




 ISPF Programmer's Guide

 [PREV](#)  
[Bibliography](#)



### Index

"ISPEXEC" [1](#)

"ISREDIT" [1](#)

#C [1](#)

I#E [1](#)

#IMACRO1 [1](#) , [2](#)

#IMACRO2 [1](#) , [2](#) , [3](#)

#IMACROA [1](#)

#ISPFB [1](#)

#LCH [1](#)

#RC [1](#)

#RCLOAD [1](#)

#RO [1](#)

#SPLJ [1](#)

#SSS [1](#)

#SSSCH [1](#)

#SU [1](#)


#TSOB [1](#) , [2](#)

#VERASE [1](#)

\$\$DYNPAN [1](#)

\$DOC [1](#)

\$\$LETAB [1](#) , [2](#) , [3](#) , [4](#) , [5](#) , [6](#)



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

)AREA 1

)ATTR 1 , 2

)BLANK 1

)BODY 1 , 2 , 3 , 4

- definitions 1

- EXPAND 1

)CM 1

)DEFAULT 1

)DOT 1

)END 1 , 2

)ENDDOT 1

)HELP 1 , 2 , 3

)IM 1

)INIT 1 , 2 , 3

)MODEL 1 , 2 , 3 , 4 , 5

)PROC 1

)REINIT 1

)SEL 1

)SET 1

)TB 1

)TBA 1

.ATTR 1

.CSRPOS 1 , 2

.CSRROW 1 , 2

.CURSOR 1 , 2

.HELP 1 , 2 , 3 , 4

.RESP 1 , 2

.TRAIL 1

.ZCSR 1 , 2

.ZF 1

.ZFIRST 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

ZLAST 1

ZVARS 1, 2, 3, 4, 5, 6

ABS 1

ACCOUNT 1

ADDPPOP 1, 2, 3

ADDRESS 1, 2, 3, 4, 5, 6

– subsys 1

ADDRESSO 1, 2

ALLOC 1, 2, 3, 4, 5, 6

ALTLIB 1, 2, 3, 4

– ACT 1

– ACTIVATE APPLICATION(EXEC) 1

– command 1

– DEACTIVATE SYSTEM(CLIST) 1

– DISPLAY 1, 2, 3

– purpose 1

– QUIET 1

– RESET 1

Application-level 1

ARG 1, 2

Assembler language 1

2CD 1, 2

C2X 1

CALL 1, 2, 3

CENTER 1, 2

CHANGE 1, 2

Command delimiter 1

COMPARE 1

comparison functions 1

concatenation operator (||) 1

CONTROL ERRORS RETURN 1, 2, 3, 4



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

COPIES 1

Cowlshaw, Michael 1 , 2

CURSOR 1 , 2

CVT 1 , 2

D2C 1

D2X 1 , 2

DATA 1

Data set query

– DSINFO 1

– LISTDSI 1

– LMDLIST 1

– QBASELIB 1

– QLIBDEF 1

– QUERYENQ 1

DATA STACKS 1

DATATYPE 1 , 2

– type options 1

DATE 1 , 2 , 3 , 4

– calculations 1 , 2

– call options 1

– parameters 1

day of the week 1

DAYDIFF 1 , 2

DD 1

DDLST 1

DELETE 1

DELSTACK 1

DELSTR 1

DIGITSO 1 , 2

DISKR 1

DISKW 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

DISPLAY PANEL 1, 2, 3

DO 1, 2

– FOREVER 1

– group 1

– I = A TO B BY C 1

– increment 1

– ITERATE 1

– LEAVE 1, 2

– loop 1

– loop index 1

– UNTIL 1, 2, 3

– UNTIL condition 1

– WHILE 1, 2, 3

– WHILE condition 1

FOREVERDOC line 1

DROPBUF 1

DSINFO 1, 2

– variables content 1

DSLST

– display panel 1, 2

DYNPAN 1, 2

DYNUNIT 1

Edit commands

– abbreviations 1

– AUTOLIST 1

– AUTONUM 1

– BOUNDS 1

– BROWSE 1

– BUILTIN 1

– CANCEL 1

– CANGE\_COUNTS 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- CHANGE 1 , 2
- COMPARE 1
- COPY 1
- CREATE 1
- CURSOR 1
- CUT 1
- DATA\_CHANGED 1
- DATA\_WIDTH 1
- DELETE 1
- DISPLAY\_COLS 1
- DISPLAY\_LINES 1
- EXCLUDE 1 , 2
- EXCLUDE\_COUNTS 1
- FIND 1 , 2
- FIND\_COUNTS 1
- FLIP 1
- FLOW\_COUNTS 1
