-ID*'.*internet* Without graphic renderings of structures and images!

=> **PRINT**

ENTER (L1), L#, OR ACC: .

L1 CONTAINS 125 ANSWERS CEATED ON 22 NOV 99 AT...

ENTER METHOD OF DELIVERY (OFFLINE) , OR EMAIL: **email**

ENTER EMAIL ID (3K): **xxxx@company.uk.internet**

XXXX.@COMPANY.UK.INTERNET

RECEIVE DELIVERY NOTIFICATION? (Y)/N: **y**

PRINT ENTIRE ANSWER SET (Y)/N: **y**

ENTER PRINT FORMAT (BIB) OR ?..

125 ANSWERS PRINTER FOR EMAIL REQUEST NUMBER E326379K

Use an internet-ID and you get an HTML e-mail message containing hyperlinks to the results.

The links remain valid for 90 days from the date STN sends the e-mail to the recipient. The links offer choices of retrieving the answers in the following formats:

- RTF (Rich Text Format)
- PDF (Adobe Portable Document Format)
- Self-Extracting or Zipped HTML (Hypertext - Markup Language)
- Plain Text (ASCII)

In all formats except Plain Text, the Full Text link associated with each reference record will be available, enabling the recipient to access the full text of the original document through the ChemPort Connection.

=> **PRINT**

ENTER (L1), L#, OR ACC: .

L1 CONTAINS 125 ANSWERS CEATED ON 22 NOV 99 AT...

ENTER METHOD OF DELIVERY (OFFLINE) , OR EMAIL: **email**

ENTER EMAIL ID (3K): **xxxx@company.uk**

XXXX.@COMPANY.UK

RECEIVE DELIVERY NOTIFICATION? (Y)/N: **y**

PRINT ENTIRE ANSWER SET (Y)/N: **y**

ENTER PRINT FORMAT (BIB) OR ?..

125 ANSWERS PRINTER FOR EMAIL REQUEST NUMBER E326379K

SDI

SDI

SDI SERVICE (see also „Keep and Share Program“ page 21)

Enter 'SDI' in file of choice and you will be prompted for all required information.

EXAMPLE:

=> **SDI**

ENTER QUERY L# FOR SDI REQUEST OR (END):**L1**
 ENTER UPDATE FIELD CODE (UP) OR ?.:
 ENTER SDI REQUEST NAME, (AA001/S), OR END:**NEUTRON/S**
 ENTER COST CENTER (NONE) OR NONE.:
 ENTER TITLE (NONE):**NEUTRON**
 ENTER METHOD OF DELIVERY (OFFLINE), ONLINE, OR EMAIL.:
 MAILING ADDRESS = M.M. SMITH
 INFORMATIONSDIENST
 MUELLER KG
 D-80000 MUENCHEN
 CHANGE MAILING ADDRESS? (N)/Y.:
 ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):**Y**
 ENTER PRINT FORMAT (BIB) OR ?.:
 HIGHLIGHT HIT TERMS? (Y)/N:**N**
 ARCHIVE ANSWERS? Y/(N):**Y**
 ENTER TOTAL NUMBER OF USERS OF ARCHIVED RECORDS (?):**4**
 REDISTRIBUTE ANSWERS? Y/(N):**Y**
 ENTER TOTAL NUMBER OF COPIES FOR REDISTRIBUTION (?):**5**
 PRINT FILE BACKGROUND INFORMATION? N/(Y):**N**
 PRINT MULTIPLE ANSWERS PER PAGE? N/(Y):**N**
 ENTER MAXIMUM NUMBER OF HITS TO BE PRINTED PER RUN (100):**200**
 SORT SDI ANSWER SET (N)/Y?:**Y**
 ENTER SORT FIELDS AND SORT DIRECTION, OR (?):**JT**
 SEND SDI WITH NO ANSWERS? (Y)/N:**Y**
 DISPLAY CURRENCY INFORMATION? (Y)/N.:
 ENTER SDI RUN FREQUENCY - DAILY, (WEEKLY), BIWEEKLY, OR ?.:
 ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
 QUERY L1 HAS BEEN SAVED AS SDI REQUEST 'NEUTRON/S'

Shorter form of the command above: the system will prompt you
 for the address if you enter BOTH (=offline+online) or MAIL.
 Assign one title line to your SDI

SDI L2 NEUTRON/S EMAIL BIB 200 SINGLE

SDI LASER/S OFFLINE ALL 100 L5 TITLE

See the detailed parameters for a specific SDI

D LASER/S

Edit all SDI parameters and query
 even for multifile SDI

SDI EDIT LASER/S
SDI EDIT MACULA/S MFILE

Electronic delivery of SDI-results:

in your STNMail box
(Graphics are included, use DOW KERM to get the results via STNMail) ...
ENTER METHOD OF DELIVERY**email**
ENTER EMAIL ID (4K):.

in your Internet mail box
(Without graphic renderings of structures and images!) ...
ENTER METHOD OF DELIVERY**email**
ENTER EMAIL ID (4K): **xxxx@company.uk.internet**

via HTML e-mail message containing hyperlinks to the results.
The links remain valid for 90 days from the date STN sends the e-mail to the recipient. The links offer choices of retrieving the answers in the following formats:
- RTF (Rich Text Format)
- PDF (Adobe Portable Document Format)
- Self-Extracting or Zipped HTML (Hypertext -Markup Language)
- Plain Text (ASCII)
In all formats except Plain Text, the Full Text link associated with each reference record will be available, enabling the recipient to access the full text of the original document through the ChemPort Connection.

