

FlagShip



**Object Oriented
Database
Development System**

**Cross-Compatible to Unix,
Linux and MS-Windows**

 **MULTISOFT**

Release 8.1

Section

IDX

The whole FlagShip 8 manual consist of following sections:

Section	Content
GEN	General information: License agreement & warranty, installation and de-installation, registration and support
LNG	FlagShip language: Specification, database, files, language elements, multiuser, multitasking, FlagShip extensions and differences
FSC	Compiler & Tools: Compiling, linking, libraries, make, run-time requirements, debugging, tools and utilities
CMD	Commands and statements: Alphabetical reference of FlagShip commands, declarators and statements
FUN	Standard functions: Alphabetical reference of FlagShip functions
OBJ	Objects and classes: Standard classes for Get, Tbrowse, Error, Application, GUI, as well as other standard classes
RDD	Replaceable Database Drivers
EXT	C-API: FlagShip connection to the C language, Extend C System, Inline C programs, Open C API, Modifying the intermediate C code
FS2	Alphabetical reference of FS2 Toolbox functions
QRF	Quick reference: Overview of commands, functions and environment
PRE	Preprocessor, includes, directives
SYS	System info, porting: System differences to DOS, porting hints, data transfer, terminals and mapping, distributable files
REL	Release notes: Operating system dependent information, predefined terminals
APP	Appendix: Inkey values, control keys, ASCII-ISO table, error codes, dBase and FoxPro notes, forms
IDX	Index of all sections
fsman	The on-line manual " fsman " contains all above sections, search function, and additionally last changes and extensions



multisoft Datentechnik, Germany

Copyright (c) 1992..2017
All rights reserved



***Object Oriented Database Development System,
Cross-Compatible to Unix, Linux and MS-Windows***

Section IDX

Manual release: 8.1

For the current program release see your Activation Card,
or check on-line by issuing *FlagShip -version*

Note: the on-line manual is updated more frequently.

Copyright

Copyright © 1992..2017 by multisoft Datentechnik, D-84036 Landshut, Germany. All rights reserved worldwide. Manual authors: Jan V. Balek, Ibrahim Tannir, Sven Koester

No part of this publication may be copied or distributed, transmitted, transcribed, stored in a retrieval system, or translated into any human or computer language, in any form or by any means, electronic, mechanical, magnetic, manual, or otherwise; or disclosed to third parties without the express written permission of multisoft Datentechnik. Please see also "License Agreement", section GEN.2

Made in Germany. Printed in Germany.

Trademarks

FlagShip™ is trademark of multisoft Datentechnik. Other trademarks: dBASE is trademark of Borland/Ashton-Tate, Clipper of CA/Nantucket, FoxBase of Microsoft, Unix of AT&T/USL/SCO, AIX of IBM, MS-DOS and MS-Windows of Microsoft. Other products named herein may be trademarks of their respective manufacturers.

Headquarter Address

multisoft Datentechnik
Schönaustr. 7
84036 Landshut
Germany

E-mail: support@flagship.de
support@multisoft.de
sales@multisoft.de

Phone: (+49) 0871-3300237

Web: <http://www.fship.com>

IDX: Index over all

!

! commandCMD-10

#

#Cinline EXT-60,PRE-7
#command PRE-8
#comments PRE-15
#debug_on/off PRE-16
#define PRE-17
 - pre-defined FSC-19
#else PRE-21
#endCinline EXT-60,PRE-7
#endif PRE-21
#error PRE-20
#ifdef PRE-21
 - pre-defined FSC-19
#ifndef PRE-21
#include PRE-23
 - files for compiler FSC-13
#nocomments PRE-15
#stdout PRE-26
#translate PRE-27
#undef PRE-17
#xcommand PRE-8
#xtranslate PRE-27

&

&& commentCMD-13

*

* commentCMD-13,258

.

.a libraryFSC-34
.BMP imageCMD-42,69
.bp file FSC-4,11,PRE-2
.c file FSC-4,12,LNG-70

.CDX file LNG-69
.CH file LNG-70
.CLP file LNG-147
.DBF file LNG-69
.DBT file LNG-69
.DBV file LNG-69
.exe file FSC-4
.FH file LNG-70
.FMT fileFSC-3,LNG-70
.FPT file LNG-69
.FRM file LNG-70
.FRM Report file CMD-310,312
.GIF image CMD-42,69
.IDX file LNG-69
.JPEG image CMD-42,69
.LBL file CMD-230,233,LNG-70
.LIB library FSC-34
.LNK file LNG-147
.MDX file LNG-69
.MEM file LNG-69
 - compatibility mode FUN-286
.MEM memory file CMD-315,326
.NDX file LNG-69
.NTX file LNG-69,146
.o object file FSC-4,12
.obj object file FSC-4,12
.PNG image CMD-42,69
.PPM image CMD-42,69
.ppo file FSC-11
.PRG fileFSC-3,22,LNG-70
.PRN file LNG-70
.TXT file LNG-71
.XBM image CMD-42,69
.XPM image CMD-42,69

/

/*...*/ comment CMD-13
// comment CMD-13

?

? command CMD-15
?# command CMD-22
?? command CMD-15
??# command CMD-22
??## command CMD-22

@

@..BOX CMD-25
@..CLEAR CMD-24,32
@..DRAW CIRCLE CMD-38
@..DRAW ELLIPSE CMD-40
@..DRAW IMAGE CMD-42
@..DRAW LINE CMD-44
@..DRAW POLYGON CMD-49
@..DRAW RECTANGLE CMD-51
@..GET CMD-73
- align FUN-315
- align fields CMD-407
- changed FUN-626
- class OBJ-101
- color selection CMD-427
- confirm exit CMD-359
- exit FUN-501
- field delimiters CMD-373
- input processing FUN-316
- insert FUN-504
- object FUN-314,OBJ-101
- post-validating FUN-322
- pre-validating FUN-323
- process input FUN-324
- process SET KEY FUN-317
- Unicode CMD-440
- variable FUN-515
@..GET..CHECKBOX CMD-88
@..GET..COMBOBOX CMD-92
@..GET..LISTBOX CMD-95
@..GET..PUSHBUTTON CMD-101
@..GET..RADIOBUTTON CMD-107
@..GET..RADIOGROUP CMD-112
@..GET..TBROWSE CMD-117
@..PROMPT CMD-53,250
- message CMD-439
@..SAY CMD-59
@..SAY BITMAP CMD-69
@..SAY IMAGE CMD-69
@..SAY..GET CMD-73
@..TO CMD-121

A

a.out file FSC-4
Aadd() FUN-13
Abs() FUN-14
Absolute value FUN-14
ACCEPT CMD-124
ACCESS CMD-125,254
Access method see Class,method

Access rights LNG-75
Achoice() FUN-15
- class of OBJ-120
- control keys APP-6
- UDF status APP-6
Aclone() FUN-24
Acopy() FUN-25
Acos() FS2-145
Activation Key GEN-8
ADCCP FUN-93
AddAscii() FS2-13
AddMonth() FS2-206
Adel() FUN-26
Adir() FUN-27
AelemType() FUN-29
Aeval() FUN-30
Afields() FUN-32
Afill() FUN-33
AfillAll() FUN-34
AfterAtNum() FS2-14
Ains() FUN-35
ALENGTH() EXT-48
Alert() FUN-36
Alias LNG-16
- assign CMD-504,FUN-172
- clear FUN-105,106
- determine FUN-39
- open LNG-91
- select CMD-334,FUN-155,551
- special LNG-91
- using LNG-91
Alias() FUN-39
AllTrim() FUN-40
Alpha character FUN-359
AltD() FUN-41
AND
- binary FUN-60
- logical operator LNG-51
ANNOUNCE CMD-126
ANSI APP-8,see character set
ANSI X3.66 FUN-93
Ansi2oem
- translation table FUN-273
Ansi2oem() FUN-42
AnsiToOem() FUN-42
API
- C see C API
Application
- user name FUN-454
APPEND BLANK CMD-128
APPEND FROM CMD-129
AppIoMode() FUN-43
Application
- active users FUN-629

- attributes OBJ-20
- close of OBJ-26
- command-line parameter OBJ-12
- common problems FSC-52
- customizing SYS-9
- distributing SYS-9
 - script for SYS-10
- environment FSC-55
- executing
 - terminal i/o FSC-87
 - textual FSC-87
- executing of FSC-49
- exit code FUN-206
- font OBJ-12
 - output OBJ-14
 - widgets OBJ-14
- hiding OBJ-24
- i/o mode FSC-50
 - hybrid FSC-50
- i/o type FUN-43,369
- killing LNG-104
- max users FUN-633
- MDI
 - mode OBJ-24
- MDI, SDI FUN-44
- Menu OBJ-168
- name of FUN-209
- notification OBJ-26
- object of FUN-45
- PID FUN-210
- print status of OBJ-31
- run-time errors FSC-65
- scroll bar OBJ-23
- settings SYS-10
- style OBJ-31
- system settings
 - Unix, Linux FSC-62
 - Windows FSC-64
- terminate CMD-285
- title of OBJ-20
- type of OBJ-12
- window
 - font OBJ-14
 - move OBJ-25
 - re-display OBJ-23
 - resize OBJ-28
 - size
 - current OBJ-21
 - default OBJ-22

Application window

- status bar
 - message FUN-591,592

AppMdiMode() FUN-44

AppObject() FUN-45

Argument see Parameter

- checking LNG-17
- passing LNG-16
 - by reference LNG-17
 - by value LNG-17

Array

- access
 - element in C EXT-116
- add new element FUN-13
- browsing CMD-117,FUN-609
- check element type FUN-29
- clear FUN-584
- cloning FUN-24
- copy elements FUN-25
- copy of FUN-24
- create FUN-46
- declaration CMD-177
- delete element FUN-26
- display FUN-656
- display elements FUN-30
- duplicate FUN-24
- element
 - type in C EXT-134
- empty FUN-200
- evaluate FUN-30
- fill FUN-33,34
- filled by database structure ... FUN-32,166
- initialize in C EXT-147
- initialize with value FUN-33,34
- insert element FUN-35
- last element FUN-54
- local CMD-237,240
- of environment variables FUN-320
- of record values FUN-227,236
- private CMD-177,267
- process elementd FUN-30
- public CMD-280
- re-size FUN-50
- scan FUN-48
- search FUN-48
- size FUN-384
- sort FUN-51
- static CMD-488,490
- variable see Variable,array

Array() FUN-46

Asc() FUN-47

Ascan() FUN-48

ASCENDING clause CMD-218

ASCII APP-8, see character set

AsciiSum() FS2-16

AscPos() FS2-17

Asin() FS2-146

Asize() FUN-50

Asort() FUN-51

ASSIGN CMD-125,254
Assign method see Class,method
At() FUN-53
AtAdjust() FS2-18
Atail() FUN-54
Atan() FS2-147
AtAnyChar() FUN-55
Atn2() FS2-148
AtNum() FS2-20
AtRepl() FS2-22
AtToken() FS2-24
AutoFlock() FUN-56
AutoRlock() FUN-56
AutoUnlock() FUN-56
AVERAGE CMD-133

- listbox CMD-95,FUN-385
- pushbutton CMD-101
- text FUN-616
- warning FUN-640
BoY() FS2-209
BREAK CMD-134,FUN-68
- check FUN-360
Break key FUN-274
Break() FUN-68
Browse() FUN-69
Buffering
- screen output FUN-186,190,191
Button
- CheckBox FUN-73
- pushbutton CMD-101,FUN-493
- radiobutton CMD-107
- radiobutton group CMD-112

B

Background
- processing CMD-11,321,SYS-28
BeforAtNum() FS2-26
BEGIN SEQUENCE CMD-134
- check FUN-360
Between() FUN-66
Bin2i() FUN-57
Bin2l() FUN-58
Bin2w() FUN-59
BinAnd() FUN-60
Binary 0 in string LNG-147
Binary AND FUN-60
Binary OR FUN-62
Binary shift FUN-64,65
Binary XOR FUN-63
BinLshift() FUN-64
BinOr() FUN-62
BinRshift() FUN-65
BinXor() FUN-63
BiosDate() FS2-382
BitToC() FS2-170
Blank() FS2-28
Bof() FUN-67
BoM() FS2-207
Boolean operators LNG-51
BootCold() FS2-382
BootWarm() FS2-382
BoQ() FS2-208
Box
- checkbox CMD-88,FUN-73
- combo CMD-92
- command CMD-25,FUN-187
- dialog FUN-36
- error FUN-202
- info FUN-342

C

- integer
-- conversion
--- from numeric FUN-654
C API EXT-4
- #Cinline EXT-60
- #endCinline EXT-60
- access to FlagShip vars EXT-10
- common mistakes EXT-4
- example EXT-8
-- calculate sinus EXT-14
-- rotate string EXT-9
-- screen manipulation
--- characters EXT-37
--- colors EXT-36
- extend C EXT-6
- external libraries EXT-14
- FSextend.h EXT-12
- FSopenc.h EXT-73
- include file
-- FSextend.h EXT-12
-- FSopenc.h EXT-73
- input/output EXT-14
- inter-process communication EXT-158
- naming convention EXT-10
- open C
-- example
--- random numbers EXT-61
--- replace characters EXT-62
-- inline EXT-60
--- extern libraries EXT-61
-- main() function EXT-64
- open C API EXT-66
-- overview EXT-72

- overview	EXT-6	- ANSI	LNG-129
- parameter checking	EXT-12	- ASCII	LNG-129
- source from compiler	EXT-66	- ASCII, OEM, PC8	FUN-460
-- modifying	EXT-71	- database	CMD-339
- using open C	EXT-14	-- ISO, ANSI	CMD-367
C function		-- PC8, ASCII, OEM	CMD-367
- invocation	CMD-138	- in GUI mode	CMD-415
C interface	EXT-4	- ISO	LNG-129
C++ API	EXT-85	- ISO, ANSI	FUN-42
Calendar	FSC-95	- keyboard	
Call	CMD-138	-- ISO, ANSI	CMD-432
- C function	CMD-138	-- PC8, ASCII, OEM	CMD-432
- external executable	LNG-18	- national	LNG-130
- function	CMD-205	- OEM	LNG-129
- procedure	CMD-186	- source	
- shell	LNG-18	-- ISO, ANSI	CMD-475
Call by reference	LNG-17	-- PC8, ASCII, OEM	CMD-475
Call by value	LNG-17	- translation	FUN-42,460,LNG-130
Call stack	FUN-473,488,490	- umlauts	LNG-130
- file line	FUN-487	- unprintable characters	CMD-449
- file name	FUN-486	CharAdd()	FS2-31
CANCEL	CMD-140,285	CharAnd()	FS2-32
CapsLock status	FUN-348	CharCharacter set	
CASE	CMD-188	- keyboard mapping	LNG-131
Case sensitivity	LNG-13	- terminal output mapping	LNG-131
CCITT X.25	FUN-93	- Unicode	LNG-130
CdoW()	FUN-72	CharEven()	FS2-33
Cdow2()	FS2-210	CharList()	FS2-34
Ceiling()	FS2-149	CharMirr()	FS2-35
Celsius()	FS2-171	CharMix()	FS2-36
Center()	FS2-29	CharNolist()	FS2-37
Century	CMD-345	CharNot()	FS2-38
Cga40()	FS2-296	CharOdd()	FS2-39
Cga80()	FS2-296	CharOne()	FS2-40
CGI		CharOnly()	FS2-41
- processing	see Web processing	CharOr()	FS2-42
CGI use	SYS-28	CharPack()	FS2-44
Change directory	CMD-377	CharPix()	FS2-296
Character		CharRela()	FS2-46
- alpha	FUN-359	CharRelRep()	FS2-47
- ASCII value	FUN-47,75	CharRem()	FS2-48
- conversion		CharRepl()	FS2-49
-- from numeric	FUN-75	CharSort()	FS2-51
-- to numeric	FUN-47	CharSpread()	FS2-53
- convert		CharSwap()	FS2-54
-- from screen	FUN-77	CharUnpack()	FS2-55
-- to screen	FUN-544	CharWin()	FS2-296
- digit	FUN-367	CharXor()	FS2-56
- extract from string	FUN-600	Checkbox	FUN-73
- lower case	FUN-370,389	- box around	OBJ-49
- replace in string	FUN-601	- caption	
- search in string	FUN-53,55,497	-- column	OBJ-47
- upper case	FUN-378,627	-- row	OBJ-47
Character set	APP-8,APP-8,APP-8	-- text	OBJ-48

