

BB4GL Generic Compiler Includes

UTIL.IBP.....	Description.....
ABSS	Multi-valued ABS function
ACCUTERM.MUSIC	turns on AccuTerm music
ADDS	Multi-valued + function
ANDS	Multi-valued AND function
AVERAGE	B-correlative for computing averages
B.ROUND	Banker's rounding
B.ROUNDS	Multi-valued B.ROUND function - banker's rounding
BB.SCROLL	For future use
BB.TCL.SCROLL.ANY	for future use
BFORMAT.B	Does laser BOLD for print jobs
BFORMAT.B.B	Does laser BOLD for print jobs on the break and to tal lines
BFORMAT.B.BLACK	Does laser COLOR for print jobs on the break lines
BFORMAT.B.BLUE	Does laser COLOR for print jobs on the break lines
BFORMAT.B.CYAN	Does laser COLOR for print jobs on the break lines
BFORMAT.B.GREEN	Does laser COLOR for print jobs on the break lines
BFORMAT.B.I	Does laser ITALICS for print jobs on the break and total lines
BFORMAT.B.MAGENTA	Does laser COLOR for print jobs on the break lines
BFORMAT.B.RED	Does laser COLOR for print jobs on the break lines
BFORMAT.B.U	Does laser BOLD for print jobs
BFORMAT.B.YELLOW	Does laser COLOR for print jobs on the break lines
BFORMAT.BLACK	Does laser COLOR for print jobs
BFORMAT.BLUE	Does laser COLOR for print jobs
BFORMAT.CYAN	Does laser COLOR for print jobs
BFORMAT.GREEN	Does laser COLOR for print jobs
BFORMAT.I	Does laser ITALICS for print jobs
BFORMAT.MAGENTA	Does laser COLOR for print jobs
BFORMAT.RED	Does laser COLOR for print jobs
BFORMAT.U	Does laser BOLD for print jobs
BFORMAT.YELLOW	Does laser COLOR for print jobs
CATS	Multi-valued : function
CHARS	Multi-valued CHAR function
CM1	EQUATES FOR 'E' EDITOR.
CM2	commons for E editor
CM4	commons
CM5	ASSIGNED COMMONMARKS
CM6	commons
COMMONCOLGRAPH	COLORS AND GRAPHICS
COMMONEQUS	COMMON EQUATES
CONVERT	BASIC EQUIVALENT OF NEW CONVERT STATEMENT.
COUNTS	Multi-valued COUNT function
DCOUNTS	Multi-valued DCOUNT function
DIVS	Multi-valued DIV function
E.COMMONS	commons for E editor
E.GET.NAMEDCOMMONMARKS	Gets AUTHORIZATION.NAME variable from NAMEDCOMMONM ARKS from logon
EQS	Multi-valued = function
EXEC.SI	
EXECUTE.AUDIT	audits statements executed, primarily through UTIL

	EXEC.SUB
EXPS	Multi-valued EXP function
F	Used for AccuTerm Font call for real GUI for mvBase
FIELDS	Multi-valued FIELD function
FILE.PRGRM	Determines current file and program for START.BP
FILE.TRANSFER	transfer files through AccuTerm for TCL statements
FOLD	Folds text at spaces at a given length
FOLDS	multi-valued FOLD function
GES	Multi-valued GE function
GL.NAMEDCOMMONMARKS	COMMONS OF COMMONMARKS FOR General Ledger
GRPSTR	Replaces a field with a string
GTS	Multi-Valued GT function
GUI.FUNCTIONS	Functions that can be referenced by @OCV and @ICV, to validate and convert
HELPIT	USED IN UTIL PRINT.SCREEN AND BP HELP
ICONVS	Multi-valued ICONV function
ICV	Validates fields in data entry
IDX	SIMILAR TO PICK INDEX FUNCTION, BUT WILL ACCEPT GLOBAL CHARACTER.
IDXS	Multi-valued IDX function
IFS	Multi-valued IF function
INDEXS	Multi-valued INDEX function
INPUT.AUDIT	used to audit data entered
ISNULLS	Multi-valued ISNULL function
LENS	Multi-valued LEN function
LES	Multi-valued LE function
LTS	Multi-valued LT function
MACS	
MATCHESES	Multi-valued MATCHES function
MATXREAD	
MATXWRITE	COMPILER INCLUDE FOR CRUNCHING A TWO DIMENSIONAL ARRAY INTO A DYNAMIC ARRAY.
MAXIMUM	Computes the maximum value of an array
MCP	Similar to the Pick MCP conversion, but it deletes bad chars rather than changing them to periods
MCP.SCREEN	Removes unprintable characters for screen capture
MCT	CONVERTS A LINE OF TEXT FROM "JOHN T. SMITH" TO "John T. Smith"
MENU.COMMANDS.CHOICE	
MENU.COMMONS	COMMONS FOR MENUS
MINIMUM	computes minimum of an array
MODS	Multi-valued MOD function
MULTS	Multi-valued * function
NAMEDCOMMONMARKS	COMMONS OF COMMONMARKS FOR UTIL.IBPS
NEG	negative function
NEGS	Multi-valued NEG function
NES	Multi-valued NE function
NOTS	Multi-valued NOT function
NUMS	Multi-valued NUM function
OCONVS	Multi-valued OCONV function
OCV	uses dictionaries to perform output conversions for or database integrity
ORS	Multi-valued OR function