MULTIFILE SDI

To create a multifile SDI profile, first enter all the files to be searched. Then enter **SDI MFILE** at an arrow prompt. You will be prompted to name the entire profile and to name the component for each file in the profile. Naming conventions are the same as for a single-file SDI profile. Other prompts will be similar to those for a single-file SDI. You will first be prompted for general parameters that apply to the multifile profile as a whole. You will then be prompted for parameters specific to each file:

=> SDI MFILE

MULTIFILE SDI GENERAL PARAMETERS
ENTER MULTIFILE SDI REQUEST NAME ('AA004/S'), OR END:**CUTTER/S**
ENTER TITLE (NONE):.
ENTER COST CENTER (NONE) OR NONE:.
ENTER METHOD OF DELIVERY (OFFLINE), ONLINE, or EMAIL:.
MAILING ADDRESS =

CHANGE MAILING ADDRESS? (N)/Y:.
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):y
HIGHLIGHT HIT TERMS? (Y)/N:y
PRINT FILE BACKGROUND INFORMATION? N/(Y):.
PRINT MULTIPLE ANSWERS PER PAGE? N/(Y):.
SEND SDI WITH NO ANSWERS? (Y)/N:.
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
MULTIFILE SDI FILE SPECIFIC PARAMETERS: "filename 1"
ENTER COMPONENT SDI REQUEST NAME ('AA004/S') OR END:**CUTTA/S**
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR END:**L3**
ENTER PRINT FORMAT (BIB) OR ?::....

Delivery of all answers of a MFILE SDI on the last day of a month in one package:

=> SDI PACKAGE MFILE

MULTIFILE SDI GENERAL PARAMETERS
ENTER MULTIFILE SDI REQUEST NAME ('AA004/S'), OR END:
....

ARCHIVE OR REDISTRIBUTE STN DATA (KEEP AND SHARE PROGRAM)
--

Display search results and archive them for up to n users	DISPLAY ARCHIVE n
Display search results and redistribute them for up to m users	DISPLAY REDISTRIBUTE m
Display, archive, and redistribute search results for up to n,m users	DISPLAY ARCHIVE n REDIST m
Print search results and archive them for up to n users	PRINT ARCHIVE n
Print search results and redistribute them for up to m users	PRINT REDISTRIBUTE m
Print, archive, and redistribute search results for up to n, m users	PRINT ARCHIVE n REDIST m
Archive search results after-the-fact (you've already displayed the records) for up to n users	ARCHIVE n
Redistribute search results after-the-fact (you've already displayed the records) for up to m users	REDISTRIBUTE m
Archive and redistribute search results after-the-fact (you've already displayed the records) for up to n, m users (you may also enter REDISTRIBUTE m ARCHIVE n)	ARCHIVE n REDISTRIBUTE m
Create an SDI and archive and/or redistribute alert results to up to n, m users	SDI ... ARCHIVE ANSWERS? Y/(N):y ENTER TOTAL NUMBER OF USERS OF ARCHIVED RECORDS (?):n REDISTRIBUTE ANSWERS? Y/(N):y ENTER TOTAL NUMBER OF COPIES FOR REDISTRIBUTION (?):m
View the full session history including any DISPLAY commands that may include ARCHIVE and/or REDISTRIBUTE keywords	DISPLAY HISTORY FULL

SYSTEM LIMITS

<i>TYPE</i>	<i>LIMIT</i>
Truncation limit	20.000 terms
Max. Number of L-numbers in an online session	999
Max. Number of E-numbers	999
Total L-numbers in a <i>single</i> query (SEARCH or QUERY commands)	390
Total characters in a <i>single</i> query	20.000
Total number of answers per file per session	8.000.000
Total number of characters in a search statement	256
Total number of answers in a saved answer sets (perm.)	400.000
Total number of answers in a saved answer sets (temp.)	500.000
Total number of saved answer sets	200
Total number of saved queries	800
Total number saved L#-lists	100
Saved user-defined formats	100
Saved user-defined search fields	50
Total number of prints in an online session	40
Total number of records in a print	5.000
RN-Crossover (REG → CA, CAPLUS)	300.000
RN-Crossover (REG → other files)	30.000
Max. number of records for ANALYZE	50.000
Max. number of records for SORT	50.000
Max. number of records for FOCUS	50.000
Time for LOGOFF HOLD	120 min
Time for saves on a temporary bases	7 days

ALIASES FOR COMMANDS

STN Command	Aliases	STN Command	Aliases
ACTIVATE	FETCH RECALL RETRIEVE	FILE	BASE (B) BEGIN (B) CHANGE CHOOSE ENTER
DELETE	ABORT CANCEL ERASE PURGE RELEASE REMOVE	LOGOFF	BYE DONE END EXIT GOODBYE OFF QUIT SIGNOFF
DISPLAY	SEE SHOW TYPE (T)	QUERY	CREATE
EXPAND	MORE NEIGHBOR (NBR) NEXT ROOT SCAN	SAVE	STORE
SEARCH	FIND (F) SS	SDI	ALERT UPDATE

COMMANDS A-Z

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E	
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FILE.....	2
FOCUS.....	7
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FSORT.....	7
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