- checked	OBJ-48	- Get	OBJ-101
- clear	OBJ-50	- InfoBox	OBJ-76
- color	OBJ-50	- initializer	LNG-62
- column	OBJ-49	- instance	CMD-141,CMD-143,LNG-59,OBJ-8
- create	CMD-88	-- export	LNG-60
- display	OBJ-51	-- exported	CMD-143
- execute	OBJ-56	-- hidden	CMD-143,LNG-60
- focus	OBJ-52	-- protect	LNG-60
- handler	OBJ-51	-- protected	CMD-143
-- focus	OBJ-51	-- visibility	LNG-64
-- state	OBJ-55	- instantiation	LNG-58
- HandlerSelect	OBJ-52	- lifetime	LNG-59
- height	OBJ-52	- ListBox	OBJ-120
- message	OBJ-54	- MenuItem	OBJ-151
- modified	OBJ-54	- MessageBox	OBJ-76
- mouse click	OBJ-52	- method	CMD-254,LNG-60,OBJ-9
- row	OBJ-54	-- access	LNG-61
- select	OBJ-55	-- assign	LNG-61
- style	OBJ-56	-- Axit()	LNG-62
- tooltip	OBJ-57	-- Init()	LNG-62
- width	OBJ-57	-- NoiVarGet()	LNG-62
CheckBox ()	FUN-73	-- NoMethod()	LNG-62
Checksum()	FS2-58	- Mouse	OBJ-37
Chr()	FUN-75	- name from object	FUN-371
Chr2screen()	FUN-77	- naming convention	LNG-63
Class	CMD-141	- object of	OBJ-4
- access method	CMD-254	- overview	OBJ-4
- Application	OBJ-10	- performance	LNG-67
-- basic	OBJ-10	- Point	OBJ-38
-- creator	OBJ-11	- PopUp	OBJ-157
-- window	OBJ-16	- Printer	OBJ-178
- assign method	CMD-254	- properties	FUN-374
- binding	LNG-67	- prototype	LNG-59
- CheckBox	OBJ-43,see also CheckBox	-- create	FSC-16
- Color	OBJ-34	- prototyping	CMD-141
- ColorPair	OBJ-35	- PushButton	OBJ-195
- ComboBox	OBJ-61,120	- RadioButton	OBJ-210
- convert from Class(y)	LNG-68	- RadioGroup	OBJ-223
- DataServer	OBJ-296	- Rectangle	OBJ-40
-- default properties	RDD-19	- Self	LNG-63
-- determine object	FUN-141	- Size	OBJ-41
- Dbfldx	OBJ-296	- standard	LNG-58
-- default properties	RDD-19	- static	LNG-59
- DbServer	OBJ-296	- Super	LNG-63
-- determine object	FUN-141	- syntax	OBJ-9
- declaration	CMD-141	- TbColumn	OBJ-287
- declarator	LNG-58	-- instantiate	FUN-608
- definition	LNG-58	- Tbrowse	OBJ-245
- destructor	LNG-62	- TextBox	OBJ-76
- Dimension	OBJ-36	- TopBar	OBJ-168
- Error	OBJ-62	- user defined	LNG-58
- ErrorBox	OBJ-76	- using of	LNG-63
- example of	LNG-64	- WarningBox	OBJ-76
- Font	OBJ-89		

Class(y)	LNG-68	- CP-437	LNG-129
Clear	CMD-148	- CP-852	LNG-129
- get fields	CMD-148,149,150	Col()	FUN-80
- keyboard buffer	CMD-154	Col2pixel()	FUN-82
- memory	CMD-151,302	Color	
- screen	CMD-32,148,153	- background	CMD-347,FUN-563
CLEAR ALL	CMD-149	- border	CMD-347
CLEAR GETS	CMD-150	- check availability	FUN-361
CLEAR MEMORY	CMD-151	- color spec	FUN-565
CLEAR MENU	CMD-152	- conversion	
CLEAR SCREEN	CMD-153	-- to RGB	FUN-84
CLEAR TYPEAHEAD	CMD-154	- convert	
ClearBit()	FS2-172	-- from numeric	FS2-313
ClearEol()	FS2-298	-- to numeric	FS2-304
ClearSlow()	FS2-296	- enhanced	CMD-347,482
ClearWin()	FS2-300	- foreground	CMD-347
CIEol()	FS2-302	- in GUI mode	CMD-410,LNG-114
Cliper		- output	CMD-16,59,FUN-495
- libraries	LNG-146	- RGB	FUN-84
Clipper		- select	FUN-85
- compiler switches	FSC-18	-- enhanced	FS2-306
- difference		- setting	FUN-561
-- handling	LNG-147	- standard	CMD-347,482
-- preprocessor	PRE-6	- support of	LNG-113
- difference to	LNG-146	- unselected	CMD-347,482
- index files	LNG-146	Color2rgb()	FUN-84
- libraries	FSC-33	ColorRepl()	FS2-296
- link files	LNG-147	ColorSelect()	FUN-85
- object files	LNG-146	ColorToN()	FS2-304
- variable	LNG-148	ColorWin()	FS2-296
Close	CMD-155	Column	
- alias	CMD-155	- conversion	
- database	CMD-155	-- from pixel	OBJ-15
-- all	CMD-149	-- to pixel	OBJ-15
- get fields	CMD-148,149,150	- in pixel	FUN-477
- index	CMD-155	- max available	FUN-396
-- all	CMD-149	- mouse	FUN-400
CLS	CMD-153	- pixel conversion	FUN-82
CIWin()	FS2-303	- position	FUN-80
Cmonth()	FUN-79	- printer	FUN-474
Cmonth2()	FS2-211	-- set	FUN-583
Code block	LNG-18	- set	FUN-581
- access in C	EXT-118	- visible	FUN-83
- compile in C	EXT-119	- width in pixel	OBJ-12
- compiled	LNG-20	ColVisible()	FUN-83
- evaluate in C	EXT-120	COM*()	
- evaluating	FUN-208	Combo box	
- for fields		- create	CMD-92
-- read/write	FUN-223,238	ComboBox	FUN-385,see CheckBox
- macro evaluated	LNG-20	Command	
- retrieve	FUN-430	- abbreviation	CMD-6
- variable	see Variable,code block	- argument	CMD-6
Code page		- case sensitivity	CMD-6
- CP-1252	LNG-129	- clause	CMD-7,LNG-21

- identifier	LNG-21	COM_INIT()	FS2-323
- keyword	CMD-6,LNG-21	COM_INIT2()	FS2-323
- notation	CMD-6	COM_ISOPEN()	FS2-323
- options	LNG-21	COM_KEY()	FS2-323
- scope	CMD-7	COM_LSR()	FS2-323
- syntax	LNG-21	COM_MCR()	FS2-323
- translation	CMD-8	COM_MSR()	FS2-323
- user definable	LNG-21	COM_NUM()	FS2-323
Command line		COM_OPEN()	FS2-323
- retrieve parameters	FS2-402	COM_READ()	FS2-323
Comments	CMD-13,258,LNG-13	COM_REMOTE()	FS2-323
COMMIT	CMD-157	COM_RING()	FS2-323
Common start-up problems	FSC-52	COM_RTS()	FS2-323
Comparison		COM_SCOUNT()	FS2-323
- maximum	FUN-395	COM_SEND()	FS2-323
- min, max	FUN-66,433	COM_SETIO()	FS2-323
- minimum	FUN-432	COM_SETIRQ()	FS2-323
Compatibility		COM_SFLUSH()	FS2-323
- backward to FS4	REL-3	COM_SKEY()	FS2-323
- backward to FS5	REL-3	COM_SMODE()	FS2-323
- backward to FS6	REL-3	COM_SOFT()	FS2-323
- Clipper		COM_SOFT_R()	FS2-323
-- keeping	LNG-150	COM_SOFT_S()	FS2-323
- data	LNG-145,SYS-8	condition	
- difference		- if..endif	CMD-216
-- DOS to Unix	SYS-2	- inline	
-- operating system	SYS-2	-- if..endif	FUN-332
- difference to Clipper	LNG-146	Console window	
- difference to dBase	APP-18	- open	FUN-87
- difference to Fox	APP-18	- size	FUN-89
- source	LNG-145,SYS-7	ConsoleOpen()	FUN-87
- to MS-DOS	LNG-146	ConsoleSize()	FUN-89
- Unix and Windows	LNG-148	Constant	CMD-161
- Unix difference to MS-DOS	LNG-146	- array	LNG-44
Compiler		- character	LNG-41
- FlagShip	see FlagShip compiler	-- conversion	LNG-42
- procedure files	CMD-461	-- size of	LNG-43
Complement()	FS2-59,382	- date	LNG-43
COM_BREAK()	FS2-323	- literal	LNG-41
COM_CLOSE()	FS2-323	- logical	LNG-43
COM_COUNT()	FS2-323	- NIL	LNG-44
COM_CRC()	FS2-323	- numeric	LNG-41
COM_CTS()	FS2-323	- predefined in C	EXT-76
COM_DCD()	FS2-323	CONTINUE	CMD-160
COM_DOSCON()	FS2-323	Control structure	LNG-22
COM_DSR()	FS2-323	- begin sequence..end	LNG-24
COM_DTR()	FS2-323	- break	LNG-24
COM_ERRCHR()	FS2-323	- choice	LNG-22
COM_ERROR()	FS2-323	- do case..endcase	LNG-23
COM_EVENT()	FS2-323	- exception	LNG-24
COM_FLUSH()	FS2-323	- for..next	LNG-24
COM_GETIO()	FS2-323	- if..endif	LNG-22
COM_GETIRQ()	FS2-323	- iteration	LNG-24
COM_HARD()	FS2-323	- interruption	LNG-24

- while..enddo LNG-24
- Convert string coding FUN-42,460
- Coordinate
 - units CMD-479
- Coordinates LNG-126
 - in pixel CMD-453
 - pixel LNG-126
- Copy and paste FUN-415
- COPY FILE CMD-162
- COPY STRUCTURE CMD-169
- COPY TO CMD-164
- COPY TO..STRUCT CMD-170
- Copying
 - databases CMD-164
 - files CMD-162
- Cos() FS2-150
- Cot() FS2-151
- COUNT CMD-172
- CountGets() 384,385
- CountLeft() FS2-60
- CountRight() FS2-61
- Cp437_Utf8() FUN-91
- Cputype() FS2-382
- Crc16() FS2-62
- Crc32() FUN-93
- Creadb FSC-95
- CREATE CMD-173,174
- Crypt() FS2-64
- CsetAll() 382,386
- CsetAtMupa() FS2-66
- CsetClip() FS2-382
- CsetDate() 382,388
- CsetDeci() 382,389
- CsetDefa() 382,390
- CsetFunc() 382,391
- CsetKey() 382,392
- CsetLdel() 382,393
- CsetMarg() 382,394
- CsetPath() 382,395
- CsetRdel() 382,396
- CsetRdeli() FS2-382
- CsetRdonly() FS2-382
- CsetRef() FS2-67
- CsetSafety() FS2-327,382,397
- CsetSnow() FS2-382
- Csetxxxx() FS2-382
- CtoBit() FS2-173
- CtoDow() FS2-212
- CtoF() FS2-174
- CtoMonth() FS2-213
- CtoN() FS2-175
- CUPS printing LNG-119
- CurDir() FUN-96
- CurrentGet() FS2-384,400

- Curses
 - disabling SYS-27
- Cursor
 - handling LNG-107
 - on/off FUN-566
 - set position FUN-181
 - type CMD-412,FUN-573
 - wait CMD-512
- Customizing SYS-9
- Cut and paste CMD-81,290,FUN-415

D

- Data
 - compatibility LNG-145,SYS-8
 - sharing SYS-3
- Data validation LNG-108
- Database
 - access LNG-82
 - active users FUN-631
 - add record CMD-128,FUN-101
 - automatically CMD-380
 - add records
 - from other database CMD-129,227
 - from text file CMD-129
 - alias FUN-39,LNG-91
 - assign index CMD-423,FUN-159
 - average CMD-133
 - bof FUN-67
 - browse FUN-119
 - browsing CMD-117,FUN-69,609
 - calculate
 - average CMD-133
 - records in scope CMD-172
 - sum CMD-495
 - character set CMD-339,367
 - check FUN-628
 - class of OBJ-296
 - clear CMD-515
 - close CMD-155,504,FUN-106,172
 - close all CMD-149,FUN-105
 - commit CMD-157
 - controlling index CMD-447,FUN-162
 - copy CMD-164
 - structure CMD-170
 - count records CMD-172
 - create
 - from array FUN-111
 - from other database CMD-170
 - from structure CMD-174
 - structure CMD-169,173
 - totals CMD-497
 - creating LNG-85

- date of last update FUN-391
- default directory CMD-451
- delete all records CMD-515
- delete record CMD-179,FUN-118
 - check for FUN-176
- deleted records
 - visible CMD-372
- delimited input CMD-129
- delimited output CMD-164
- determine all open FUN-131,135
- display
 - records CMD-235
 - records scope CMD-185
- driver FUN-157,OBJ-323
 - set default FUN-500
 - used FUN-498,499
- edit FUN-119
- empty FUN-67
- eof FUN-201
- error handling CMD-446
- exclusive CMD-387
 - check FUN-362
- field see database
 - access FUN-226
 - assign CMD-305,FUN-234
 - comparison FUN-231
 - decimals FUN-224
 - length FUN-228
 - memo
 - count lines FUN-434
 - display FUN-412
 - edit FUN-412
 - extract line FUN-422
 - extract string FUN-435
 - string position FUN-437
 - translation FUN-407,410,428
 - modify CMD-305,FUN-234
 - name FUN-230
 - number of FUN-214
 - position FUN-233
 - replace CMD-305,FUN-234
 - size FUN-384
 - type FUN-237
- filter LNG-96
 - clear CMD-391,FUN-102
 - determine FUN-133
 - set CMD-391,FUN-158
- filtering CMD-391,FUN-102,158
- flushing CMD-157
- handling LNG-81
- header size FUN-327
- in network LNG-99
- index see index
 - close CMD-423,FUN-103
 - create CMD-218,FUN-115
 - current FUN-341
 - descending FUN-177
 - open CMD-423,FUN-159
- index count FUN-336
- index integrity FUN-333
- indexing CMD-218,300,FUN-115,144
- info about OBJ-333
- information FUN-135
- integrity LNG-93
- integrity check FUN-333
- join LNG-97
- join with other database CMD-227
- locking LNG-99,see file
 - automatic CMD-341,FUN-56
 - automatically LNG-99
 - file lock FUN-250
 - check FUN-364
 - multiple CMD-442,FUN-149
 - list of FUN-149
 - record lock FUN-148,149,387,523,528
 - check FUN-365
 - unlock CMD-500,FUN-151,168,170
- management LNG-82
- max users FUN-633
- memo
 - access LNG-83
- merge CMD-227
- modify record CMD-305,FUN-234
- movement
 - check FUN-67,201
- multi-user CMD-504,507,FUN-173,LNG-99
- name FUN-130
- object FUN-141
- object of OBJ-296
- open CMD-504,FUN-172
 - concurrently LNG-89
 - error FUN-452,628
 - error handling CMD-446
 - exclusive CMD-387
 - multiple FUN-366
 - shared CMD-387
- packing CMD-263
- process records FUN-128
- RDD FUN-157
- record LNG-81
 - copy to array FUN-227
 - number FUN-517
 - number of FUN-382,516
 - replace from array FUN-236
 - size FUN-518
 - validation FUN-67,201
- record movement CMD-213,484,FUN-139,165