- HEX 1
- HILITE 1
- IMACRO 1
- INSERT 1
- LABEL 1
- LEFT 1
- LEVEL 1
- LINE\_ZCSR 1
- LINE\_AFTER 1
- LINE\_STATUS 1
- LOCATE 1
- MACRO 1 , 2
- MACRO\_LEVEL 1
- MASKLINE 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

- MODEL 1
- MOVE 1
- NONUMBER 1
- NOTES 1
- NULLS 1
- NUMBER 1 , 2
- PACK 1
- PASTE 1
- PROCESS 1
- PROFILE 1
- RCHANGE 1
- RECFM 1
- RECOVERY 1
- RENUM 1
- REPLACE 1
- RFIND 1
- RIGHT 1
- RMACRO 1
- SAVE 1
- SAVE\_LENGTH 1
- SCAN 1
- SEEK 1
- SEEK\_COUNTS 1
- SESSION 1
- SHIFT 1
- SORT 1
- STATS 1
- SUBMIT 1
- table of commands 1
- TABS 1
- TABSLINE 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- TFLOW 1
- TSPLIT 1
- UNNUMBER 1
- UP 1
- USER\_STATE 1
- VERSION 1
- VIEW 1
- VOLUME 1
- XSTATUS 1
- EDIT DATASET 1 , 2
- Edit macros
  - ## 1
  - #ALTXT 1 , 2
  - #C 1
  - #EDMEM 1
  - #IE 1 , 2
  - #IMACRO1 1
  - #IMACRO2 1
  - #IMACROA 1
  - #ISPFB 1 , 2
  - #LCH 1
  - #PAN 1 , 2
  - #RC 1 , 2
  - #RCLOAD 1 , 2
  - #RO 1
  - #RO 1
  - #SPLJ 1
  - #SSS 1 , 2
  - #SSSCH 1
  - #SU 1 , 2 , 3
  - #TSOB 1 , 2 , 3



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)



<a href="#">– print message</a>	<a href="#">1</a>
<a href="#">– Table of operands</a>	<a href="#">1</a>
<a href="#">Edit value</a>	
<a href="#">– BOUNDS</a>	<a href="#">1</a>
<a href="#">– CURSOR</a>	<a href="#">1</a>
<a href="#">– DATASET</a>	<a href="#">1</a>
<a href="#">– MEMBER</a>	<a href="#">1</a>
<a href="#">EDSET</a>	<a href="#">1</a>
<a href="#">ENDDAY</a>	<a href="#">1</a>
<a href="#">English weekday</a>	<a href="#">1</a>
<a href="#">ENQ</a>	<a href="#">1</a>
<a href="#">EXCLUDE</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a>
<a href="#">EXECIO</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> , <a href="#">5</a> , <a href="#">6</a> , <a href="#">7</a>
<a href="#">– empty a data set</a>	<a href="#">1</a>
<a href="#">– read a data set</a>	<a href="#">1</a>
<a href="#">EXIT</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">EXPOSE</a>	<a href="#">1</a>
<a href="#">FIELD</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a>
<a href="#">FIND</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">FORM</a>	<a href="#">1</a>
<a href="#">FORMAT</a>	<a href="#">1</a>
<a href="#">– parameters</a>	<a href="#">1</a>
<a href="#">formatting functions</a>	<a href="#">1</a>
<a href="#">FREE</a>	<a href="#">1</a>
<a href="#">FTCLOSE</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">FTINCL</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a>
<a href="#">function pool</a>	<a href="#">1</a>
<a href="#">FUZZ()</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">HELP panels</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">HILITE</a>	<a href="#">1</a>
<a href="#">HILITE(REVERSE)</a>	<a href="#">1</a>



