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RETRIEVAL COMMANDS (OVERVIEW)

Enter the STNindex for files or clusters
  INDEX INSPEC
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
  ACTIVATE LASER/Q
  L-number lists (/L)
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
  END return to an arrow prompt ( => )

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**

**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 an user-defined cluster
FIL .OWNCLUST
Enter the multiple files that have an L-number answer set in
FIL SESSION
the current 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**

**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 L-numbers
S L5/TI
Search a term which includes an operator or reserved symbol
S ‘CU((NO)3)2.2.5H2O’/ET
(such as ‘(‘ or ‘/’)
S 58168661/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
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 B1) 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

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

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
S E6
S E8-E15
S E2 OR E8 OR E11
S E2,E8,E11
S E2-E8/ICM
SET EXPAND CONTINUOUS
## DISPLAY

**DIS**

DISPLAY SEARCH RESULTS.

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

| Display, taking all defaults | D 2-6 ALL |
| Display, specifying answer number(s) and format | D 1,5,7-9 TRIAL |
| Display entire answer set | D L2 TOTAL BIB |
| Display, specifying all parameters | D L3 5-7 AN TI AU SO |
| Display a user defined format .XX | D L7 1-10 .XX |
| Display with no highlighting | D L7 1-10 NOH |

**DISPLAY BROWSE**

| Display specific L-number in Browse Mode | D BRO L5 |
| Display answers 1 to 10 in default format | :1-10 |
| Change the default format to TI (title); no answer is displayed | :*TI |
| Display specific fields of the last answers | :BIB AB |
| TAG records (for later SORTing) | :TAG 5-15 |
| UNTAG records | :UNTAG 12 |
| Exit DISPLAY BROWSE | :END |

**ENHANCED DISPLAY BROWSE IN FULL-TEXT FILES**

(file dependent)

| Moves forward n fields ( n=1,2,3...) | :Fn |
| Moves backward n fields | :Bn |
| Searches forward for a character string | :S CARBON-13 |
| Searches backward for a character string | :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 |
| All fields containing hit-terms | D KWIC |
| D KWIC=nn |

**DISPLAY DOCUMENT RECORDS**

Display by entering ACCESSION NUMBER(s)

| Display by entering ACCESSION NUMBER(s) with or without ACC | D ACC 85(22):118027 ALL |
| or REGISTRY NUMBER(s) in a specific format | D 85:118027,84:4520 |
| D 51-81-0 |
| D 7777-77-7 IN MF REF |
### DISPLAY SESSION HISTORY
- Display entire session (short form)  
  **DISPLAY HISTORY BRIEF**
  - D HIS
- Display entire session (long form)  
  - D HIS FULL
- Display entire session (long form) without file banner information  
  - D HIS NOFILE
- Display one L-number  
  - D HIS L3
- Display a range of L-numbers  
  - D HIS L2-L10
- Display L-numbers from L5 to the end  
  - D HIS L5-
- Display all L-numbers up to L12  
  - D HIS -L12
- Display current L-number  
  - D HIS L#
- Display last 3 L-numbers  
  - 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
- 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
FSE

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

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

TRANSFER

TRANSFER

CROSSFILE SEARCHING WITH EXTRACTED DATA

Keywords see also SELECT

   \[ \text{TRANSFER L21 PN} \]
   \[ \text{TRA L21 TOP 30 WITH "US" PRN /PRN,AP} \]
**ANALYZE**

**SELECT** the field(s) and record(s) (up to 50,000 records)

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.

See the \( n \) most highly posted extracted terms, e.g. \( n=20 \) (the default is to display the top 10).

See extracted terms that occur greater than \( x \) times.

See the extracted terms that occur in greater than \( x \) percent of the documents.

See the top 10 extracted terms from one of the fields selected.

See the 10 extracted terms that contain a specified character string.

See the 10 extracted terms that do not contain a specified character string.

Display the information for all terms in a delimited format, for downloading; separator semicolon.

See the answer numbers for the top 10 terms.

See the top 10 terms with the field code appended.

See the first 10 extracted terms sorted by document count.

See the first 10 extracted terms sorted by their percent.

See all extracted terms sorted alphabetically.