- bottom CMD-213,FUN-138
- top CMD-213,406,FUN-140
- relation LNG-97
- relations CMD-462,FUN-145
 - 1 to n FUN-147
 - clear CMD-462,FUN-104
 - count FUN-146
 - determine FUN-145,150
 - set CMD-462,FUN-163
- remove deleted records CMD-263
- scope CMD-7
- SDF input CMD-129
- SDF output CMD-164
- search
 - by index CMD-199,330,332,FUN-153,260
 - conditional CMD-246
 - conditional by index CMD-330,332,FUN-260
 - continue CMD-160
 - index key . CMD-199,330,332,FUN-153
 - locate condition FUN-137,161
 - locate first CMD-246
 - sequential CMD-246
 - soft seek CMD-473
 - success FUN-260
- searching LNG-83,96
 - index scan LNG-96
 - index-sequential LNG-96
 - sequential LNG-96
- select CMD-334,FUN-155,551
- shared CMD-387
- size of LNG-81
- sorting CMD-218,486,FUN-115
 - ascending CMD-220
 - descending CMD-220,FUN-177
 - unique CMD-218,480
 - on/off FUN-556
- status OBJ-333
- structure LNG-81
 - copy to array FUN-32,166
- sum numeric fields CMD-495
- text input CMD-129
- text output CMD-164
- totals to other dbf CMD-497
- translation CMD-339,FUN-558
- un-delete record CMD-298,FUN-143
- unique index CMD-218,480
 - on/off FUN-556
- update from other database CMD-502
- used by indexing FUN-337
- used indices FUN-340
- work area
 - access in C EXT-129
- DataType() FS2-382,401
- Date
 - century CMD-345
 - century digits CMD-381
 - comparison
 - maximum FUN-395
 - min, max FUN-66,433
 - minimum FUN-432
 - complement FS2-59
 - convert
 - character month FS2-211
 - character weekday FS2-210
 - from string FUN-95,593
 - to string 214,227,FUN-198,199
 - to web format FUN-642
 - current FUN-98
 - day
 - first of month FS2-207
 - first of quarter FS2-208
 - first of year FS2-209
 - last of month FS2-217
 - last of quarter FS2-218
 - last of year FS2-219
 - of year FS2-216
 - day of month FUN-100
 - day of week FUN-195,FUN-72
 - empty FUN-200
 - epoch CMD-381
 - for web FUN-642
 - format CMD-363
 - web format FUN-642
 - formatting FUN-622
 - last database update FUN-391
 - maximum FUN-395
 - minimum FUN-432
 - month FUN-439
 - add FS2-206
 - character FS2-211
 - first day of FS2-207
 - last day of FS2-217
 - name FS2-230
 - number of days FS2-226
 - subtract FS2-206
 - month string FUN-79
 - name of day FS2-212
 - name of month FS2-213
 - quarter
 - first day of FS2-208
 - last day of FS2-218
 - number of FS2-231
 - set FS2-234
 - validation FUN-99
 - variablesee Variable,date
 - week

-- name	FS2-229	DbSetLocateBlock()	FUN-161
-- number of month	FS2-248	DbSetOrder()	FUN-162
-- number of year	FS2-245	DbSetRelation()	FUN-163
-- setting	FS2-247	DbSkip()	FUN-165
-- weekday	FS2-210	DbStruct()	FUN-166
- year	FUN-655	Dbu	FSC-95
-- first day of	FS2-209	DbUnlock()	FUN-168
-- last day of	FS2-219	DbUnlockAll()	FUN-170
-- leap	FS2-220	DbUseArea()	FUN-172
Date functions	FS2-205	Debugger	
Date()	FUN-98	- activate	FUN-41
DateValid()	FUN-99	- adb	FSC-80
Day()	FUN-100	- C	FSC-80
DbAppend()	FUN-101	- codeview	FSC-80
dBase		- ddd	FSC-80
- compatibility	APP-18	- gdb	FSC-80
dbaseIII		- hot key	FUN-275
- dbf compatibility	CMD-365	- retrieve status	FS2-415
DbClearFilter()	FUN-102,158	- source-code	FSC-69
DbClearIndex()	FUN-103	- Unix	FSC-80
DbClearRelation()	FUN-104	- Windows	FSC-80
DbCloseAll()	FUN-105	Debugging	
DbCloseArea()	FUN-106	- display array	FUN-656
DbCreate()	FUN-111	- display call stack	FUN-473
DbCreateIndex()	FUN-115	- display object	FUN-658
DbDelete()	FUN-118	- performance	FUN-554
DbEdit()	FUN-119	Decimals	CMD-369,393
- control keys	APP-5	- in num field	FUN-224
- UDF return	APP-5	Declaration	
- UDF status	APP-5	- access global C-like typed vars ..	CMD-211
DbEval()	FUN-128	- array	FUN-46
Dbf()	FUN-130	-- local	CMD-237,240
DbFilter()	FUN-133	-- private	CMD-177,267
DbfInfo()	FUN-131	-- public	CMD-280
DbFlock()	FUN-134	-- static	CMD-488,490
DbfUsed()	FUN-135	- class	CMD-141
DbGetLocateBlock()	FUN-137	-- access method	CMD-254
DbGoBottom()	FUN-138	-- assign method	CMD-254
DbGoto()	FUN-139	-- instance	CMD-141
DbGoTop()	FUN-140	-- method	CMD-254
DbObject()	FUN-141	- condition	
DbRecall()	FUN-143	-- case	CMD-188
DbReindex()	FUN-144	-- if..endif	CMD-216
DbRelation()	FUN-145	- constant	CMD-161
DbRelCount()	FUN-146	- database field	CMD-197
DbRelMulti()	FUN-147	- function	CMD-203,269
DbRlock()	FUN-148	- global C-like typed vars	CMD-208
DbRlockList()	FUN-149	- loop	
DbrSelect()	FUN-150	-- for	CMD-201
DbrUnlock()	FUN-151	-- while	CMD-190
DbSeek()	FUN-153	- memory variable	CMD-248
DbSelectArea()	FUN-155	- parameter list	CMD-265
DbSetDriver()	FUN-157	- UDF	CMD-203,269
DbSetIndex()	FUN-159	- variable	

-- constant	CMD-161	DirRemove()	FS2-336
-- local	CMD-237,240	Disk	
-- parameter	CMD-265	- free space	FUN-184
-- private	CMD-267	DiskFree()	FS2-337
-- protected	CMD-161,283	DiskSpace()	FUN-184
-- public	CMD-280	DiskTotal()	FS2-338
-- public, protected	CMD-283	DispBegin()	FUN-186
-- static	CMD-488,490	DispBox()	FUN-187
DECLARE	CMD-177	DispCount()	FUN-190
Default()	FUN-175	DispEnd()	FUN-191
Delay		DISPLAY	CMD-185
- milliseconds	FUN-586	Display error	FUN-36
- seconds	FUN-585	DispOut()	FUN-192
DELETE	CMD-179	distribute.bat file	SYS-10
DELETE FILE	CMD-180	distribute.sh file	SYS-10
DELETE TAG	CMD-181	Distributing script	SYS-10
Deleted()	FUN-176	Distributing your application	SYS-9
DeleteFile()	FS2-328	Dmy()	FS2-214
Delimited		DO	CMD-186
- database input	CMD-129	DO CASE	CMD-188
- database output	CMD-164	DO WHILE	CMD-190
Descend()	FUN-177	DOS	
DESCENDING clause	CMD-218	- system difference	LNG-7
Desktop		DOS coded source	CMD-475
- DPI	OBJ-13	dos2unix script	FSC-82
- height	OBJ-12	DosError()	FUN-193
- size	OBJ-13	DosError2str()	FUN-194
- size, available	OBJ-13	DosParam()	FS2-382,402
- width	OBJ-13	DoW()	FUN-195
Development mode	FUN-276	DoY()	FS2-216
DevOut()	FUN-179	Drawing	
DevOutPict()	FUN-180	- bitmap	CMD-42,69
DevPos()	FUN-181	- box	CMD-25,121,FUN-187
Dialog		- circle	CMD-38
- FileSelectDialog()	FUN-241	- ellipse	CMD-40
Digit character	FUN-367	- image	CMD-42,69
DIR	CMD-183	- lines	CMD-44,121,FUN-197,325
DirChange()	FS2-330	- polygon	CMD-49
Directory		- rectangle	CMD-51
- access rights	LNG-75	DrawLine()	FUN-197
- change	330,CMD-377	Drive	
- check for availability	FUN-239	- translation	LNG-72
- create	FS2-332	Drive letter	
- current	FUN-96	- translation	SYS-4
- default	CMD-370,451	DsetKbios()	FS2-296
- FlagShip installation	FUN-249	DsetNoline()	FS2-296
- information	FUN-27,182	DsetQfile()	FS2-296
- listing	CMD-183	DsetType()	FS2-305
- name of	FS2-334	DsetWindeb()	FS2-296
- permission	LNG-75	DsetWindow()	FS2-296
- remove	FS2-336	DtoC()	FUN-95,198
Directory()	FUN-182	DtoR()	FS2-152
DirMake()	FS2-332	DtoS()	FUN-199
DirName()	FS2-334	Dword2num()	FS2-153

E

E-mail	
- extract URL from string	FUN-650
- send	FUN-652
Edit	
- memo field	FUN-412
- single line	CMD-73
Ega43()	FS2-296
EgaPalette()	FS2-296
EJECT	CMD-192
ELSE	CMD-216
ELSEIF	CMD-216
Empty()	FUN-200
END	CMD-188,190
END SEQUENCE	CMD-134
ENDCASE	CMD-188
ENDDO	CMD-190
ENDFOR	CMD-201
ENDIF	CMD-216
ENDTEXT	CMD-496
Enhanced()	FS2-306
Environment	
- in Web	FUN-644
- retrieve	FS2-403,FUN-318
- setting	FUN-298,567
- store to array	FUN-320
- TERM	LNG-135
- variable	FUN-318
Environment variables	
- debugger	FSC-57,61
- Unix, Linux	FSC-55
- Windows	FSC-59
EnvParam()	FS2-382,403
EOF	
- add record automatically	CMD-380
Eof()	FUN-201
EoM()	FS2-217
EoQ()	FS2-218
EoY()	FS2-219
ERASE	CMD-194
ErrBox()	FUN-202
Error	
- code and cause	APP-10
- code block	FUN-203
- display	FUN-36
- handling	FUN-203
- in clear text	FUN-194,222
- in development mode	FUN-276
- last	FUN-193
- prompt	FUN-556
Error block	OBJ-63
Error handling	OBJ-63
ErrorAct()	FS2-382
ErrorBase()	FS2-382
ErrorBlock()	FUN-203
ErrorCode()	FS2-382
ErrorLevel()	FUN-206
ErrorOrg()	FS2-382
Escape key	CMD-383
Eval()	FUN-208
Evaluate	
- code block	FUN-208
- macro	FUN-392,393
Event	
- handler	
-- call-back	OBJ-26
-- close application	OBJ-26
-- move window	OBJ-27
-- resize window	OBJ-27
- handling	FUN-569
- process	OBJ-27
Event2str()	OBJ-26
Exception	
- error block	FUN-203
Exception handling	CMD-134,260,FUN-68
- check	FUN-360
EXCLUSIVE clause	CMD-504,FUN-172
ExecName()	FUN-209
ExecPidNum()	FUN-210
Executable	
- common problems	FSC-52
- creating	FSC-4
- environment	FSC-55
- GUI based	LNG-6
- hybrid	LNG-6
- invoking	FSC-49
- name of	FUN-209
- PID	FUN-210
- search for	FUN-246
Execute	
- C function	CMD-138
Executing	
- CMD	CMD-11,321
- external FlagShip program	CMD-323
- external program	CMD-10,320
- in background	CMD-11,321
- OpenOffice	CMD-323
- shell	CMD-11,321
- StarOffice	CMD-323
- WinWord	CMD-12,323
ExeName()	FS2-382,405
EXIT	CMD-190,201
Exit code	FUN-206
EXIT FUNCTION	CMD-203
EXIT PROCEDURE	CMD-269
Exp()	FUN-211
Expand()	FS2-69

Exponent FUN-211
 Exponent() FS2-177
 EXPORT instance CMD-143,CMD-195
 Expression LNG-45
 Expression list LNG-45
 Extend C API LNG-140
 External CMD-196
 - announce CMD-126,196,314
 External application CMD-320

FieldName() FUN-230
 FieldPos() FUN-233
 FieldPut() FUN-234
 FieldPutArr() FUN-236
 FieldType() FUN-237
 FieldWblock() FUN-238
 Fild

F

Fact() FS2-154
 Fahrenheit() FS2-178
 Fattrib() FUN-213
 Fclose() FUN-212
 Fcount() FUN-214
 Fcreate() FUN-215
 Feof() FUN-217
 Ferase() FUN-218
 Ferror() FUN-220
 Ferror2str() FUN-222
 Field CMD-197
 - access FUN-226,227,238,LNG-87
 - assign CMD-305,FUN-234,236,238
 - code block FUN-223,238
 - comparison FUN-231
 - decimals FUN-224
 - declarator LNG-27
 - length FUN-228
 - modify CMD-305,FUN-234,236
 - name FUN-230,LNG-86
 - name in C EXT-137,139
 - number of FUN-214
 - position FUN-233
 - position in C EXT-129
 - replace CMD-305,FUN-234,236
 - size FUN-384
 - store to array FUN-227
 - type FUN-237
 -- character LNG-86
 -- date LNG-86
 -- memo LNG-86
 -- numeric LNG-86
 -- variable LNG-86
 - variable LNG-27
 Field() FUN-230
 FieldBlock() FUN-223
 FieldDeci() FUN-224
 FieldGet() FUN-226
 FieldGetArr() FUN-227
 Fields*() FUN-231
 FieldLen() FUN-228

File
 - access LNG-83
 File
 - .a FSC-34
 - .bp FSC-11
 - .c FSC-4,12
 - .exe FSC-4
 - .lib FSC-34
 - .o FSC-4,12
 - .obj FSC-4,12
 - .ppo FSC-11
 - a.out FSC-4
 - absolute path FS2-381
 - access right SYS-6
 - access rights ... FS2-356,FUN-213,LNG-75
 - alternate output CMD-337,389
 - append data FS2-339
 - attribute FUN-213
 -- default FS2-371
 -- set FS2-369
 - attributes FS2-341
 - binary LNG-71
 - check availability FUN-239
 - checksum of FS2-344
 - copy FS2-346,CMD-162
 - database LNG-69,81
 - date FS2-347
 -- set FS2-372
 - default input directory CMD-451
 - default output directory CMD-370
 - delete 328,348,CMD-180,194,FUN-218
 - directory information FUN-27,182
 - directory listing CMD-183
 - display CMD-499
 - drive letter SYS-4
 - extension LNG-72
 - FlagShip_8*.lib FSC-33
 - format LNG-70
 - FS8config FSC-23
 - FS8uninstall GEN-9
 - fspreset.fh LNG-73
 - get absolute path FUN-246
 - group of FS2-350
 - include LNG-70
 - index LNG-69
 - label LNG-70
 - large over 2GB CMD-434
 - libFlagShip_8*.so FSC-33