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

IBM form number 1

IEBCOPY 1, 2

IF 1

IKJADM 1

IKJEFT01 1, 114

IMACROA

– activation 1

INSERT 1

INTERPRET 1, 2, 3, 4

ISFPROF 1

ISPF V, 1

– Batch Job 1

– SELECT CMD service 1

ISPF basics

– brochures 1

– create and edit tables 1

– create panels 1

– data set services 1

– data sets 1

– edit macros 1, 2

– error handling 1

– ISPF start commands 1

– ISPF system variables 1

– LM services 1, 2

– locations of tables 1

– manuals 1

– messages 1

– naming convention of the message IDs 1

– panel types 1

– panels 1

– pools for variables 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

<a href="#">- reading tables</a>	<a href="#">1</a>
<a href="#">- reference books</a>	<a href="#">1</a>
<a href="#">- service groups</a>	<a href="#">1</a>
<a href="#">- skeletons</a>	<a href="#">1</a>
<a href="#">- system variables</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a>
<a href="#">- tables</a>	<a href="#">1</a>
<a href="#">- user variables</a>	<a href="#">1</a>
<a href="#">- variables</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">- writing tables</a>	<a href="#">1</a>
ISPF Batch Job	<a href="#">1</a>
ISPF messages display	
<a href="#">- SETMSG</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> , <a href="#">5</a> , <a href="#">6</a> , <a href="#">7</a>
ISPF messages library	
<a href="#">- ISPMLIB</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> , <a href="#">5</a>
ISPF messages member	
<a href="#">- define a member</a>	<a href="#">1</a>
<a href="#">- ISRZ00</a>	<a href="#">1</a>
<a href="#">- ISRZ000</a>	<a href="#">1</a>
<a href="#">- ISRZ001</a>	<a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a>
<a href="#">- ISRZ002</a>	<a href="#">1</a> , <a href="#">2</a>
<a href="#">- ISRZ003</a>	<a href="#">1</a>
ISPF messages variables	
<a href="#">- ZEDLMSG</a>	<a href="#">1</a>
<a href="#">- ZEDSMMSG</a>	<a href="#">1</a>
<a href="#">- ZERRALRM</a>	<a href="#">1</a>
<a href="#">- ZERRHM</a>	<a href="#">1</a>
<a href="#">- ZERRLM</a>	<a href="#">1</a>
<a href="#">- ZERRSM</a>	<a href="#">1</a>
<a href="#">- ZERRTP</a>	<a href="#">1</a>
ISPF SELECT	<a href="#">1</a>
ISPF system variables	<a href="#">1</a>
ISPF tables	
<a href="#">- commands for editing tables</a>	<a href="#">1</a>