See again the first 10 extracted terms sorted by occurrence.

See all extracted terms.

**TABULATE**

**TABLE DISPLAY** of extracted data of two display fields from the `ANALYZE` command (You will be prompted for sort order and direction).

Delimiter output for use by post processing applications (separator: semicolon).
EDIT

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
EDIT E1-E75 * ""

Remove character, e.g. * in CT-field (* indicates main headings)

Display the modified E-numbers (See DISPLAY SELECT)
DISPLAY SELECT
D EXP

Edit ANALYZE/SmartSELECT L# -number lists
EDIT L2 COMBINE
EDIT L2 CHANGE 8
EDIT L2 TITLE
EDIT QUERY L7

combine term entries
add a title

Editing a text query

Edit all SDI parameters incl. edit the query
SDI EDIT ATOM/S
SDI EDIT ATOM/S NOQ

Edit your SDI without editing the query
(you will be prompted for all parameters)

SAVE

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

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

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
Specifying 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 crossover 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
NEWS

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

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 SFIELDS 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

HELP

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
Logoff in one step LOG Y
Logoff with hold of the session for 120 minutes LOG HOLD

DELETE

DELETE
DEL
DELETE SAVED AND CURRENT-SESSION ITEMS

Delete offline print (current session only) DEL P123001C
Delete document order (current session only) DEL D156009C
Delete all L-numbers, restart session at L1 DEL HISTORY
Delete specific saved query DEL BENZ/Q
Delete specific saved answer set DEL ALLELOPATH/A
Delete specific L-number list DEL CARBON/L
Delete specific SDI request DEL NEUTRON/S
Delete group of saved items DEL SMITH/?/A

Delete all saved queries for your loginid DEL SAVED/Q
Delete all saved answer sets for your loginid DEL SAVED/A
Delete all saved L-number lists DEL SAVED/L
Delete all saved SDI requests DEL SAVED/S
Delete all saved queries, answer sets and L-number lists for your loginid DEL SAV
Delete all E-numbers created by SELECT short form DEL SELECT

Delete a user defined display format .XX DEL .XX
Delete last L-number or ranges including DEL L15
Delete the last x L-numbers DEL LAST 3
Delete L-numbers with renumber option DEL L1 L3 RENUMBER
ORDER

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

Order from a specific supplier
List all suppliers
Information on a specific supplier
Short form

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
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:

=> 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 kerm 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
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
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:
Enter ANSWER NUMBER OR (END):
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:
PRINT ENTIRE ANSWER SET? (Y)/N:
ENTER ANSWER NUMBER OR (END):
ENTER PRINT FORMAT (BIB) OR:
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
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 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.

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

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.
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
See the detailed parameters for a specific SDI
Edit all SDI parameters and query even for multifile SDI

SDI L2 NEUTRON/S EMAIL BIB 200 SINGLE
SDI LASER/S OFFLINE ALL 100 L5 TITLE
D LASER/S
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:

```plaintext
=> 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:

```plaintext
=> SDI PACKAGE MFILE
MULTIFILE SDI GENERAL PARAMETERS
ENTER MULTIFILE SDI REQUEST NAME ('AA004/S'), OR END: ....
```
Display search results and archive them for up to n users
Display search results and redistribute them for up to m users
Display, archive, and redistribute search results for up to n, m users

Print search results and archive them for up to n users
Print search results and redistribute them for up to m users
Print, archive, and redistribute search results for up to n, m users

Archive search results after-the-fact (you've already displayed the records) for up to n users
Redistribute search results after-the-fact (you've already displayed the records) for up to m users
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)

Create an SDI and archive and/or redistribute alert results to up to n, m users

View the full session history including any DISPLAY commands that may include ARCHIVE and/or REDISTRIBUTE keywords

**DISPLAY ARCHIVE** n
**DISPLAY REDISTRIBUTE** m
**DISPLAY ARCHIVE** n **REDISTRIBUTE** m

**PRINT ARCHIVE** n
**PRINT REDISTRIBUTE** m
**PRINT ARCHIVE** n **REDISTRIBUTE** m

**ARCHIVE** n
**REDISTRIBUTE** m
**ARCHIVE** n **REDISTRIBUTE** m

**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

**DISPLAY HISTORY FULL**
### SYSTEM LIMITS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>LIMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truncation limit</td>
<td>20,000 terms</td>
</tr>
<tr>
<td>Max. Number of L-numbers in an online session</td>
<td>999</td>
</tr>
<tr>
<td>Max. Number of E-numbers</td>
<td>999</td>
</tr>
<tr>
<td>Total L-numbers in a single query (SEARCH or QUERY commands)</td>
<td>390</td>
</tr>
<tr>
<td>Total characters in a single query</td>
<td>20,000</td>
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<tr>
<td>Total number of answers per file per session</td>
<td>8,000,000</td>
</tr>
<tr>
<td>Total number of characters in a search statement</td>
<td>256</td>
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<tr>
<td>Total number of answers in a saved answer sets (perm.)</td>
<td>400,000</td>
</tr>
<tr>
<td>Total number of answers in a saved answer sets (temp.)</td>
<td>500,000</td>
</tr>
<tr>
<td>Total number of saved answer sets</td>
<td>200</td>
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<tr>
<td>Total number of saved queries</td>
<td>800</td>
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<tr>
<td>Total number saved L#-lists</td>
<td>100</td>
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<tr>
<td>Saved user-defined formats</td>
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<tr>
<td>Saved user-defined search fields</td>
<td>50</td>
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<tr>
<td>Total number of prints in an online session</td>
<td>40</td>
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<tr>
<td>Total number of records in a print</td>
<td>5,000</td>
</tr>
<tr>
<td>RN-Crossover (REG → CA, CAPLUS)</td>
<td>300,000</td>
</tr>
<tr>
<td>RN-Crossover (REG → other files)</td>
<td>30,000</td>
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<tr>
<td>Max. number of records for ANALYZE</td>
<td>50,000</td>
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<tr>
<td>Max. number of records for SORT</td>
<td>50,000</td>
</tr>
<tr>
<td>Max. number of records for FOCUS</td>
<td>50,000</td>
</tr>
<tr>
<td>Time for LOGOFF HOLD</td>
<td>120 min</td>
</tr>
<tr>
<td>Time for saves on a temporary bases</td>
<td>7 days</td>
</tr>
</tbody>
</table>
## ALIASES FOR COMMANDS

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<thead>
<tr>
<th>STN Command</th>
<th>Aliases</th>
<th>STN Command</th>
<th>Aliases</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTIVATE</td>
<td>FETCH, RECALL, RETRIEVE</td>
<td>FILE</td>
<td>BASE (B), BEGIN (B), CHANGE, CHOOSE, ENTER</td>
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<tr>
<td>DELETE</td>
<td>ABORT, CANCEL, ERASE, PURGE, RELEASE, REMOVE</td>
<td>LOGOFF</td>
<td>BYE, DONE, END, EXIT, GOODBYE, OFF, QUIT, SIGNOFF</td>
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<td>DISPLAY</td>
<td>SEE, SHOW, TYPE (T)</td>
<td>QUERY</td>
<td>CREATE</td>
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<td>EXPAND</td>
<td>MORE, NEIGHBOR (NBR), NEXT, ROOT, SCAN</td>
<td>SAVE</td>
<td>STORE</td>
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<td>ALERT, UPDATE</td>
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<td>COMMANDS A-Z</td>
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</table>
STN SERVICE CENTRES

FIZ Karlsruhe
STN Europa

Postfach 2465
76012 Karlsruhe
GERMANY

E-mail: helpdesk@fiz-karlsruhe.de
URL: http://www.fiz-karlsruhe.de
http://www.stn-international.de
Phone: (+49) 7247/808-555
Fax: (+49) 7247/808-259

Chemical Abstract Service
STN North America

2540 Olentangy River Road
P.O. Box 3012
Columbus, Ohio 43210-0012 U.S.A.

E-mail: help@cas.org
URL: http://www.cas.org
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STN Japan

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cas-stn@jaici.or.jp (Customer Care)
URL: http://www.jaici.or.jp/english/index_e.htm
Phone: (+81) 3 5978 3601 (Technical Service)
(+81) 3 5978 3621 (Customer Care)
Fax: (+81) 3 5978 3600