- libFlagShip_8.a FSC-33
- low level
 - access LNG-79
 - close FUN-212
 - create FUN-215
 - end-of-file FUN-217
 - error FUN-220
 - in clear text FUN-222
 - locking FUN-252
 - move pointer FUN-269
 - open FUN-256
 - read from stdin FUN-263
 - read string FUN-265
 - read text lines FUN-266
 - read to buffer FUN-261
 - seek FUN-269
 - write FUN-312
- max number of handles FS2-407
- memo LNG-69
- memory LNG-69
 - restore CMD-315
 - save CMD-326
- move FS2-351,CMD-303
- name SYS-7
 - translation SYS-7
- naming convention LNG-72
- number of SYS-4
- number of free handles FS2-406
- owner FS2-353
- path FUN-623,LNG-73
- permission LNG-75,SYS-6
- printer LNG-70
- program LNG-70
- read
 - to string FS2-360
- read text from FUN-424
- rename . FS2-351,354,CMD-303,FUN-267
- report LNG-70
- safety FS2-327
- search for FS2-358
- seek
 - restore FS2-365
 - save FS2-366
- select in dialog FUN-241
- sharing SYS-3
- short file name FS2-374
- size FS2-359
- spooler LNG-70
- symbolic link FS2-362
- temporary FS2-379,FUN-614
- text LNG-71
- time FS2-363
 - set FS2-372
- translated to DOS FS2-374
- translation
 - path to lowercase FUN-290
 - path to uppercase FUN-290
 - to lowercase FUN-284
 - to uppercase FUN-284
- unique FUN-614
- valid name FS2-364
- write string to FS2-375
- write text to FUN-429
- File system
 - free space FS2-337,FUN-184
 - total space FS2-338
- File() FUN-239
- FileAppend() FS2-339
- FileAttr() FS2-341
- FileCheck() FS2-344
- FileCopy() FS2-346
- FileDate() FS2-347
- FileDelete() FS2-348
- FileGroup() FS2-350
- FileMove() FS2-351
- FileOwner() FS2-353
- FileRename() FS2-354
- FileRights() FS2-356
- FileScreen() FS2-309
- FileSeek() FS2-358
- FileSelect() FUN-241
- FileSelectDialog() FUN-241
- FilesFree() FS2-382,406
- FileSize() FS2-359
- FilesMax() FS2-382,407
- FileStr() FS2-360
- FileSymLnk() FS2-362
- FileTime() FS2-363
- FileValid() FS2-364
- FIND CMD-199
- FindExeFile() FUN-246
- FirstCol() FS2-296
- FirstRow() FS2-296
- FkLabel() FUN-247
- FkMax() FUN-248
- FlagShip
 - automatic compilation FSC-28
 - bugs GEN-11
 - C interface EXT-4
 - CD-ROM GEN-7
 - compatibility LNG-5
 - backward to FS4 REL-3
 - backward to FS5 REL-3
 - backward to FS6 REL-3
 - backward to FS7 REL-3
 - compiler FSC-3,LNG-5
 - #include files FSC-13
 - architecture FSC-11

- automatic compilation FSC-28
- C output EXT-66
- class prototype FSC-16
- Clipper switches FSC-18
- command-line-file FSC-30
- configuration file FSC-23
- defines FSC-12
- delete .c files FSC-12
- description file FSC-30
- error FSC-38,40
- flags FSC-11
- FoxBase FSC-13
- FoxPro FSC-13
- help FSC-6
- i/o mode FSC-13
 - hybrid FSC-13
- i/o modes FSC-21
- input
 - #include files FSC-27
- input files FSC-22
- invocation FSC-6
- libraries FSC-14
 - create FSC-31
 - own FSC-34
- linking
 - dynamically FSC-12
 - statically FSC-16
- log file FSC-32
- main procedure FSC-15
- make utility FSC-43
- messages FSC-37
- modular compilation FSC-29
- options FSC-11
- output FSC-37
 - .bp file FSC-4,11
 - .c file FSC-4
 - a.out FSC-4
 - C source FSC-12
 - executable FSC-4
 - object file FSC-4,12,16
 - re-routing FSC-32
- output files FSC-26
- preprocessed source FSC-4
- preprocessor FSC-3
 - output FSC-4,11
- source translation FSC-14
- switches FSC-11
- tasks FSC-3
- verbose FSC-39
- version FSC-17
- warning FSC-38
- configuration FSC-23
- de-installation GEN-9
- debugger FSC-69
- GUI FSC-69
- textual FSC-76
- distributable parts SYS-9
- executable
 - invoking FSC-49
- extensions LNG-148
- installation GEN-7
- installation directory FUN-249
- language LNG-5
 - alias see Alias
 - arguments see Argument
 - case sensitivity LNG-13
 - code block see Code block
 - commands see Command
 - comments see Comments
 - control structure .. see Control structure
 - function see Function
 - lists LNG-13
 - main program LNG-14
 - multiple statements LNG-13
 - procedure see Procedure
 - program files LNG-14
 - program structure LNG-12
 - recursion see Recursion
 - source LNG-14
 - specification LNG-9
 - statements LNG-12
 - syntax LNG-12
- library FSC-3,LNG-5
 - commands CMD-6
 - dynamic FSC-33
 - functions FUN-11
 - location FUN-11
 - static FSC-33
- license GEN-4
- linker FSC-4
 - error FSC-40
- mode of operation LNG-6
- on-line manual FSC-88
- porting SYS-11
- preprocessor LNG-5
 - directives PRE-2
 - translation PRE-2
- problems GEN-11
- registration GEN-10
- requirements GEN-7
- source files LNG-14
- support GEN-10
- support request APP-32
- tools FSC-81
- version FSC-17,FUN-638
- FlagShip manual FSC-88
- FlagShip_dir GEN-8,13
- FlagShip_Dir() FUN-249

Floating point		FSguikeys.def file	LNG-131,133
- precision	LNG-29	FSinit()	EXT-57
Flock()	FUN-250	FSkeymap.def file	LNG-131,SYS-23
FlockF()	FUN-252	FSload script	FSC-81
Floor()	FS2-155	fsman on-line manual	FSC-88
Flushing		FSopenc.h file	EXT-73
- database	CMD-157	fspreset.fh file	LNG-73
Font		fsprest.fh include file	LNG-134
- ANSI	LNG-129	FSreturn	EXT-59
- ASCII	LNG-129	FSsortab.def file	SYS-25
- change attributes	CMD-408	FStinfo.src file	LNG-133,SYS-19
- characteristics	LNG-128	FSudfname()	EXT-58
- class	OBJ-89	FS_SET()	FUN-271
- code page	LNG-129	FS_SET(ansi2oem)	FUN-273,LNG-135
- default	LNG-127	FS_SET(breakkey)	FUN-274
- dialog	FUN-254	FS_SET(debugkey)	FUN-275
- fixed	LNG-127	FS_SET(develop)	FUN-276
- handling	FUN-571	FS_SET(escdelay)	FUN-277
- height	LNG-128	FS_SET(guikeys)	FUN-278
- instantiation	FUN-255	FS_SET(inmap)	FUN-279,LNG-135
- ISO	LNG-129	FS_SET(intvar)	FUN-281
- national characters	LNG-129	FS_SET(loadlang)	FUN-282
- OEM	LNG-129	FS_SET(lowerfiles)	FUN-284
- proportional	LNG-127	FS_SET(mapping)	FUN-287
- Unicode	LNG-130	FS_SET(memcompat)	FUN-286
- width	LNG-127	FS_SET(outmap)	FUN-287,LNG-135
FontDialog()	FUN-254	FS_SET(pathdelim)	FUN-289
FontLoad()	FS2-296	FS_SET(pathlower)	FUN-290
FontNew()	FUN-255	FS_SET(pathupper)	FUN-290
FontReset()	FS2-296	FS_SET(printfile)	FUN-292
FontRotate()	FS2-296	FS_SET(prset)	FUN-294
FontSelect()	FS2-296	FS_SET(setenvir)	FUN-298
Fopen()	FUN-256	FS_SET(setlang)	FUN-300
FOR	CMD-201	FS_SET(shortname)	FUN-301
Found()	FUN-260	FS_SET(speckey)	FUN-303
FoxBase		FS_SET(translex)	FUN-307
- compiling	FSC-13	FS_SET(typeahead)	FUN-309
FoxPro		FS_SET(upperfiles)	FUN-284
- compatibility	APP-18	FS_SET(zerobyte)	FUN-310
- compiling	FSC-13	FtoC()	FS2-179
Fread()	FUN-261	Function	CMD-203,LNG-15
FreadStdin()	FUN-263	- call stack	FUN-488,490
FreadStr()	FUN-265	- check availability	FUN-368
FreadTxt()	FUN-266	- declaration	CMD-203
Frename()	FUN-267	- declare in C	EXT-75,111
FS2 Toolbox	FS2-9	- difference to procedure	LNG-16
FS8config file	FSC-23	- exit	LNG-18
FS8uninstall script	GEN-9	- FS2 Toolbox	FS2-9
FSadopt script	FSC-84	- in macro	LNG-57
FSansi2oem.def file	LNG-135	- init	LNG-18
fscheck tool	FSC-86	- invoke in C	EXT-75,113
FSchrmap.def file	LNG-131,SYS-22	- invoking	CMD-205
Fseek()	FUN-269	- method	
FSextend.h file	EXT-12	-- access in C	EXT-76,94

- declare in C EXT-92
- notation FUN-11
- prototype in C EXT-115
- prototyping LNG-18
- source file line FUN-487
- source file name FUN-486
- standard FUN-11
- static LNG-17
- use in C EXT-78
- vs. procedure CMD-206
- Function key
 - name FUN-247
 - number of FUN-248
 - simulate input CMD-404
 - check FUN-321
- FunKeyArr() FS2-408
- Fv() FS2-156
- Fwrite() FUN-312

- GetFldRow() FS2-384,410
- GetFldVar() FS2-384,411
- GetFont() FS2-296
- GetFunction() FUN-321
- GetInput() FS2-384,412
- GetKxlat() FS2-296
- GetKxtab() FS2-296
- GetLines() FS2-296
- GetMode() FS2-296
- GetPage() FS2-296
- GetPbios() FS2-296
- GetPostValid() FUN-322
- GetPrec() FS2-157
- GetPreValid() FUN-323
- GetPxlat() FS2-296
- GetReader() FUN-324
- GetScrmode() FS2-296
- GetScrstr() FS2-296
- GetSecret() FS2-384,413
- GetTab() FS2-296
- GetTic() FS2-382,414
- GetVgapal() FS2-296
- GLOBAL CMD-208
- GLOBAL_EXTERN CMD-211
- GO CMD-213
- GOTO CMD-213
- GUI
 - based executable LNG-6
 - color LNG-114
 - background FUN-563
 - colors CMD-410
 - commands and functions LNG-108
 - Debugger FSC-69
- GUI i/o
 - difference to terminal LNG-124
- GUI mode
 - boxes CMD-415
 - character set CMD-415
 - compiler switch FSC-13
 - cursor type CMD-412,FUN-573
 - executing in FSC-50
 - HTML formatting CMD-420
 - PC8 semi-graphic CMD-415
- GuiDrawLine() FUN-325

G

- Garbage collection EXT-76,124,126
- GDI printer LNG-115,119
- Get
 - current GET field FS2-400
 - GET field column FS2-409
 - GET field name FS2-411
 - GET field row FS2-410
 - number of GET fields FS2-385
 - restore FS2-429
 - save FS2-431
 - simple hidden input FS2-413
 - simple input FS2-412
- Get field
 - close CMD-148,149,150
 - current column FS2-409
 - current in READ FS2-400
 - current name FS2-411
 - current row FS2-410
 - number of GETs in READ FS2-385
- Get system LNG-136,see also @GET
- GetActive() FUN-314
- GetAlign() FUN-315
- GetApplyKey() FUN-316
- GetBoxgrow() FS2-296
- GetClearAttr() FS2-307
- GetClearByte() FS2-308
- GetCountry() FS2-382
- GetCursor() FS2-296
- GetDosKey() FUN-317
- GetEnv() FUN-318
- GetEnvArr() FUN-320
- GetFldCol() FS2-384,409

H

- Hard disk
 - free space FS2-337,FUN-184
 - total space FS2-338
- HardCr() FUN-326
- Hash FUN-93
- Header() FUN-327

Help
 - input CMD-80
 Help procedure FUN-328
 HELP() FUN-328
 Hex2num() FUN-330
 Hexadecimal numbers FUN-330,457
 HexToStr() FS2-75
 HIDDEN instance CMD-143,CMD-215
 HTML
 - footer FUN-648
 - forms FUN-645
 - header FUN-647
 - output adaption CMD-467
 - row adaption FUN-535
 HTML formatting CMD-420
 Hybrid i/o mode LNG-6

I

I/o mode
 - basic LNG-6
 -- compiler switch FSC-13
 -- run-time switch FSC-50
 - compiler switch FSC-13
 - detection FUN-43,369
 - executing FSC-50
 - GUI LNG-6
 -- compiler switch FSC-13
 -- run-time switch FSC-50
 - hybrid FSC-50,LNG-6
 -- compiler switch FSC-13
 - MDI FUN-44
 - terminal LNG-6
 -- compiler switch FSC-13
 -- run-time switch FSC-50
 I2bin() FUN-331
 IBAN
 - calculate IBAN modulo-97 FS2-74
 - check IBAN number FS2-72
 - create new IBAN number FS2-70
 - extend IBAN country table FS2-73
 IBANcheck() FS2-72
 IBANcreate() FS2-70
 IBANmod97() FS2-74
 IBANnewKey() FS2-73
 IDE
 - Debugger FSC-69
 IDX: Index (over all)
 IEEE LNG-29
 IF CMD-216
 If() FUN-332
 Iif() FUN-332
 Image CMD-42,69

InByte() FS2-382
 Index
 - ascending CMD-219,FUN-177
 - bag
 -- add key FUN-463
 -- delete key FUN-463
 -- destroy FUN-462
 -- name FUN-462
 - close CMD-155,423,FUN-103,106,464
 - close all CMD-149,FUN-105
 - condition, scope FUN-462
 - conditional CMD-218
 - controlling CMD-447,FUN-162
 - count FUN-336
 - create CMD-218,300,FUN-115,144,462
 - current FUN-341
 - database used FUN-337
 - default directory CMD-451
 - default extension FUN-338
 - delete tag CMD-181
 - descending CMD-219,FUN-177
 - error handling CMD-446
 - info
 -- descending FUN-462
 -- extension FUN-462
 -- for condition FUN-463
 -- key FUN-463
 -- key value FUN-464
 -- name FUN-462,464
 -- number of keys FUN-463
 -- order number FUN-464
 -- record
 --- logical FUN-463
 -- scope FUN-464
 -- unique FUN-463
 - info about OBJ-340
 - integrity LNG-93
 - integrity check FUN-333
 - key FUN-339
 - management LNG-84
 - move
 -- to specif. key FUN-463
 - names currently used FUN-340
 - open CMD-423,FUN-159,464
 -- error FUN-452
 -- error handling CMD-446
 - order CMD-447,FUN-162
 - rebuild CMD-300,FUN-144,464
 - relation FUN-464
 - search
 -- soft seek CMD-473
 - select FUN-464
 - skip CMD-484,FUN-165
 - sorting