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

– commands that affect the entire table 1

– services commands 1

ISPF tables commands

– TBADD 1 , 2

– TBBOTTOM 1

– TBCLOSE 1 , 2 , 3

– TBCREATE 1

– TBDELETE 1

– TBDISPL 1 , 2 , 3 , 4

– TBEND 1 , 2

– TBERASE 1

– TBEXIST 1

– TBGET 1

– TBMOD 1 , 2

– TBOPEN 1 , 2 , 3

– TBPUT 1

– TBQUERY 1 , 2

– TBSARG 1

– TBSAVE 1

– TBSCAN 1

– TBSKIP 1 , 2

– TBSORT 1 , 2

– TBSTATS 1

– TBTOP 1 , 2 , 3 , 4

– TBVCLEAR 1

ISPF Task List panel 1

ISPFERR 1

ISPFIL 1

ISPLIBD 1

ISPLLIB 1 , 2

ISPMLIB 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

ISPPROF 1 , 2 , 3

– data set 1

ISPSLIB 1 , 2

ISPSPROF 1

ISPSTART 1

ISPTABL 1 , 2 , 3

ISPTLIB 1 , 2 , 3 , 4 , 5

ISPYXDR 1

ISR@PRIM 1

ISREDIT 1

ISREDIT MACRO 1

ISREMSPY 1

ISRPROF 1 , 2

ISRSUPC 1 , 2 , 3

ISRZ00 1

JOB example

– COMPRESS 1

JOBCLASS 1

JOBSUFF0 1

JULDATE 1

Julian Day 1

JUSTIFY 1 , 2

LABEL 1

LASTPOS 1

LEAPYEAR 1 , 2

– calculation 1

LEAVE 1 , 2

LEFT 1 , 2

LENGTH 1

LIBDEF 1 , 2

– STACK option 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

LINE 1

LINE\_BEFORE 1

LINENUM\_ZFRANGE 1

LINENUM\_ZL 1

Link library 1

LISTCAT 1

LISTDS 1

LISTDSI 1 , 2 , 3 , 4

– description of reason codes 1

– Table of variables 1

LLQ 1

LM services

– grouping 1

– LMCLOSE 1 , 2 , 3

– LMCOMP 1 , 2

– LMCOPY 1 , 2 , 3

– LMDDISP 1 , 2

– LMDFREE 1

– LMDINIT 1

– LMDINIT 1

– LMDINIT 1

– LMDLIST 1 , 2

– LMFREE 1 , 2 , 3 , 4 , 5

– LMGET 1 , 2 , 3 , 4

– LMGREAD 1

– LMINIT 1 , 2 , 3 , 4 , 5 , 6

– LMMADD 1

– LMMDEL 1 , 2

– LMMDISP 1 , 2

– LMMFIND 1 , 2 , 3 , 4 , 5

– LMMLIST 1 , 2 , 3



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- LMMREN 1 , 2
  
- LMMREP 1 , 2 , 3 , 4
  
- LMMSTATS 1 , 2 , 3 , 4
  
- LMOPEN 1 , 2 , 3 , 4 , 5
  
- LMPUT 1 , 2 , 3
  
- MEMLIST 1
  
- LMDLIST 1 , 2 , 3 , 4
  
- variables 1
  
- MACRO 1 , 2 , 3 , 4 , 5 , 6
  
- testing aid ISREMSPY 1
  
- MEMLIST 1
  
- MIN, MAX 1
  
- MSG 1
  
- MSGCLASS 1
  
- MVSVAR 1
  
- NEWAPPL 1
  
- NEWPOOL 1
  
- NOP 1 , 2
  
- NOWRITE 1
  
- NUMERIC 1
  
- DIGITS 1 , 2
  
- DIGITS examples 1 , 2 , 3
  
- FUZZ 1 , 2
  
- FUZZ examples 1 , 2
  
- OOREXX 1
  
- OTHERWISE 1 , 2 , 3
  
- OUTTRAP 1 , 2 , 3 , 4 , 5
  
- OVERLAY 1
  
- Panels 1
  
- )ATTR 1
  
- )BODY 1 , 2



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- )END 1
- )INIT 1
- )MODEL 1
- )PROC 1
- )REINIT 1
- attribut options 1
- attribute characters 1
- attribute section 1
- creation 1
- data fields 1
- display 1
- DISPLAY 1
- HELP 1
- sections description 1
- SELECT 1
- SSSP1 1
- structure 1
- TBDISPL 1
- text fields 1
- PARSE 1 , 2 , 3
- ARG 1
- NUMERIC NUMS examples 1
- rules 1
- SOURCE 1
- SOURCE examples 1
- templates 1
- types 1
- UPPER 1
- VALUE 1
- VALUE ... WITH 1
- VALUE WITH example 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)



