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MESSENGER 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 |
| 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 (can be changed by request)

| | |
|--|------------------------------------|
| 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 CA -USPATFULL |
| of an 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 SINGLE 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

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)

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)

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 FULV!NIC ACIDS/CT
S SULF!!YL
S SULF!N!!
S PROPELL!NT?
S ETH!N##
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

E LAWSON, C/AU

Expand in several fields (maximum 3)

E ENERGY/BI,JT,CC

Expand in Basic Index (BI)

E HEAT

Expand backwards; also valid for E-numbers

E BACK METALS

E BACK E1

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

E CORROSION/TI 20

Expand with left-truncation in specific files

E LEFT DYNAMIC

Expand in thesaurus with all associated terms being shown

E RHINE GRABEN+ALL/CT

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

E E6+NT

Continue expand for 12 additional terms

E

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

E 18

Search a term from expand list

S E6

Search a range of terms from expand list

S E8-E15

Search individual terms from expand list

S E2 OR E8 OR E11

S E2,E8,E11

Search E-numbers with a new field code

S E2-E8/ICM

Continuous numbering in EXPAND lists

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

D

Display, specifying answer number(s) and format

D 2-6 ALL

D 1,5,7-9 TRIAL

Display entire answer set

D L2 TOTAL BIB

Display, specifying all parameters

D L3 5-7 AN TI AB 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 (titel); no answer is displayed

:*TI

Display specific fields of the last answers

:BIB AB

TAG records (for later SORTing)

:TAG 5 8-15

UNTAG records

:UNTAG 12

Exit DISPLAY BROWSE

:END

ENHANCED DISPLAY BROWSE IN FULL-TEXT FILES

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

D OCC

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

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 entire session (long form)
 Display one L-number
 Display a range of L-numbers
 Display L-numbers from L5 to the end
 Display all L-numbers up to L12
 Display current L-number
 Display last 3 L-numbers

D HISTORY
D HIS FULL
D HIS L3
D HIS L2-L10
D HIS L5-
D HIS -L12
D HIS L#
D HIS 3

DISPLAY SAVED ITEM NAMES

Display all saved answer sets, queries
 Display all saved queries
 Display all saved answer sets
 Display all saved L-numbers
 Display all SDI requests
 Display information for a specific saved item by entering its name

 Display information for a specific SDI by entering its name

D SAVED
D SAVED/Q
D SAVED/A
D SAVED/L
D SAVED/S
D BOEHM/Q
D NALAXON/A
D NEUTRON/S

DISPLAY QUERY DEFINITION

Display the search profile which created an L-number

 Display offline print request status (Current session only)

D QUERY L8

D PRINT

Display list of cluster names
 List of files in a specific cluster
 Display the current cluster
 List of files for all clusters

D CLUSTER
D CLUSTER BIOSCIENCE
D CLUSTER CURRENT
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
 Display the file banners of the current file environment

D RANK
D BANNER

DISPLAY SET PARAMETERS

Display a list of all set parameters
 Display the settings of a specific parameter
 Display a list of all changed set parameters

D SET
D SET DFORMAT
D SET CHANGED

DISPLAY SELECT / EXPAND

Display any E-numbered list of terms created
 Display by the EXPAND, SELECT or EDIT commands (default ALL E-numbers (!))
 Display a single E-number
 Display selected E-number(s) and ranges
 Display E-numbers from E100 to the end of list
 Display E-numbers up to E30

DISPLAY SELECT ALL
D SEL or D EXP

D SEL E10
D SEL E1-E4, E10, E15-E25
D SEL E100-
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 |
| See the top 10 extracted terms from one of the fields selected | D %GT 50 |
| See the 10 extracted terms that contain a specified character string | D PA |
| See the 10 extracted terms that do not contain a specified character string | D WITH "CABLE" |
| Display the information for all terms in a delimited format, for downloading; seperator semicolon | D NOT "CABLE" |
| See the answer numbers for the top 10 terms | D 1- DELIMITED |
| See the top 10 terms with the field code appended | D ANSWERS |
| | D DETAIL |
| See all the extracted terms sorted by document count | D DOCUMENT |
| See all the extracted terms sorted by their percent | D PERCENT |
| See all the extracted terms sorted alphabetically | D ALPHABETIC 1- |
| See again all the extracted terms sorted by occurrence | D OCC |

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 change term entry add a title | EDIT L2 COMBINE EDIT L2 CHANGE 8 EDIT L2 TITLE EDIT QUERY L7 |
| Editing a text query | |
| Edit all SDI parameters incl. edit the query Edit your SDI without editing the query (you will be prompted for all parameters) | SDI EDIT ATOM/S SDI EDIT ATOM/S NOQ |