- ascending CMD-220
- descending CMD-220
- status OBJ-340
- unique CMD-218,480
 - on/off FUN-556
 - skip FUN-465
- use of LNG-93
- INDEX ON CMD-218
- IndexCheck() FUN-333
- IndexCount() FUN-336
- IndexDbf() FUN-337
- IndexExt() FUN-338
- IndexKey() FUN-339
- IndexNames() FUN-340
- IndexOrd() FUN-341
- Infinity() FS2-180
- InfoBox() FUN-342
 - class of OBJ-76
- INIT FUNCTION CMD-203
- INIT PROCEDURE CMD-269
- InKey() FUN-344
 - considering SET KEY FUN-351
 - filtering CMD-384
 - in clear text FUN-354
 - next FUN-455
 - previous FUN-380
 - return codes APP-2
 - translation FUN-354
- Inkey2read() FUN-353
- Inkey2str() FUN-354
 - own text file FUN-353
- InkeyTrap() FUN-351
- Inline C code see Open C API
- Input CMD-224
 - accept CMD-124
 - checkbox CMD-88
 - combo box CMD-92
 - conditional CMD-76
 - console oriented CMD-124,224
 - copy and paste FUN-415
 - cut and paste CMD-81,290,FUN-415
 - database CMD-117,FUN-610
 - default directory CMD-451
 - escape key CMD-383
 - field CMD-73
 - filtering CMD-384
 - formatted CMD-73
 - full-screen LNG-121
 - help CMD-80
 - inkey FUN-344
 - inkey with SET KEY FUN-351
 - input CMD-224
 - key press FUN-344
 - redirection FUN-351
 - keyboard LNG-120
 - keyboard buffer CMD-478
 - list of choices FUN-15,385
 - listbox CMD-95
 - mapping LNG-122
 - mapping files LNG-130
 - menus CMD-53,250,FUN-15
 - wrap CMD-481
 - mouse FUN-344
 - button FUN-436,443
 - position
 - column FUN-400
 - row FUN-444
 - redirection FUN-351
 - setting FUN-401
 - multiple lines FUN-412
 - next key FUN-455
 - on/off CMD-426
 - pop-up window FUN-36
 - previous key FUN-380
 - prompt CMD-512
 - pushbutton CMD-101
 - radiobutton CMD-107,112
 - radiogroup CMD-112
 - READ CMD-286
 - confirm exit CMD-359
 - redirection CMD-259,262,428,FUN-461,576
 - screen oriented CMD-73,286
 - array CMD-117,FUN-610
 - database CMD-117,FUN-610
 - simulate key press CMD-228
 - simulated CMD-404
 - single line CMD-73
 - stdin FUN-355,356
 - text FUN-412
 - tuning
 - basic i/o SYS-18
 - GUI SYS-13
 - terminal SYS-16
 - terminfo SYS-19
 - validation CMD-75,76,80,289
 - wait CMD-512
- Input/output in C EXT-80
- Input/output system LNG-105
- InputMode() FS2-296
- Insert key status FUN-348
- INSTANCE . CMD-143,226,see Class,instance
- InStdChar() FUN-355
- InStdString() FUN-356
- Int() FUN-357
- Int2num() FUN-358
- Integer
 - convert

-- to float FS2-174
Integer value FUN-357,358
Integrity check LNG-94
Inter-process communication EXT-158
Internationalization LNG-129
IntNeg() FS2-181
IntPos() FS2-182
InvertAttr() FS2-296
InvertWin() FS2-296
Invoking external application CMD-320
InWord() FS2-382
IsAlpha() FUN-359
IsAnsi() FS2-382
ISARRAY() EXT-49
IsAt() FS2-382
IsBegSeq() FUN-360
IsBit() FS2-183
ISBYREF() EXT-50
IsCga() FS2-296
ISCHAR() EXT-51
IsColor() FUN-361
IsColour() FUN-361
ISDATE() EXT-52
IsDbExcl() FUN-362
IsDbFlock() FUN-364
IsDbMultipleOpen() FUN-366
IsDbRlock() FUN-365
IsDebug() FS2-382,415
IsDigit() FUN-367
IsEga() FS2-296
IsFunction() FUN-368
IsGuiMode() FUN-369
IsHercules() FS2-296
IsLeap() FS2-220
ISLOG() EXT-53
IsLower() FUN-370
IsMath() FS2-382
IsMega() FS2-296
ISMEMO() EXT-54
IsMono() FS2-296
ISNUM() EXT-55
ISO APP-8, see character set
ISO coded source CMD-475
IsObjClass() FUN-371
IsObjEquiv() FUN-373
IsObjProperty() FUN-374
IsPga() FS2-296
IsPrinter() FUN-377
ISSCREEN() EXT-56
IsUpper() FUN-378
IsVga() FS2-296
IS_VAR_ARR() EXT-87
IS_VAR_BLK() EXT-87
IS_VAR_BYREF() EXT-87

IS_VAR_CHR() EXT-87
IS_VAR_DATE() EXT-87
IS_VAR_EE() EXT-90
IS_VAR_EMPTY() EXT-87
IS_VAR_EQ() EXT-90
IS_VAR_FALSE() EXT-87
IS_VAR_FIELD() EXT-87
IS_VAR_FP() EXT-87
IS_VAR_GE() EXT-90
IS_VAR_GT() EXT-90
IS_VAR_INT() EXT-87
IS_VAR_LE() EXT-90
IS_VAR_LOG() EXT-87
IS_VAR_LT() EXT-90
IS_VAR_NE() EXT-90
IS_VAR_NIL() EXT-87
IS_VAR_NUM() EXT-87
IS_VAR_OBJ() EXT-87
IS_VAR_SCR() EXT-87
IS_VAR_SPECIAL() EXT-87
IS_VAR_STD() EXT-87
IS_VAR_TRUE() EXT-87
IS_VAR_TRUE_BLK() EXT-87

J

JOIN CMD-227
Jump
- exception CMD-134
JustLeft() FS2-76
JustRight() FS2-77

K

KbdDisable() FS2-382
KbdEmulate() FS2-382,416
KbdSpeed() FS2-382
KbdStat() FS2-382
KbdType() FS2-382
Keyboard CMD-228
- break key FUN-274
- buffer size FS2-305
- CapsLock status FS2-419, FUN-348
- debugger key FUN-275
- escape CMD-383
-- delay FUN-277
- filtering CMD-384
- function key CMD-404
-- name FUN-247
-- number of FUN-248
- input CMD-124,224, FUN-344, LNG-120
-- redirection FUN-351

- input bufferCMD-478
- insert FUN-504
- insert into buffer FS2-416
- insert status 420,FUN-348
- key press FUN-344
 - redirection FUN-351
- localizingCMD-432
- next key FUN-455
- NumLock status 421,FUN-348
- on/offCMD-426
- previous key FUN-380
- redefinition LNG-120
- redirection CMD-259,262,428,FUN-461,576,LNG-18
 - restoreCMD-284
 - saveCMD-284
- ScrollLock FS2-422
- simulate input FS2-310,CMD-404
- simulate key pressCMD-228
- status FUN-348
- termination key FUN-560
- translation CMD-432,LNG-132
- translation table
 - GUI mode FUN-278
 - localizedFUN-282,300
 - terminal mode FUN-279
 - special keys FUN-303
- trapping FS2-320
- trigger
 - after time delay FS2-221
 - at clock time FS2-223
- Keyboard buffer
 - clearCMD-154
- Keyread() FS2-296
- KeySec() FS2-221,382
- KeySend() FS2-310
- KeyTime() FS2-223,382
- KsetCaps() FS2-382,419
- KsetIns() FS2-382,420
- KsetNum() FS2-382,421
- KsetScroll() FS2-282,382,422

L

- L2bin() FUN-379
- LABEL EDITCMD-230
- Label file
 - creatingCMD-230
 - displayCMD-233
 - editingCMD-230
 - printCMD-233
- LABEL FORMCMD-233
- Language
 - FlagShip LNG-5
 - porting hints SYS-2
 - xBase LNG-5
- LastDayOm() FS2-226
- Lastkey
 - set FS2-435
- LastKey() FUN-380
 - return codes APP-2
- LastKfunc() FS2-382,423
- LastKline() FS2-382,424
- LastKproc() FS2-382,425
- LastRec() FUN-382
- Left() FUN-383
- Len() FUN-384
- Levenshtein Distance FS2-112
- Library
 - .a FSC-34
 - .lib FSC-34
 - access in C EXT-14
 - Clipper's FSC-33
 - create FSC-31
 - FlagShip FSC-3
 - FlagShip_8.lib FSC-33
 - from Clipper LNG-146
 - libFlagShip_8.a FSC-33
 - libFlagShip_8.so FSC-33
 - own FSC-34
- License
 - activation keyGEN-8
- License agreementGEN-4
- Like() FS2-78
- Linker FSC-4
 - announce external CMD-126,196,314
 - error FSC-40
 - ld FSC-4
 - LINK FSC-4
- LISTCMD-235
- Listbox FUN-385
 - createCMD-95
- ListBox() FUN-385
- LocalCMD-237
 - declarator LNG-27
- LOCAL.ASCMD-240
- Localization
 - tunable SYS-25
- Localizing
 - keyboardCMD-432
- LOCATECMD-246
- Lock
 - number of SYS-4
 - opportunistic SYS-6
- Lock() FUN-387
- Locking
 - automatic CMD-341,FUN-56,LNG-99

- file FUN-134,250
 - check FUN-364
- multiple records CMD-442,FUN-149
- record FUN-148,387,523,528
 - check FUN-365
 - list of FUN-149
- unlock CMD-500,FUN-151,168,170
- whole database FUN-250
- Log() FUN-388
- Log10() FS2-158
- Logarithm
 - base FUN-211
 - natural FUN-388
- Logical
 - complement FS2-59
 - convert
 - to numeric FS2-184
 - variable see Variable,logical
- Loop CMD-190,201
 - for CMD-201
 - while CMD-190
- Lower() FUN-389
- lpr printing LNG-119
- LtoC() FS2-79
- LtoN() FS2-184
- Ltrim() FUN-390,536
- Lupdate() FUN-391

M

- Macro
 - compiled LNG-54
 - evaluate FUN-392,393
 - evaluate in C EXT-104
 - function used in LNG-57
 - functions LNG-54
 - in code block LNG-57
 - nested LNG-56
 - standard LNG-54
 - substitute FUN-393
 - substituted LNG-54
 - text substitution LNG-56
 - types LNG-54
 - variable LNG-55
 - type LNG-56
- MacroEval() FUN-392
- MacroSubst() FUN-393
- Main procedure FSC-15
- Main program LNG-14
- main() C function EXT-64
- Make utility FSC-43
 - examples FSC-44
- Manifest constant PRE-17

- Mantissa() FS2-185
- Mapping file
 - keyboard
 - GUI LNG-131
 - terminal LNG-131
 - terminal output LNG-131
- Mathematical functions FS2-142
- Max() FUN-395
- MaxCol() FUN-396
- MaxFont() FS2-296
- MaxLine() FS2-80
- MaxPage() FS2-296
- MaxRow() FUN-398
- Max_col() FUN-396
- Max_row() FUN-398
- Mcol() FUN-400
- MdbLck() FUN-401
- MDI
 - compiler switch FSC-14
 - mode OBJ-24
 - window
 - close FUN-402
 - open FUN-403
 - select FUN-406
- MDI mode FUN-44
- MdiClose() FUN-402
- MdiOpen() FUN-403
- MdiSelect() FUN-406
- Mdy() FS2-227
- Memo field
 - count lines FUN-434
 - extract line FUN-422
 - extract string FUN-435
 - input, output FUN-412
 - string position FUN-437
 - translation FUN-407,410,428
- Memo file
 - compatibility mode FUN-286
- MemoCode() FUN-407
- MemoDecode() FUN-410
- MemoEdit() FUN-412
 - control keys APP-4
 - insert FUN-504
 - messages CMD-472
 - soft CR translation FUN-326
 - UDF return APP-4
 - UDF status APP-4
 - Unicode CMD-440
- MemoEncode() FUN-407
- MemoLine() FUN-422
- MemoRead() FUN-424
- Memory
 - release CMD-151,302
 - swapping and paging SYS-3

NtoColor()	FS2-313	- cosine	FS2-150
Nul()	FS2-382,427	- cosine arc	FS2-145
Num2dword()	FS2-187	- cotangent	FS2-151
Num2hex()	FUN-457	- counter	FS2-190
Num2int()	FUN-358	- effective interest rate	FS2-163
Num2word()	FS2-188	- exponent of float	FS2-177
NumAnd()	FS2-189	- factorial	FS2-154
NumAt()	FS2-81	- Fahrenheit to Celsius	FS2-171
Number		- float to string	FS2-179
- bits to char	FS2-170	- future value of capital	FS2-156
- complement	FS2-59	- high order byte	FS2-191
- convert		- integer	
-- base	FS2-175	-- signed/unsigned	FS2-182
-- from string	FUN-635	-- unsigned/signed	FS2-181
-- to string	FUN-594	- largest number possible	FS2-180
- convert to integer	FUN-357,358	- logarithm	FS2-158
- format	FUN-604	- low order byte	FS2-192
- formatting	FUN-594,621	- mantissa of a float	FS2-185
- hexadecimal	FUN-330,457	- maximum	FUN-395
- output		- mininum	FUN-432
-- decimals	CMD-369,393	- mirror 8 or 16bit value	FS2-193
- precision	LNG-29	- number of payment periods	FS2-160
- rounding	FUN-530	- periodic payment amount	FS2-159
- square root	FUN-590	- pi value	FS2-161
NumBuffers()	FS2-382	- precision	FS2-157,165
NumCol()	FS2-312	- pseudo-random numbers	FS2-199
NumCount()	FS2-190	- random numbers	FS2-201
Numeric		- rotate 16-bit	FS2-196
- absolute value	FUN-14	- round	
- angle from sine, cosine	FS2-148	-- down	FS2-155
- binary AND	FS2-189,FUN-60	-- up	FS2-149
- binary NOT	FS2-194	- sign	FS2-166
- binary OR	FS2-195,FUN-62	- sine	FS2-167
- binary shift	FUN-64,65	- sine arc	FS2-146
- binary XOR	FS2-198,FUN-63	- tangent	FS2-168
- bit		- tangent arc	FS2-147
-- set	FS2-203	- to character	FUN-75
-- test	FS2-183	NumFiles()	FS2-382
- cash present value	FS2-162	NumFkey()	FS2-382
- Celsius to Fahrenheit	FS2-178	NumHigh()	FS2-191
- clear bits	FS2-172	NumLine()	FS2-82
- comparison		NumLock status	FUN-348
-- maximum	FUN-395	NumLow()	FS2-192
-- min, max	FUN-66,433	NumMirr()	FS2-193
-- mininum	FUN-432	NumNot()	FS2-194
- convert		NumOr()	FS2-195
-- degree to radians	FS2-152	NumRol()	FS2-196
-- DWORD to num	FS2-153	NumToken()	FS2-83
-- from logical	FS2-184	NumXor()	FS2-198
-- radians to degrees	FS2-164		
-- to DWORD string	FS2-187		
-- to other base	FS2-186		
-- to WORD string	FS2-188		
-- WORD to num	FS2-204		