PDS	1
PDSE	1
PFK	1
PF-Keys	
– PF18	
288	
– PF19	1
POP UP panels	1
POS	1 , 2 , 3
PROCEDURE	1
– EXPOSE	1 , 2
profile pool	1 , 2
Program examples	
– #TT1	
macro	1
– #TT2	
macro	1
– ADDRESS	1
– ALTLIB1	1
– ALTLIB2	1
– ALTLIB3	1
– ARGTEST	1
– C2D	1
– COMPRESS	1
– EXECIOT	1
– HELPMASK	1
– IOEXMPL1	1
– IOEXMPL2	1
– JD2	1
– JOBNTSO	1
– LIBDEF	1
– LISTDS	1
– LMCOPY	1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- LMDLIST 1
- LMGET 1
- LMMDISP 1
- LMMFIND 1
- LMMLIST 1
- LMMSTATS 1
- LMOPEN 1
- LMPUT 1
- MSGTEST 1
- NAMSORT 1
- NSORT subroutine 1
- NULLSTR 1
- output of messages 1
- panel definition of panel SLEP1 1
- POTENZ2 1
- QBASELIB 1
- QLIBDEF 1
- QUERYENQ 1
- RANDOM 1
- VINTPAC 1 , 2
- WORDFUNC 1
- X2D 1
- ZVARS 1
- Programming aids 1
  - #C 1
  - #IE 1
  - #PAN 1
  - #RCLOAD 1
  - DAYDIFF 1 , 2
  - ENDDAY 1
  - ENDDAY 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- JULDATE 1 , 2
- LEAPYEAR 1 , 2
- SCHANGE 1 , 2
- SDYNPAN 1 , 2
- PULL 1 , 2 , 3
- PUSH 1
- QBASELIB 1 , 2 , 3 , 4
- QLIBDEF 1
- QSAM 1
- QUERYENQ 1 , 2
- QUEUE 1 , 2 , 3 , 4
- QUEUEDO 1 , 2 , 3
- RANDOM 1
- REMPOP 1 , 2 , 3
- RESET 1
- RESULT 1
- example on return 1
- RETURN 1 , 2
- REXX
  - Language Association 1
  - Reference 1
- REXX basics
  - arithmetic functions 1
  - arithmetic operators 1
  - binary literals 1
  - blank lines 1
  - blanks 1
  - call of functions 1
  - calling procedures 1
  - CHAR variables 1
  - comments 1 , 2



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

- comparison functions 1
- comparison result 1
- compiled programs 1
- compiler 1
- concatenation example 1
- continuation lines 1
- hexadecimal literals 1
- host command environments 1
- IF THEN DO 1
- interpreter 1
- literals 1
- logical operators 1
- multiple statements on a line 1
- null strings 1
- NUM variables 1
- operators 1
- performance 1
- performance tips 1
- procedure recognition 1
- rules for variables 1
- STEMS 1
- string functions 1
- string operators 1
- syntax 1
- system functions 1
- table of host command environments 1
- text literals 1
- using DB2 1
- variable name length 1
- WHEN 1
- word functions 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- ADDRESS 1
- ARG 1
- CALL 1
- DO 1 , 2
- EXIT 1
- INTERPRET 1
- NOP 1
- NUMERIC 1
- PARSE 1
- PARSE ARG 1
- PARSE VALUE 1
- PROCEDURE 1
- PROCEDURE EXPOSE 1
- PULL 1
- QUEUE 1
- RETURN 1
- SELECT 1 , 2
- SIGNAL 1
- TRACE 1
- WHEN 1
- REXX functions 1
  - ABS 1
  - ADDRESSO 1
  - ARG 1
  - C2D 1
  - C2X 1
  - CENTER 1
  - CHANGE 1
  - COMPARE 1
  - COPIES 1
  - D2C 1

---



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- DATATYPE 1
- DATATYPE 1
- DELSTACK 1
- DELSTR 1
- DIGITSO 1
- DIGITS, FORM, FUZZ 1
- DROPBUF 1
- EXECIO 1
- FORMAT 1
- FUZZ() 1
- general 1
- INSERT 1
- JUSTIFY 1
- LEFT 1
- LENGTH 1
- LISTDSI 1 , 2
- MIN, MAX 1
- MSG 1
- MVSVAR 1
- OUTTRAP 1 , 2
- OVERLAY 1
- POS 1
- QUEUED 1
- RANDOM 1
- RIGHT 1
- SIGN 1
- SOURCELINE 1
- STORAGE 1
- STRIP 1
- SUBSTR 1
- SYSDSN 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- TRANSLATE 1
- USERID 1
- VALUE 1
- VERIFY 1
- WORD 1
- WORDINDEX 1
- WORDLENGTH 1
- WORDPOS 1
- WORDS 1
- X2B 1
- X2C 1
- X2D 1
- REXX host command environments 1
- REXX subroutines
  - DAYDIFF 1
  - ENDDAY 1
  - JULDATE 1
  - LEAPYEAR 1
  - CHANGE 1
- REXXCL 1
- REXXCOMP 1 , 2
- RIGHT 1
- SAY 1 , 2
- SCHANGE 1
- SCURSOR 1
- SDYNPAN 1
- SELECT 1 , 2 , 3 , 4 , 5
  - and DO group 1
  - CMD 1
  - OTHERWISE 1 , 2
  - PANEL 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