SAVE

SAVE

SAV

| | |
|---|---|
| PLACE ITEMS IN LONG-TERM STORAGE Store the search profile (query) that creates an L-number Store an L-numbered answer set (a copy of the search profile will also be saved) Store all queries of a session in an L-list Store selected L-numbers in an L-List Store a title with the saved item (system will prompt for the title) | SAV L12 BENZ/Q SAV L3 ALLELOPATH/A SAVE ALL CARBON/L SAVE L3,L5-L10 RUBY/L 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 Activate an answer set Activate an L-number list Activate an SDI | ACT BENZ/Q ACT ALLELOPATH/A ACT CARBON/L 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 the additional command SET PAG)
 Suppress display of structures in the REGISTRY file
 Return to structure display
 Suppress page headers (Terminal Types 1 and 2 only ; default is ON)
 Specify hit term highlighting (file specific)

Set interpret line off for implied proximity
 Set length for KWIC display format (0-50)
 Set language for multilingual thesaurus
 Set format of cost message after LOGOFF
 Specify maximum linelength for transmission (range 20-250; default 74)
 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 graphics terminals (range 8-99 ; default 33)
 Scrolling on graphics terminals for text (alphanumeric) information
 Change your current STN Password

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 CONTINOUS
SET EXPAND RENUMBER

SET FIELD .YY
SET FORMAT .XX
SET GRAPHICS TEXT

SET GRAPHICS PLOT10
SET PAG
SET GRAPHICS OFF
SET GRA ON
SET HEADING OFF
SET HEA ON
SET HIGHLIGHTING OFF
SET HIGH ON
SET INTERPRET OFF
SET KWIC 15
SET LANGUAGE FR
SET LCOST FULL
SET LINELENGTH 80
SET LIN 54
SET LOGIN
SET MSTEPS ON
SET NOTICE
SET PAGELENGTH 24

SET PAG SCROLL
SET PASSWORD

SET cont.

| | |
|---|---|
| Set any patent number format to DERWENT or STN format | SET PATENT DERWENT |
| Automatic plural creation | SET PAT STN |
| Show postings for each term (default) | SET PLURALS ON |
| Show only the number of postings for the final answer set | SET POSTINGS ON |
| Set a single or multiple answer(s) per page for PRINT | SET POS OFF |
| | SET PRINT SINGLE |
| | SET PRINT MULTIPLE |
| | SET PROXIMITY |
| 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. | SET RANGE=1977- |
| | SET RAN=9CI (only CA/CAPLUS) |
| | SET RAN=V92-V93 (only CA/CAPLUS) |
| | SET RAN |
| Set the automatic relation code for SEA; EXP | SET REL=ON |
| Set renumbering L-numbers following an L-# deletion | SET RENUMBER ON |
| Use SET SELORDER to specify the order of the terms for more than one display (parameter are: OCC, DOC, PERCENT, ALPHA) | SET SELORDER OCC |
| | SET SEL PERCENT |
| | SET SEL DOC |
| Set user defined default search field .YY | SET SFIELD .YY |
| SEARCH STEPS during the whole session | 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 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 | ? 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>. | => <u>DELETE P210049D</u> 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 60 minutes

LOGOFF

LOG Y

LOG HOLD

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

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

Delete the last x L-numbers

Delete L-numbers with renumber option

ORDER

ORDER

ORD

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

Order from a specific supplier

ORDER CAS

ORDER FIZ

List all suppliers

HELP ORDER SUPPLIER

Information on a specific supplier

HELP ORDER FIZ

Short form

ORDER FIZ L3 2 BILL NOA

Example (novice version)

=> **ORDER TIB**

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

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

More information see in the summary sheet for "STNMAIL" 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)

=> **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

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

=> **PRINT L3 SINGLE**

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

=> **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).

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

Electronic delivery of prints to an internet mailid
 (Please enter as mailid: '*internet-ID*'.*internet*)

=> **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

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: Messenger 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

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 ?:.....

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 number of answers per file per session | 4.000.000 |
| Total number of characters in a search statement | 256 |
| Total number of answers in a saved answer sets (perm.) | 100.000 |
| Total number of answers in a saved answer sets (temp.) | 200.000 |
| Total number of answers in a saved answer sets | 100 |
| Total number of saved queries | 500 |
| 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) | 30.000 |
| RN-Crossover (REG → other files) | 10.000 |
| Max. number of records for ANALYZE | 50.000 |
| Max. number of records for SORT | 30.000 |
| Max. number of records for FOCUS | 30.000 |
| Time for LOGOFF HOLD | 60 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 |

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