O

ObjClone()	FUN-458
-------------	---------

Object		- data sharing	SYS-3
- clear	FUN-584	- differences	SYS-2
- clone	FUN-458	- math coprocessor	SYS-3
- creating	LNG-58	- memory swapping	SYS-3
- determine class	FUN-371	- tuning	SYS-31
- determine properties	FUN-374	- used	FUN-466
- display	FUN-658	Operator	
- equivalence check	FUN-373	- assignment	LNG-46
- error block	FUN-203	-- compound	LNG-47
- GET active	FUN-314	- boolean	LNG-51
- instance		- colon	LNG-63
-- access	LNG-64	- comparison	LNG-49
-- assign	LNG-64	- concatenation	LNG-52
-- visibility	LNG-64	- decrement	LNG-48
- lifetime	LNG-59	- increment	LNG-48
- method		- logical	LNG-51
-- invoking	LNG-64	- Macro	see Macro
- overview	OBJ-4	- mathematical	LNG-47
- standard	LNG-58	- precedence	LNG-52
- TbColumn		- relational	LNG-49
-- create	FUN-608	Operators	LNG-46
- using of	LNG-63	OR	
- variable	see Variable,object	- binary	FUN-62
Object file	FSC-4,12	- logical operator	LNG-51
Object files		OrdBagExt()	FUN-462
- from Clipper	LNG-146	OrdBagName()	FUN-462
OBJ_ACCEXEC()	EXT-94	OrdCond()	FUN-462
OBJ_ASSEXEC()	EXT-94	OrdCreate()	FUN-462
OBJ_DECL_METH()	EXT-92	OrdDescend()	FUN-462
OBJ_DECL_METHACCESS()	EXT-92	OrdDestroy()	FUN-462
OBJ_DECL_METHASSIGN()	EXT-92	OrdFor()	FUN-463
OBJ_METHEXEC()	EXT-94	OrdIsUnique()	FUN-463
OEM	see character set	OrdKey()	FUN-463
Oem2ansi		OrdKeyAdd()	FUN-463
- translation table	FUN-273	OrdKeyCount()	FUN-463
Oem2ansi()	FUN-460	OrdKeyDel()	FUN-463
OemToAnsi()	FUN-460	OrdKeyGoto()	FUN-463
ON ANY KEY	CMD-259	OrdKeyNo()	FUN-463
ON ERROR	CMD-260	OrdKeyVal()	FUN-464
ON ESCAPE	CMD-262	OrdListAdd()	FUN-464
ON KEY	CMD-259	OrdListClear()	FUN-464
- retrieve current settings	FS2-428	OrdListRebuild()	FUN-464
- status	FUN-461	OrdName()	FUN-464
On-line manual	FSC-88	OrdNumber()	FUN-464
OnKey()	FUN-461	OrdScope()	FUN-464
OnKeyArr()	FS2-428	OrdSetFocus()	FUN-464
OOP	see Class	OrdSetRelat()	FUN-464
Open C API	LNG-142	OrdSkipUnique()	FUN-465
- inline C code	LNG-142	Os()	FUN-466
Open C System	LNG-140	OsVer()	FS2-382
OpenOffice	CMD-323	OTHERWISE	CMD-188
Operating system		OutByte()	FS2-382
- code sharing	SYS-2	OutErr()	FUN-467
- data access	SYS-3	Output	

- array FUN-656
- bell CMD-344
- box CMD-25,121,FUN-187
 - dialog FUN-36
 - info FUN-342
- browsing CMD-117,FUN-609
- database
 - screen oriented CMD-117,FUN-609
- decimals CMD-369,393
- default directory CMD-370
- dialog box FUN-36
- display text file CMD-499
- embedded program text CMD-496
- Error box FUN-202
- extra file CMD-15,337,389,FUN-495
- format FUN-469
- formatted CMD-59
 - labels CMD-233
 - report CMD-312
- formatting FUN-621
- full-screen LNG-111
- info box FUN-342
- line CMD-121
- list of choices FUN-385
- mapping files LNG-130
- object FUN-658
- printer CMD-15,FUN-179,495,LNG-106,114
 - formatted FUN-180
 - GUI/GDI mode CMD-414
 - on/off CMD-375
 - position FUN-583
- redirection CMD-22,375,FUN-467,468
- screen LNG-106
 - adaption for HTML CMD-467
 - adaption of ROW() CMD-468
 - boxes CMD-25,121,FUN-187
 - buffering FUN-186,190,191
 - circle CMD-38
 - clear CMD-32,148,153,FUN-545
 - clear line CMD-24
 - color CMD-16,59,347,482,FUN-192,495,561
 - background FUN-563
 - get FUN-565
 - color in GUI mode CMD-410
 - column FUN-80,82,83
 - convert
 - from Dos FUN-539
 - to Dos FUN-541
 - cursor CMD-362,FUN-566
 - gui type CMD-412,FUN-573
 - drawing CMD-38,40,44,49,51,FUN-197,325
- ellipse CMD-40
- flickering FUN-186
- formatted FUN-180
- length
 - in columns FUN-597
 - in pixel FUN-598
 - in spaces FUN-599
- lines CMD-44,121,FUN-197,325
- max columns FUN-396
- max rows FUN-398
- on/off CMD-360,375
- pixel coordinates CMD-453
- polygon CMD-49
- pop-up window FUN-36,202,342,616,639
- position FUN-181,581
- position from string FUN-440
- prompt CMD-53,250
- rectangle CMD-51
- refresh CMD-299
- restore CMD-317,FUN-520
- row FUN-531,533
 - adaption FUN-534
 - visible FUN-535
- save FUN-537
- scroll FUN-545
- sequential CMD-15,FUN-179,180,192,495
 - store CMD-328
 - text CMD-59
- screen oriented LNG-105
 - array CMD-117,FUN-609
 - database CMD-117,FUN-609
- sequential LNG-110
- special LNG-112
- string translation LNG-131
- terminal oriented LNG-112
- text FUN-412
- Text box FUN-616
- to console window CMD-22
- to stderr CMD-22,FUN-467
- to stdout FUN-468
- translation table
 - terminal FUN-287
- tuning
 - basic i/o SYS-18
 - GUI SYS-13
 - terminal SYS-16
- unprintable characters CMD-449
- Warning box FUN-640
- zero byte CMD-483
- OutStd() FUN-468
- OutWord() FS2-382

P

PACK	CMD-263	PokeWord()	FS2-382
PadC()	FUN-469	POP KEY	CMD-284
PadL()	FUN-469	Pop-up window	FUN-36,202,342,616,639
PadLeft()	FS2-84	Porting hints	SYS-2
PadR()	FUN-469	Porting to other systems	SYS-11
PadRight()	FS2-85	Porting to Unix/Linux	LNG-151
PageCopy()	FS2-296	Porting to Windows	LNG-152
Param()	FUN-471	PosAlpha()	FS2-86
Parameter	see Argument	PosChar()	FS2-87
- access in C	EXT-141	PosDel()	FS2-88
- get by position	FUN-471	PosDiff()	FS2-89
- number of	FUN-472,475	PosEqual()	FS2-90
- passing in C	EXT-78	PosIns()	FS2-91
- prototyping	LNG-18	PosLower()	FS2-92
Parameter passing	CMD-205,271	PosRange()	FS2-93
PARAMETERS	CMD-203,265,269	PosRepl()	FS2-95
Parameters()	FUN-472	PosUpper()	FS2-96
Parentheses	LNG-45	Predefined constants in C	EXT-76
Password		Predefined terminals	REL-8
Path		Preprocessor	
- absolute	FS2-381,FUN-623	- directives	PRE-2
- length	LNG-73	-- #Cinline	PRE-7
- name	SYS-7	-- #command	PRE-8
-- translation	SYS-7	-- #comments	PRE-15
- separator	LNG-73	-- #debug_on/off	PRE-16
- translated to DOS	FS2-374	-- #define	PRE-17
Payment()	FS2-159	-- #else	PRE-21
PC-8	APP-8	-- #endCinline	PRE-7
PC8	see character set	-- #endif	PRE-21
Pcalls()	FUN-473	-- #error	PRE-20
Pcol()	FUN-474	-- #ifdef	PRE-21
Pcount()	FUN-475	-- #ifndef	PRE-21
PcType()	FS2-382	-- #include	PRE-23
PeekByte()	FS2-382	-- #nocomments	PRE-15
PeekStr()	FS2-382	-- #stdout	PRE-26
PeekWord()	FS2-382	-- #translate	PRE-27
Performance		-- #undef	PRE-17
- measuring	FS2-414,436	-- #xcommand	PRE-8
- tuning	CMD-354	-- #xtranslate	PRE-27
Periods()	FS2-160	-- difference to Clipper	PRE-6
Pi()	FS2-161	Print	
PID		- embedded program text	CMD-496
- current	FUN-210	- GUI driver	FUN-479
Pixel	LNG-126	Print screen	EXT-82
- conversion	FUN-82,533	Printer	
- string length	FUN-598	- availability	FUN-377
- to columns	FUN-477	- class	OBJ-178
- to rows	FUN-478	- column	FUN-474
Pixel coordinates	CMD-453	- CUPS	LNG-119
Pixel2col()	FUN-477	- cursor	
Pixel2row()	FUN-478	-- position	FUN-583
PokeByte()	FS2-382	- eject	CMD-379
		- esc sequences	FUN-294
		- file name	FUN-292

- GDI LNG-115,119
- graphics LNG-115
- GUI LNG-115
- lpr LNG-119
- margin CMD-436
- network based LNG-115,118
- new page CMD-192,379
- on/off CMD-375,454
- output LNG-77,114
- parallel LNG-115
- redirection CMD-454
- row FUN-492
- setting FUN-294
- spooler
 - disabling SYS-28
 - file name FUN-292
- spooling LNG-147
- status FUN-485
- USB LNG-115,118,119
- PrintError() FS2-296
- PrintGui() FUN-479
- PrintStatus() FUN-485
- PRIVATE CMD-267
- Procedure CMD-269,LNG-15
 - automatic CMD-271
 - call stack FUN-488,490
 - compiler instruction CMD-461
 - declaration CMD-269
 - difference to function LNG-16
 - exit LNG-18
 - files CMD-461
 - init LNG-18
 - invoking CMD-186
 - source file line FUN-487
 - source file name FUN-486
 - static LNG-17
 - vs. function CMD-272
- ProcFile() FUN-486
- ProcLine() FUN-487
- ProcName() FUN-488
- ProcStack() FUN-490
- Program
 - active users FUN-629
 - call stack FUN-473,488,490
 - file line FUN-487
 - file name FUN-486
 - character set CMD-475
 - compatibility LNG-145
 - examples LNG-154
 - exception handling CMD-134,FUN-68
 - exit CMD-140,285
 - exit code FUN-206
 - max users FUN-633
 - name of FUN-209
 - performance FUN-554
 - PID FUN-210
 - sleep
 - milliseconds FUN-586
 - seconds FUN-585
 - terminate CMD-140,285
 - termination key FUN-560
 - Proper() FUN-491
 - PROTECT instance CMD-143,CMD-274
 - PROTECT PUBLIC CMD-283
 - PROTOTYPE CMD-275
 - PROTOTYPE ACCESS CMD-254
 - PROTOTYPE ASSIGN CMD-254
 - PROTOTYPE CLASS CMD-141
 - PROTOTYPE METHOD CMD-254
 - Prow() FUN-492
 - Pseudo-function PRE-17
 - PUBLIC CMD-280
 - PUSH KEY CMD-284
 - Pushbutton
 - create CMD-101
 - Pushbutton () FUN-493
 - Pv() FS2-162

Q

 - Qout() FUN-495
 - Qout2() FUN-495
 - Qqout() FUN-495
 - Qqout2() FUN-495
 - Quarter() FS2-231
 - QUIT CMD-140,285

R

 - Radiobutton
 - create CMD-107
 - group CMD-112
 - Rand() FS2-199
 - Random() FS2-201
 - RangeRem() FS2-97
 - RangeRepl() FS2-99
 - Rat() FUN-497
 - Rate() FS2-163
 - Rdd
 - architecture RDD-3
 - basics RDD-2
 - database RDD-3
 - object of FUN-141
 - default properties RDD-19
 - example RDD-7
 - hybrid use RDD-3

- programming RDD-8
- example RDD-13
- reference to functions RDD-16
- select RDD-5
- set default FUN-500
- table RDD-3
- used drivers FUN-498,499
- work area RDD-3
- RddList() FUN-498
- RddName() FUN-499
- RddSetDefault() FUN-500
- rddsys.fh include file OBJ-298
- READ CMD-73,286
 - align fields CMD-407
 - changed FUN-626
 - color selection CMD-427
 - confirm exit CMD-359
 - control keys APP-3
 - current variable FUN-515
 - dBase alike FUN-505
 - exit FUN-501
 - input changes? FUN-514
 - input processing FUN-316
 - insert FUN-504
 - messages CMD-472
 - post-validating FUN-322
 - pre-validating FUN-323
 - process one GET FUN-324
 - process SET KEY FUN-317
 - processing FUN-508
 - save fields FUN-511
 - terminate FUN-506
 - termination by escape CMD-383
- Read file FUN-424
- ReadExit() FUN-501
- ReadInsert() FUN-504
- ReadKey() FUN-505
- ReadKill() FUN-506
- ReadModal() FUN-508
- READONLY clause CMD-504,FUN-172
- ReadSave() FUN-511
- ReadUpdated() FUN-514
- ReadVar() FUN-515
- RECALL CMD-298
- RecCount() FUN-516
- RecNo() FUN-517
- Record see Database
 - access LNG-82,87
 - copy to array FUN-227
 - count FUN-382,516
 - delete CMD-179,FUN-118
 - check for FUN-176
 - delete all CMD-515
 - deleted
 - visible CMD-372
- deleted flag LNG-86
- display CMD-185,235
- field
 - access FUN-226
- filtering CMD-391,FUN-102,133,158
- locking FUN-148,387,523,528
 - automatic CMD-341,FUN-56
 - check FUN-365
 - list of FUN-149
 - unlock CMD-500,FUN-151,168,170
- logical FUN-463
- modify CMD-305,FUN-234
- movement CMD-213,484,FUN-139,165
 - first CMD-213,406,FUN-140
 - last CMD-213,FUN-138
- new CMD-128,FUN-101
 - automatically CMD-380
- number FUN-517
- order LNG-87
- process FUN-128
- remove deleted CMD-263
- replace CMD-305,FUN-234
- replace from array FUN-236
- searching LNG-87
- size FUN-518
- un-delete CMD-298,FUN-143

- RECOVER CMD-134
- RecSize() FUN-518
- Recursion LNG-17
- Redirection
 - output CMD-22,FUN-467,468
- REFRESH CMD-299
- Registration GEN-10
- REINDEX CMD-300
- Relation of databases CMD-462,FUN-145,163
- RELEASE CMD-302
- RemAll() FS2-101
- RemLeft() FS2-102
- Remove file CMD-180,194
- RemRigt() FS2-103
- RENAME CMD-303
- Rename file CMD-303,FUN-267
- RenameFile() FS2-354
- REPLACE CMD-305
- ReplAll() FS2-104
- Replicate() FUN-519
- ReplLeft() FS2-106
- ReplRight() FS2-107
- REPORT EDIT CMD-310
- Report file
 - creating CMD-310
 - display CMD-312
 - editing CMD-310