PDMENU.INC	SRWMPTLIFKEADU
PERCENT	B-correlative percent function of two columns
PR.BP.COMMONS	commons for procs to bp programs
PRINT.SCREEN.GUTS	Used by print screen programs. Use UTIL PRINT.SCREEN
Q.HDR	Displays spooler information at top left of screen
RCL.INTERPRET	Common for BB.RPT
RESET.SCREENS	puts screen counts back to 1
S	converts styles into Fonts, FOR FUTURE USE
SCREEN.BACK	GOES BACK ONE SCREEN ON ADDS, WYSE, AND ESPRIT
SCREEN.FORWARD	
SCROLL.ANY	scrolls any file, use UTIL SCROLL.ANY
SCROLL.ANY.ALPHA	used in scrolling programs. Use UTIL SCROLL.ANY
SCROLL.ANY.FIRST	used in UTIL SCROLL.ANY. Use that
SEQS	Multi-valued SEQ function
SOUNDEXS	Multi-Valued SOUNDEX function
SPACES	Multi-valued SPACE function
SSOUNDEX	ADD A SET OF SOUNDEX INDICES FOR A DESCRIPTION.
SSOUNDEXS	Multi-valued SSOUNDEX function
SSUM	SUBROUTINE TO SUM SUBVALUES INTO VALUES, VALUES INTO ATTRIBUTES, AND ATTRIBUTES INTO ITEMS, ONE STEP PER CALL.
START.MUSIC	Plays music when a program starts
STOPIT	Should be used when stopping programs w BB4GL, also can use UTIL STOP.BP
STRS	Multi-valued STR function
SUBS	Multi-valued - function
TEMP	COMMONS OF COMMONMARKS FOR IBPS
TIMEOUT1	useful for timeout management
TIMEOUT2	COMPILER INCLUDE FOR BARMENU AND PDMENU
TODAY	assigns today's date to TODAY variable
TRANS	equivalent of U2 TRANS function
TWODIMCRUNCH	COMPILER INCLUDE FOR CRUNCHING A TWO DIMENSIONAL ARRAY INTO A SINGLE DIMENSIONED ARRAY.
TWODIMEXP	COMPILER INCLUDE FOR PARSING AN ARRAY INTO A TWO DIMENSIONAL ARRAY (DIMENSIONED, NOT DYNAMIC)
UPD.COMMONS	COMMONS FOR UTIL UPDATE
UPD.CONV	internal use for UPD and UPDWINDOW
UPD.CONV2	Internal use in UTIL UPD and UPDWINDOW
UPD.ICONV	Internal use for UPD and UPDWINDOW
UPD.VALIDATE	Used in UTIL UPD and UPDWINDOW to validate inputs - data integrity
USER.COMMONEQUS	COMMON EQUATES FOR users
USER.NAMEDCOMMONMARKS	COMMONS OF COMMONMARKS FOR users
WY60.KEYS	converts WYSE60 to WYSE50 keys
XORS	Multi-valued XOR function