SELECT CMD 1

SELECT PGM 1

shared pool 1 , 2

SHOSTUNP 1

SIGN 1

SIGNAL 1

Skeletons 1

– commands 1

SLE 1

SLEP1 1 , 2

SLOGDSN 1 , 2 , 3

SLOGON 1 , 2 , 3

SMART ISPF utilities 1 , 2

– ## 1

– #ALTXT 1

– #C 1

– #EDMEM 1

– #IE 1

– #IMACRO2 1

– #IMACROA 1

– #ISPFB 1

– #RC 1

– #RCLOAD 1

– #RO 1

– #SPLJ 1

– #SSS 1

– #SSSCH 1

– #SU 1

– #TSOB 1

– #VERASE 1

– DAYDIFF 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)



---

- DYNUNIT 1
- edit marco names 1
- ENDDAY 1
- installation 1
- ISPF\_ERROR 1
- JULDATE 1 , 2
- naming conventions 1
- profile variables 1
- programs list 1
- SCHANGE 1
- SCURSOR 1
- SDOC 1
- SDOC 1
- SDYNPAN 1
- SHOSTPAC 1
- SICMD 1
- SIDCAMS 1
- SJOBSUFF 1
- SLE 1 , 2
- SLIBOFF 1
- SLISTC 1
- SLISTRAC 1
- SLOGON 1
- SPROFEDT 1 , 2
- SPROFVAR 1 , 2 , 3
- SSC 1 , 2
- SSC01 1
- SSS 1
- the dynamic panel concept 1
- SOURCELINE() 1 , 2
- SPLIT and JOIN 1