- print CMD-312
- REPORT FORM CMD-312
- Reporting problems or bugs GEN-11
- REQUEST CMD-314
- Requirements GEN-7
- RestCursor() FS2-296
- RestFseek() FS2-365
- RestGets() FS2-384,429
- RESTORE FROM CMD-315
- RESTORE SCREEN CMD-317
- RestScreen() FUN-520
- RestSetkey() FS2-384,430
- RestToken() FS2-108
- RETURN CMD-203,269,319
- RGB color FUN-84
- Right() FUN-522
- Rlock() FUN-523
- RlockVerify() FUN-528
- Round() FUN-530
- Rounding FUN-530
- Row
 - adaption FUN-534
 - conversion
 - from pixel OBJ-15
 - to pixel OBJ-15
 - in pixel FUN-478
 - max available FUN-398
 - mouse FUN-444
 - pixel conversion FUN-533
 - position FUN-531
 - printer
 - set FUN-583
 - set FUN-581
 - visible FUN-535
 - width in pixel OBJ-14
- ROW() FUN-531
 - adaption CMD-468
- Row2pixel() FUN-533
- RowAdapt() FUN-534
- RowVisible() FUN-535
- RTE
 - error code and cause APP-10
- RtoD() FS2-164
- RUN CMD-320
- Run-time
 - application objecz FUN-45
 - application type FUN-43,369
 - MDI, SDI FUN-44
- Run-time errors FSC-65
- Run-time mode LNG-108
- Run-Time-Error
 - code and cause APP-10

S

- Samba SYS-6
- SAVE SCREEN CMD-328
- SAVE TO CMD-326
- SaveCursor() FS2-296
- SaveFseek() FS2-366
- SaveGets() FS2-384,431
- SaveScreen() FUN-537
- SaveSetkey() 384,433
- SaveToken() FS2-109
- SayDown() FS2-296
- SayMovein() FS2-296
- SayScreen() FS2-296
- SaySpread() FS2-296
- ScanKey() FS2-382
- ScrDos2unix() FUN-539
- Screen
 - clear FS2-303,CMD-32,148,153
 - by specif. char FS2-300
 - char FS2-318
 - color FS2-307,317
 - to EOL FS2-302
 - by specif. char FS2-298
 - clear byte FS2-307,308
 - color
 - standard FS2-319
 - unselected FS2-322
 - column FS2-312
 - convert
 - from character FUN-544
 - from Dos FUN-539
 - to character FUN-77
 - to Dos FUN-541
 - cursor CMD-362,412,FUN-573
 - position FUN-581
 - output
 - on/off CMD-360
 - restore CMD-317,FUN-520
 - restore from file FS2-309
 - save FUN-537
 - save to file FS2-314
 - size of saved file FS2-316
 - store CMD-328
- Screen oriented outputsee Output
- Screen output
 - from external applic CMD-322
- Screen2chr() FUN-544
- ScreenAttr() FS2-296
- ScreenFile() FS2-314
- ScreenMark() FS2-296
- ScreenMix() FS2-296
- ScreenSize() FS2-316
- ScreenStr() FS2-296

Scroll bar		SET EXTRA	CMD-389
- application	OBJ-23	SET FILTER	CMD-391
Scroll()	FUN-545	SET FIXED	CMD-393
ScrUnix2dos()	FUN-541	SET FORMAT	CMD-402
SDF		SET FUNCTION	CMD-404
- database input	CMD-129	- retrieve	FUN-321
- database output	CMD-164	- retrieve current setting	FS2-391
SDI mode	FUN-44	- retrieve current settings	FS2-408
Seconds()	FUN-547	SET GOTOP	CMD-406
SecondsCpu()	FUN-549	SET GUIALIGN	CMD-407
SecToTime()	FS2-232	SET GUICHARSET	CMD-408
Seek	CMD-330	SET GUICOLORS	CMD-410
- success	FUN-260	SET GUICURSOR	CMD-412
SEEK EVAL	CMD-332	SET GUIPRINTER	CMD-414
SELECT	CMD-334	SET GUITRANSL	CMD-415
Select()	FUN-551	SET GUITRANSL TEXT	LNG-134
SELF	see Class,Self	SET HTMLTEXT	CMD-420
serial communication	FS2-323,323	SET INDEX	CMD-423
SET		SET INPUT	CMD-426
- retrieve current setting	FS2-386	SET INTENSITY	CMD-427
- status	FUN-552	SET KEY	CMD-428
SET ALTERNATE	CMD-337	- restore	FS2-430
SET ANSI	CMD-339,LNG-135	- restore saved set key's	FUN-578
SET AUTOLOCK	CMD-341	- retrieve current settings	FS2-434
SET BELL	CMD-344	- retrieve current UDF	FS2-392
SET CENTURY	CMD-345	- save	FS2-433
SET CHARSET	CMD-346,432	- save set key's	FUN-579
SET COLOR or COLOUR	CMD-347	- status	FUN-576
SET COMMIT	CMD-354	SET KEYTRANSL	CMD-432
SET CONFIRM	CMD-359	SET LARGEFILE	CMD-434
SET CONSOLE	CMD-360	SET LOCK	CMD-343
SET COORDINATE	CMD-479	SET MARGIN	CMD-436
SET CURSOR	CMD-362	- query	FS2-394
SET DATE	CMD-363	SET MESSAGE	CMD-439
- query	FS2-388	SET MULTIBYTE	CMD-440
SET DB3COMPAT	CMD-365	SET MULTILOCKS	CMD-442
SET DBREAD	CMD-367,LNG-135	SET NFS	CMD-444
SET DBWRITE	CMD-367	SET OPENERERROR	CMD-446
SET DECIMALS	CMD-369	SET ORDER	CMD-447
- query	FS2-389	SET OUTMODE	CMD-449
SET DEFAULT	CMD-370	SET PATH	CMD-451
- query	FS2-390	- query	FS2-395
SET DELETED	CMD-372	SET PIXEL	CMD-453
SET DELIMITERS	CMD-373	SET PRINTER	CMD-454
- query	FS2-393,396	SET PROCEDURE	CMD-461
SET DEVICE	CMD-375	SET RELATION	CMD-462
SET DIRECTORY	CMD-377	SET REPROCESS	CMD-343
SET EJECT	CMD-379	SET ROWADAPT	CMD-467
SET EOFAPPEND	CMD-380	SET ROWALIGN	CMD-468
SET EPOCH	CMD-381	SET SCOREBOARD	CMD-472
SET ESCAPE	CMD-383	SET SCRCOMPRESS	CMD-471
SET EVENTMASK	CMD-384	SET SOFTSEEK	CMD-473
SET EXACT	CMD-385	SET SOURCE	CMD-475
SET EXCLUSIVE	CMD-387	SET SOURCE ANSI	LNG-134

SET SOURCE ISO	LNG-134	SETSTANDARD	CMD-482
SET TYPEAHEAD	CMD-478	SetTab()	FS2-296
SET UNIQUE	CMD-480	SetTic()	FS2-382,436
SET UNIT	CMD-479	SetTime()	FS2-235
SET WRAP	CMD-481	SETUNSELECTED	CMD-482
SET ZEROBYTEOUT	CMD-483	SetVarEmpty()	FUN-584
Set()	FUN-552	SET_VAR_ADD()	EXT-97
SetAnsi()	FUN-558	SET_VAR_BLOCK()	EXT-98
SetAtlike()	FS2-110	SET_VAR_CHR()	EXT-99
SetBell()	FS2-296	SET_VAR_CHRLEN()	EXT-99
SetBit()	FS2-203	SET_VAR_COPY()	EXT-101
SetBlink()	FUN-559	SET_VAR_DATE()	EXT-102
SetBoxgrow()	FS2-296	SET_VAR_INT()	EXT-106
SetCancel()	FUN-560	SET_VAR_LOG()	EXT-103
SetClearAttr()	FS2-317	SET_VAR_LOWER()	EXT-99
SetClearByte()	FS2-318	SET_VAR_MACRO()	EXT-104
SetCol2get()	FUN-565	SET_VAR_NIL()	EXT-105
SetColor()	FUN-561	SET_VAR_NUM()	EXT-106
SetColorBackground()	FUN-563	SET_VAR_NUMDECI()	EXT-106
SetCursor()	FUN-566	SET_VAR_SCR()	EXT-108
SetDate()	FS2-234	SET_VAR_SPECIAL()	EXT-109
SETENHANCED	CMD-482	SET_VAR_UPPER()	EXT-99
SetEnv()	FUN-567	SHARED clause	CMD-504,FUN-172
SetEvent()	FUN-569	Shift key status	FUN-348
SetFattr()	FS2-369	ShortName()	FS2-374
SetFcreate()	FS2-371	Showkey()	FS2-382
SetFdati()	FS2-372	ShowTime()	FS2-236
SetFont()	FS2-296,FUN-571	Sign()	FS2-166
SetGuiCursor()	FUN-573	Sin()	FS2-167
SetKey()	FUN-576	SKIP	CMD-484
SetKeyArr()	FS2-434	Sleep()	FUN-585
SETKEYREST		SleepMs()	FUN-586
- restore set key's	FUN-578	SOFTSEEK	CMD-330
SetKeyRest()	FUN-578	SORT	CMD-486
SETKEYSAVE		Sorting	
- save set key's	FUN-579	- ascending	CMD-220
SetKeySave()	FUN-579	- descending	CMD-220
SetKxlat()	FS2-296	- user defined	SYS-25
SetKxtab()	FS2-296	Sound()	FS2-382
SetLastKey()	FS2-382,435	Soundex()	FUN-587
SetLines()	FS2-296	Source	
SetMaxcol()	FS2-296	- autolock.prg	CMD-343
SetMaxrow()	FS2-296	- compatibility	SYS-7
SetMode()	FUN-580	- DOS/OEM vs. ISO/ANSI	CMD-475
SetPage()	FS2-296	- fs2_com.prg	FS2-324
SetPbios()	FS2-296	- fs2_udfs.prg	FS2-296,384
SetPos()	FUN-581	- fscheck.prg	FSC-86
SetPrc()	FUN-583	- getsys.prg	FUN-510,LNG-136
SetPrec()	FS2-165	- o_printer.prg	OBJ-178
SetPxlat()	FS2-296	- translation	FSC-14
SetQname()	FS2-296	- webmail.c	FUN-653
SetRc()	FS2-296	Source files	LNG-14
SetScrmode()	FS2-296	Space	
SetScrstr()	FS2-296	- on hard disk	FUN-184

Space() FUN-589

Speed

- performance tuning CMD-354

Speed() FS2-382

Spooler

- file name FUN-292

Spooler file

- disabling SYS-28

Spooling printer output LNG-147

Sqrt() FUN-590

SsetBreak() FS2-382

SsetVerify() FS2-382

StackFree() FS2-382

Standard() FS2-319

StarOffice CMD-323

StatBarMsg() FUN-591

Statements LNG-12

Static CMD-488

- declarator LNG-27

STATIC CLASS CMD-141

STATIC FUNCTION CMD-203

STATIC PROCEDURE CMD-269

STATIC..AS CMD-490

Status bar

- message FUN-591,592

StatusMessage() FUN-592

std.fh file CMD-9,FSC-15,PRE-2

Stderr

- output CMD-22,FUN-467
- redirection CMD-22,FUN-467

stdfoxpath.fh file PRE-2

Stdin

- input FUN-355,356
- read from FUN-263

Stdout

- output FUN-468
- redirection FUN-468

Step-by-step

- porting to Unix/Linux LNG-151
- porting to Windows LNG-152

StoD() FUN-593

STORE CMD-493

Str() FUN-594

StrDiff() FS2-112

StrFile() FS2-375

String

- 2byte sequence to 1byte FS2-141
- access
 - position FUN-600
- access in C EXT-121
- add value to all chars FS2-31
- adds value to char FS2-13
- adjust beginning position FS2-18
- alpha character FUN-359
- ASCII value FUN-47,75
- ASCII value at specif. posit. FS2-17
- before n-th sequence FS2-26
- binary 0 support LNG-39
- binary AND to all chars FS2-32
- binary NOT to all chars FS2-38
- binary OR to all chars FS2-42
- binary XOR to all chars FS2-56
- bits to char FS2-170
- bytes to hex value FS2-116
- center FS2-29
- checksum FS2-58
- clear FUN-584
- common denominator FS2-41
- compare chars FS2-78
- comparison
 - influencing CMD-385
 - min, max FUN-66
- complement FS2-59
- compress FS2-44
- conversion
 - from int format FUN-331
 - from long int format FUN-379
 - to int format FUN-57
 - to long int format FUN-58
 - to short int format FUN-59
- convert
 - base FS2-175
 - from date .. FS2-214,227,FUN-198,199
 - from number FUN-594
 - from screen FUN-77
 - to bit pattern FS2-173
 - to date FUN-95,593
 - to number FUN-635
 - to numeric FS2-174
 - to screen FUN-544
- convert from logical FS2-79
- correlated replacement FS2-47
- correlation FS2-46
- count particular chars left FS2-60
- count particular chars right FS2-61
- CRC 16 value FS2-62
- CRC 32 value FUN-93
- create
 - by replicating FUN-519
 - by spaces FUN-589
- crypt with password FS2-64
- day of week FUN-72
- delete at particular position FS2-88
- delete chars of specif. range FS2-97
- delete multiple 2byte sequence ... FS2-136
- digit character FUN-367
- empty FUN-200
- every even position FS2-33

- every odd position FS2-39
- expand at separator FS2-53
- expand tabs FS2-117
- extract
 - left FUN-383
 - part of FUN-607
 - right FUN-522
- extract e-mail URL FUN-650
- fill from file FUN-424
- find denominator FS2-137
- find difference FS2-89
- find equivalence FS2-90
- find lower case char FS2-92,93
- find numerical value FS2-135
- find token FS2-24
- find upper case char FS2-96
- formatting FUN-491,621
- from number
 - with leading zeroes FUN-604
- hex value into bytes FS2-75
- hexadecimal from number FUN-457
- hexadecimal to number FUN-330
- insert FUN-605
- insert at particular position FS2-91
- insert chars FS2-69
- insert spaces FUN-469
- length FUN-384,596
 - in columns FUN-597
 - in pixels FUN-598
 - in spaces FUN-599
 - normalize FUN-469
- length in C EXT-131
- Levenshtein Distance FS2-112
- list of characters not used FS2-37
- list of characters used FS2-34
- locate FUN-53,55,497
- longest line in text FS2-80
- lower character FUN-370,389
- mirrors characters FS2-35
- mix two strings FS2-36
- month FUN-79
- move left chars to end FS2-76
- move right chars to begin FS2-77
- multi-pass At() FS2-66
- number of characters FUN-384,596
- number of lines in text FS2-82
- number of occurrences FS2-81
- number of tokens FS2-83
- output
 - translation LNG-131
- padding FUN-469
- path FUN-623
- position of first alpha FS2- FS2-86
- remove chars FS2-101,102,103
- remove duplicate chars FS2-40
- remove particular chars FS2-48
- remove spaces FUN-40,390,536,622
- replace FUN-605
 - partially FUN-602
 - position FUN-601
 - tags FUN-602
- replace 2byte sequence FS2-138
- replace at particular position FS2-87
- replace chars FS2-95,104,106,107
- replace chars of specif. range FS2-99
- replace particular chars FS2-49
- rest of found occurrence FS2-14
- search & replace FS2-22,FUN-602
- search for FUN-53,55,497
- search for n-th substring FS2-20
- setting for At() FS2-110
- soft CR to hard CR FUN-326
- sort sequence FS2-51
- space to tabs FS2-119
- spaces FUN-589
- substring FUN-607
- sum of string ASCII values FS2-16
- swap 2byte sequence FS2-140
- swap chars FS2-54
- swap two FS2-114
- tabs to space FS2-117
- time FUN-618
- token
 - array of FS2-123
 - availability FS2-126
 - initialize FS2-127
 - lower case FS2-129
 - next FS2-130
 - recent FS2-125
 - restore FS2-108
 - save FS2-109
 - select FS2-121
 - separator FS2-132,133
 - upper case FS2-134
- translation
 - character set FUN-42,460
- trim all FUN-40
- trim left FUN-390
- trim right FUN-536,622
- uncompress FS2-55
- upper character FUN-378,627
- variable see Variable:-- character
- width
 - in columns FUN-597
 - in pixels FUN-598
 - in spaces FUN-599
- words
 - first char in uppercase FUN-491

- write to file FUN-429
- zero byte FUN-310
- StrLen() FUN-596
- StrLen2col() FUN-597
- StrLen2pix() FUN-598
- StrLen2space() FUN-599
- StrPeek() FUN-600
- StrPoke() FUN-601
- StrScreen() FS2-296
- StrSwap() FS2-114
- StrToHex() FS2-116
- StrTran() FUN-602
- StrZero() FUN-604
- Stuff() FUN-605
- SubStr() FUN-607
- SUM CMD-495
- SUPER see Class, Super
- Support GEN-10
 - request form APP-32
- System
 - CPU seconds FUN-549
 - memory available FUN-425
 - operating system used FUN-466
 - performance FUN-554, FUN-549
 - seconds FUN-547
 - sleep
 - milliseconds FUN-586
 - seconds FUN-585
 - time FUN-618
- System difference
 - to DOS LNG-7
 - Unix LNG-7
 - Windows LNG-7
- System error FUN-193
 - in clear text FUN-194

T

- TabExpand() FS2-117
- Table see Database
- TabPack() FS2-119
- Tan() FS2-168
- TbColumn
 - class OBJ-287
- TbColumnNew() FUN-608
- TbColumn{ } FUN-608
- TbMouse() FUN-613
- Tbrowse LNG-138, see also TbrowseNew()
 - class OBJ-245
 - column FUN-608
 - create LNG-138
 - mouse handling FUN-613
 - stabilize LNG-138

- TbrowseArr() FUN-609
- TbrowseDb() FUN-609
- TbrowseNew() FUN-609
- Tbrowse{ } FUN-609
- TempFile() FS2-379
- TempFileName() FUN-614
- TERM see environment
- Terminal
 - mapping LNG-112
 - output LNG-112
 - pre-defined REL-8
 - type ahead FUN-309
- Terminal i/o
 - difference to GUI LNG-124
- Terminal mode
 - compiler switch FSC-13
 - executing in FSC-50
- Terminfo SYS-19
- Text CMD-496
 - input, output FUN-412
- TextBox() FUN-616
 - class of OBJ-76
- Textual mode
 - compiler switch FSC-13
 - executing in FSC-50
- Time
 - check if expired FS2-244
 - convert
 - to seconds FS2-238
 - current FUN-618
 - display continuously FS2-236
 - formatted FUN-618
 - seconds FUN-547, 549
 - from time FS2-238
 - seconds into a time FS2-232
 - set FS2-235
 - trigger
 - UDF FS2-242
 - validation FS2-240
- Time functions FS2-205
- Time() FUN-618
- TimeToSec() FS2-238
- TimeValid() FS2-240
- Token() FS2-121
- TokenArray() FS2-123
- TokenAt() FS2-125
- TokenEnd() FS2-126
- TokenInit() FS2-127
- TokenLower() FS2-129
- TokenNext() FS2-130
- TokenSep() FS2-132
- TokenSepDef() FS2-133
- TokenUpper() FS2-134
- Tone() FUN-620

Tools
 - calendar.prg FSC-95
 - creadb.prg FSC-95
 - dbu FSC-95
 ToolVer() 382,437
 TOTAL CMD-497
 Transform() FUN-621
 Translate
 - soft CR to hard CR FUN-326
 Translation
 - character set CMD-415
 - file extension FUN-307
 - file name FUN-301
 - file to lowercase FUN-284
 - file to uppercase FUN-284
 - memo field FUN-407,410,428
 - path separator FUN-289
 - path to lowercase FUN-290
 - path to uppercase FUN-290
 Translation table
 - ANSI to OEM FUN-273
 - keyboard
 -- GUI mode FUN-278
 -- terminal mode FUN-279
 -- special keys FUN-303
 - localized FUN-282,300
 - terminal FUN-287
 TrapAnyKey() FS2-320
 TrapInput() FS2-296
 TrapShift() FS2-296
 Trigger
 - display time FS2-236
 - UDF
 -- at key press CMD-428
 -- at time FS2-242
 TriggerUdf() FS2-242
 Trim() FUN-622
 TrueName() FS2-381
 TruePath() FUN-623
 Tuning
 - input/output SYS-13
 - operating system SYS-31
 - terminal i/o SYS-16
 Type CMD-499
 - conversion
 -- to char FS2-438
 Type() FUN-624

U

UDF CMD-203,see Function
 UDF_DECL() EXT-111
 UDF_EXEC() EXT-113

UDF_PROT() EXT-115
 UDP CMD-269,see Procedure
 Umlauts LNG-130
 Unicode
 - conversion FUN-634
 - convert PC-8 string FUN-91
 UNIQUE clause CMD-218
 Unique index CMD-218,480
 Units CMD-479
 unix2dos script FSC-85
 UNLOCK CMD-500
 Unprintable characters CMD-449
 Unselected() FS2-322
 UtextWin() FS2-296
 UPDATE CMD-502
 Updated() FUN-626
 Upper() FUN-627
 USB
 - printer LNG-115,118,119
 USE CMD-504
 Used() FUN-628
 User name FUN-454
 Users
 - application FUN-629
 - database FUN-631
 - max supported FUN-633
 UsersActive() FUN-629
 UsersDbf() FUN-631
 UsersMax() FUN-633
 Utf16_Utf8() FUN-634

V

Val() FUN-635
 ValPos() FS2-135
 ValType() FUN-636
 Variable
 - access by name in C EXT-73
 - access content in C EXT-75
 - access in C EXT-10
 - add in C EXT-97
 - array LNG-34
 -- element in C EXT-116
 -- initialize in C EXT-147
 -- multi-dimensional LNG-34
 -- nested LNG-34
 -- one-dimensional LNG-34
 -- size in C EXT-128
 - assigning CMD-493
 - autoPrivate LNG-27
 - boolean see Variable,logical
 - case sensitivity LNG-26
 - character LNG-31

- access in C EXT-121
- assign in C EXT-99
- binary 0 support LNG-39
- length in C EXT-131
- size of LNG-31
- trim see String,trim
- clear FUN-584
- code block LNG-38
 - assign in C EXT-98
 - compile in C EXT-119
 - evaluate in C EXT-120
 - retrieve FUN-430
- code block in C EXT-118
- compare in C EXT-74,90
- concatenate strings in C EXT-97
- constant see Constant
 - lifetime LNG-28
- constants in C EXT-76
- copy in C EXT-101
- create in C EXT-73
- date LNG-33
 - access in C EXT-123
 - assign in C EXT-102
- declaration LNG-27
- default value FUN-175
- determine type in C EXT-74,87
- dynamic LNG-26
- empty value FUN-200
- evaluated macro
 - assign in C EXT-104
- field LNG-27
- initialization LNG-27
- initialize and copy in C EXT-149
- initialize in C EXT-145
- instance LNG-27
- integer
 - access in C EXT-150
 - assign in C EXT-106
 - precision LNG-31
- intVar see Variable,integer
- lifetime LNG-26
- local CMD-237,240,LNG-26
 - access in C EXT-141
 - scope LNG-28
 - visibility LNG-28
- logical LNG-33
 - access in C EXT-136
 - assign in C EXT-103
- macro LNG-55
 - type FUN-624
- memvar LNG-27
- mode of in C EXT-132
- modify in C EXT-75
- modifying CMD-493
- name LNG-26
 - access in C EXT-137,139
 - parameter access in C EXT-141
- NIL LNG-38
 - assign in C EXT-105
- number of LNG-26
- numeric LNG-29
 - access in C EXT-150
 - assign in C EXT-106
 - decimals in C EXT-127
 - integer see Variable,integer
 - intVar see Variable,integer
 - precision LNG-29
 - typed
 - conversion FUN-358
- object LNG-38
 - access in C EXT-152
 - instance LNG-27
- objects
 - access in C EXT-76
- parameter CMD-265
- pointer
 - assign in C EXT-109
- private CMD-267,LNG-27
 - lifetime LNG-28
- protected CMD-161,283
- public CMD-280,LNG-27
 - lifetime LNG-28
- public, protected CMD-283
- release CMD-151,302
- restore from file CMD-315
- save to file CMD-326
- scope LNG-28
- screen LNG-37,147
 - access in C EXT-154
 - assign in C EXT-108
 - convert FUN-77,539,541,544
- set
 - empty FUN-584
- special
 - access in C EXT-156
 - assign in C EXT-109
- static CMD-488,490,LNG-26
 - access in C EXT-143
 - scope LNG-28
 - visibility LNG-28
- string LNG-31,see Variable,character
 - binary 0 LNG-147
- type 401,FUN-624,636,LNG-29
 - array see Variable,array
 - boolean see Variable,logical
 - character see Variable,character
 - code block see Variable,code block
 - date see Variable,date

- declaration LNG-40
- differate FUN-281
- logical see Variable,logical
- memo see Variable,character
- NIL see Variable,NIL
- numeric see Variable,numeric
- object see Variable,object
- screen see Variable,screen
- type in C EXT-134
- typed LNG-27
- typed local CMD-240
- typed static CMD-490
- visibility LNG-28
- VAR_ARRELEM() EXT-116
- VAR_BLOCK() EXT-118
- VAR_BLOCK_COMPILE() EXT-119
- VAR_BLOCK_EVAL() EXT-120
- VAR_CHR() EXT-121
- VAR_DATE() EXT-123
- VAR_DELETE EXT-124
- VAR_DEL_MARK() EXT-126
- VAR_DEL_ONEVAR() EXT-124
- VAR_DEL_SINCE_MARK() EXT-126
- VAR_FPNUM() EXT-150
- VAR_INT() EXT-150
- VAR_INTNUM() EXT-150
- VAR_ISDECL() EXT-127
- VAR_ISDIM() EXT-128
- VAR_ISFLDPOS() EXT-129
- VAR_ISFLDWA() EXT-129
- VAR_ISLEN() EXT-131
- VAR_ISMODE() EXT-132
- VAR_ISTYPE() EXT-134
- VAR_LOG() EXT-136
- VAR_NAME_FIELD() EXT-137
- VAR_NAME_FIELD_BYNAME() EXT-139
- VAR_NAME_LOCAL() EXT-141
- VAR_NAME_LOCPAR() EXT-141
- VAR_NAME_MEMVAR() EXT-137
- VAR_NAME_MEMVAR_BYNAME() EXT-139
- VAR_NAME_STATIC() EXT-143
- VAR_NEW EXT-145
- VAR_NEW_ARRAY EXT-147
- VAR_NEW_COPY() EXT-149
- VAR_NEW_STATIC EXT-145
- VAR_NEW_STATIC_ARRAY EXT-147
- VAR_NEW_STATIC_COPY() EXT-149
- VAR_NUM() EXT-150
- VAR_OBJ() EXT-152
- VAR_SCR() EXT-154
- VAR_SPECIAL() EXT-156
- Version
 - FlagShip FUN-638
 - FS2 toolbox FUN-638,FS2-437

- Version() FUN-638
- Vga28() FS2-296
- Vga50() FS2-296
- VgaPalette() FS2-296
- Video
 - introduction FS2-295
- VideoInit() FS2-296
- VideoSetup() FS2-296
- VideoType() FS2-296

W

- WaClose() FS2-254
- WAIT CMD-512
- WaitPeriod() FS2-244
- WarnBox() FUN-640
- Warning
 - in development mode FUN-276
 - prompt FUN-556
- Wboard() FS2-255
- Wbox() FS2-256
- Wcaption() FS2-258
- Wcenter() FS2-259
- Wclose() FS2-260
- Wcol() FS2-261
- Web
 - date FUN-642
 - processing
 - environment FUN-644
 - error FUN-643
 - error log FUN-649
 - extract e-mail URL FUN-650
 - form data FUN-651
 - forms FUN-645
 - HTML
 - footer FUN-648
 - header FUN-647
 - input FUN-651
 - send e-mail FUN-652
- Web use SYS-28
- WebDate() FUN-642
- WebErrorHandler() FUN-643
- WebGetEnvir() FUN-644
- WebGetFormData() FUN-645
- WebHtmlBegin() FUN-647
- WebHtmlEnd() FUN-648
- WebLogErr() FUN-649
- WebMailDomain() FUN-650
- WebOutData() FUN-651
- WebSendMail() FUN-652
- Week() FS2-245
- WeekSetIso() FS2-247
- WfCol() FS2-263

WfLastCol() FS2-264
 WfLastRow() FS2-265
 Wformat() FS2-266
 WfRow() FS2-268
 WHILE CMD-190
 Window
 - area usable FS2-266
 - border mode FS2-276
 - caption in frame FS2-258
 - center FS2-259,275
 - close FS2-260
 - close all FS2-254
 - column FS2-269
 -- formatted FS2-263,264
 -- frame FS2-261
 -- max FS2-271
 - frame box FS2-256
 - ID last FS2-284
 - mdi
 -- close FUN-402
 -- open FUN-403
 -- select FUN-406
 - move FS2-277,278,279,280,281
 -- on/off FS2-282,291
 -- steps FS2-294
 - status bar
 -- message FUN-591,592
 WinWord CMD-12,323
 Word() FUN-654
 Work area
 - access in C EXT-129
 - alias name FUN-39
 - close CMD-504,FUN-105,106,172
 - determine all used FUN-131,135
 - new CMD-334,504,FUN-155,172
 - number of LNG-89
 - open CMD-504,FUN-172
 - select CMD-334,FUN-155,551
 - used indices FUN-340
 Write file FUN-429

X

xBase
 - language LNG-5
 XOR
 - binary FUN-63

Y

Year() FUN-654

Z

ZAP CMD-515
 Zero byte
 - displaying CMD-449,483

—

_bb_prefix EXT-78,FSC-40
 _DisplArr() FUN-656
 _DisplArrErr() FUN-656
 _DisplArrStd() FUN-656
 _DisplObj() FUN-658
 _DisplObjErr() FUN-658
 _DisplObjStd() FUN-658
 _parc() EXT-16
 _parclen() EXT-18
 _parcsiz() EXT-18
 _pards() EXT-20
 _parinfa() EXT-22
 _parinfo() EXT-24
 _parl() EXT-26
 _parnd() EXT-27
 _parni() EXT-28
 _parnl() EXT-28
 _parscw() EXT-29
 _ret() EXT-30
 _retc() EXT-31
 _retclen() EXT-31
 _retds() EXT-32
 _retl() EXT-33
 _retnd() EXT-34
 _retni() EXT-35
 _retnl() EXT-35
 _retscw() EXT-36
 _storc() EXT-40
 _storclen() EXT-40
 _stords() EXT-42
 _storl() EXT-43
 _stornd() EXT-44
 _storni() EXT-45
 _stornl() EXT-45
 _xalloc() EXT-46
 _xfree() EXT-47
 _xgrab() EXT-46



multisoft Datentechnik
Schönastr. 7
D-84036 Landshut

<http://www.fship.com>
sales@multisoft.de
support@flagship.de