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

SSS 1

standard panels 1

STEMS 1 , 2

STEPLIB 1

STORAGE 1 , 2 , 3 , 4

string functions 1

STRIP 1 , 2 , 3

STUB

– EFPL 1

– MVS 1

SUBMIT 1 , 2 , 3

SUBMIT \* 1 , 2

Subroutines

– ISPF\_ERROR 1

SUBSTR 1 , 2

SWAP LIST 1

SYSADIRBLK 1

SYSALLOC 1

SYSBLKSIZE 1

SYSBLKSTRK 1

SYSCREATE 1

SYSDATACLASS 1

SYSDSN 1 , 2 , 3 , 4

SYSDSNAME 1

SYSDSORG 1

SYSDSSMS 1

SYSENV 1

SYSEXDATE 1

SYSEXEC 1 , 2 , 3 , 4

SYSEXEC 1

SYSEXTENTS 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

SYSLRECL 1

SYSMEMBERS 1

SYSMGMTCLASS 1

SYSMSGVL1 1

SYSMSGVL2 1

SYSPASSWORD 1

SYSPRIMARY 1

SYSPROC 1 , 2 , 3

SYSRACFA 1 , 2

SYSREASON 1

SYSRECFM 1

SYSREFDATE 1

SYSSECONDS 1

SYSTORCLASS 1

System variables

– ZCREEN 1

– ZEDLMSG 1 , 2 , 3

– ZEDSMMSG 1

– ZERRLM 1

– ZISPFRC 1

– ZSYSID 1

System variables of the editor 1

SYSSTRKSCYL 1 , 2

SYSTSPRT 1

SYSUDIRBLK 1

SYSUNIT 1

SYSUNITS 1

SYSUPDATED 1 , 2

SYSUSED 1

SYSUSEDPAGES 1

SYSVAR 1 , 2 , 3 , 4 , 5



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

---

- SYSISPF 1
- 
- SYSVAR 1
- 
- SYSVOLUME 1
- 
- TIME 1 , 2 , 3 , 4
- 
- call options 1
- 
- measurement 1
- 
- parameters 1
- 
- TRACE 1
- 
- ?i 1
- 
- ?r 1
- 
- O 1
- 
- TRANS 1 , 2
- 
- TRANSLATE 1 , 2 , 3 , 4
- 
- TRUNC 1 , 2 , 3
- 
- TSO V, 1
- 
- ALLOC 1 , 2
- 
- ALLOC REUSE option 1
- 
- ALTLIB 1 , 2
- 
- ALTLIB DISPLAY 1
- 
- commands 1 , 2
- 
- data Stack 1
- 
- EXEC 1
- 
- EXECIO 1
- 
- LISTCAT 1
- 
- READY prompt 1
- 
- reference book 1
- 
- REXX interpreter 1
- 
- STACK 1
- 
- UP 1
- 
- URL
- 
- DB2



---

Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

- ISPF library 1
- z/OS literature 1
- USERIDO 1
- VALUE 1, 2
- VER 1, 2
- VERASE 1, 2, 3
- VERIFY 1
- VGET 1, 2, 3, 4, 5
- VOLS 1
- VPUT 1, 2, 3, 4
- WHEN 1, 2, 3
- WORD 1, 2
- WORDINDEX 1
- WORDLENGTH 1, 2
- WORDPOS 1, 2, 3
- WORDS 1
- X2B 1
- X2C 1
- X2D 1
- Z 1
- z/OS
  - literature 1
- ZAPPLID 1
- ZCMD228
- ZDATE 1
- ZDATEF 1
- ZDATEFD 1
- ZDATESTD 1
- ZDAY 1
- ZDAYOFWK 1
- ZDEL 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

ZDLCDATE	1
ZDLDEV	1
ZDLDSNTP	1
ZDLDSORG	1
ZDLEDATE	1
ZDLEXT	1
ZDLLRECL	1
ZDLMIGR	1
ZDLMVOL	1
ZDLRDATE	1
ZDLRECFM	1
ZDLSIZE	1
ZDLSPACU	1
ZDLUSED	1
ZDLVOL	1
ZDS#MEM	1
ZDS1EX	1
ZDS2EX	1
ZDS2SPC	1
ZDSBLK	1
ZDSCB1	1
ZDSCDATE	1
ZSDSC	1
ZSDSEVT	1
ZSDIR	1
ZSDIRA	1
ZSDIRU	1
ZSDSNT	1
ZDSEXTA	1
ZDSEXTU	1
ZSLREC	1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

ZDSORG 1

ZDSPAGU 1

ZDSPERU 1

ZDSRDATE 1

ZDSRF 1

ZDSSC 1

ZDSSEQ 1

ZDSSPC 1

ZDSTOTA 1

ZDSTOTU 1

ZDSVOL 1

ZDSVTAB 1

ZDSXDATE 1

ZEDLMSG 1, 2, 3, 4, 5, 6

ZEDSMMSG 1, 2, 3

ZENVIR 1

ZERRALRM 1

ZERRHM 1

ZERRLM 1, 2, 3, 4, 5

ZERRMSG 1

ZERRSM 1, 2

ZISPFRC 1, 2, 3

ZJ4DATE 1

ZJDATE 1

ZLANG 1

ZLOGON 1

ZMONTH 1

ZPANELID 1

ZPREFIX 1

ZSCREEN 1

ZSCREENC 1



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)

- ZSCREENW 1
- ZSTDYEAR 1
- ZTIME 1
- ZTIMEL 1
- ZYEAR 1

[Recommended](#) / [Playlists](#) / [History](#) / [Topics](#) / [Settings](#) / [Get the App](#) / [Sign Out](#)

 [PREV](#)  
[Bibliography](#)



Find answers on the fly, or master something new. Subscribe today. [See pricing options.](#)