

Builtin List

Builtin List	Profibus EDDL Profile (2005)	Imple- mented	Comments
ERROR			
_get_dictionary_string			
_TRACE			
_WARNING		X	Does nothing
abort	x		
abort_on_all_comm_errors			
ABORT_ON_ALL_COMM_STATUS			
ABORT_ON_ALL_DEVICE_STATUS			
abort_on_all_response_codes			
ABORT_ON_ALL_RESPONSE_CODES			
abort_on_comm_error			
ABORT_ON_COMM_ERROR			
ABORT_ON_COMM_STATUS			
ABORT_ON_DEVICE_STATUS			
ABORT_ON_NO_DEVICE			
abort_on_response_code			
ABORT_ON_RESPONSE_CODE			
abs			
ACKNOWLEDGE	x	X	For strings passed in not [TEXT] dictionary references or + integer concatenation
acknowledge	x	X	
acos			
add_abort_method (version A)	x		
add_abort_method (version B)	x		
AddTime			
asin			
assign			
assign_double	x	X	
assign_float	x	X	
assign_int	x	X	
assign_long			
assign_str			
assign_var	x	X	
atan			
ATOF			
atof	x	X	
ATOI			
atoi	x	X	
atol			

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BUILD_MESSAGE			
cbrt			
ceil			
cos			
cosh			
dassign	x	X	
Date_to_DayOfMonth	x		
DATE_to_days			
Date_to_Month	x		
Date_to_Year	x		
days_to_DATE			
DELAY	x	X	
delay	x	X	
DELAY_TIME	x	X	
delayfor	x		
diag_acknowledge_schedule_objects			
diag_compile_diagnosis_rule			
diag_create_schedule_object			
diag_delete_schedule_object			
diag_execute_diagnosis_rule			
DICT_ID	x		
dictionary_string			
DiffTime			
discard_on_exit	x	X	
display	x	X	
display_bitenum			
display_builtin_error			
display_comm_error			
display_comm_status			
display_device_status			
display_dynamics	x		
display_message	x		
display_response_code			
display_response_status	x		
display_xmtr_status			
DumpFloatToDWORD			
edit_device_value	x		
edit_local_value	x		
execute_ident_label			
execute_load_to_device			
execute_load_to_pc			

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Exit_Method			
exp			
ext_send_command	x		
ext_send_command_trans	x		
fail_on_all_comm_errors			
fail_on_all_response_codes			
fail_on_comm_error			
fail_on_response_code			
fassign	x	X	
fgetval	x		
fgetvalue			
float_value	x	X	
floor			
fmod			
fpclassify			
fpclassifyd			
fpclassifyf			
From_DATE_AND_TIME_VALUE			
From_TIME_VALUE			
fsetval	x		
ftoa	x	X	
fvar_value	x	X	
get_acknowledgement	x		
get_comm_error			
get_comm_error_string			
get_date	x		
get_date_value	x		
GET_DD_REVISION			
get_dds_error			
GET_DEV_VAR_VALUE	x	X	
get_dev_var_value	x	X	
GET_DEVICE_REVISION			
GET_DEVICE_TYPE			
get_dictionary_string	x		
get_double	x		
get_double_value	x		
get_enum_string			
get_float	x		
get_float_value	x		
GET_LOCAL_VAR_VALUE	x	X	
get_local_var_value	x	X	

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GET_MANUFACTURER			
get_more_status	x		
get_resolve_status			
get_response_code			
get_response_code_string			
get_signed	x		
get_signed_value	x		
get_status_code_string			
get_status_string			
get_stddict_string	x		
get_string	x		
get_string_value	x		
GET_TICK_COUNT			
get_unsigned	x		
get_unsigned_value	x		
get_variable_string			
GetCurrentDate			
GetCurrentDateAndTime			
GetCurrentTime			
iassign	x	X	
igetval	x	X	
igetvalue			
IGNORE_ALL_COMM_STATUS			
IGNORE_ALL_DEVICE_STATUS			
IGNORE_ALL_RESPONSE_CODES			
IGNORE_COMM_ERROR			
IGNORE_COMM_STATUS			
IGNORE_DEVICE_STATUS			
IGNORE_NO_DEVICE			
IGNORE_RESPONSE_CODE			
Init_Method			
int_value	x	X	
is_NaN	x		
isetval	x	X	
ITEM_ID			
ITOA			
itoa		X	
ivar_value	x	X	
lassign	x	X	
lgetval			
lgetvalue			

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ListDeleteElementAt	x		
ListInsert	x		
log			
log_message			
LOG_MESSAGE			
log10			
log2			
long_value	x	X	
lsetval	x	X	
lvar_value	x	X	
MEMBER_ID			
Menu			
MenuDisplay	x	X	again this is dependent on usage
method_abort	x		
nan			
nanf			
ObjectReference	x		
pop_abort_method			
pow		X	
process_abort	x	X	
push_abort_method			
put_date			
put_date_value			
put_double			
put_double_value			
put_float			
put_float_value			
PUT_MESSAGE	x	X	
put_message	x	X	
put_signed			
put_signed_value			
put_string			
put_string_value			
put_unsigned			
put_unsigned_value			
read_value	x		
ReadCommand	x	X	
refresh			
remove_abort_method (version A)	x		
remove_abort_method (version B)	x		

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remove_all_abort_methods	x	X	
resolve_array_ref			
resolve_block_ref			
resolve_param_list_ref			
resolve_param_ref			
resolve_record_ref			
retry_on_all_comm_errors			
RETRY_ON_ALL_COMM_STATUS			
RETRY_ON_ALL_DEVICE_STATUS			
retry_on_all_response_codes			
RETRY_ON_ALL_RESPONSE_CODES			
retry_on_comm_error			
RETRY_ON_COMM_ERROR			
RETRY_ON_COMM_STATUS			
RETRY_ON_DEVICE_STATUS			
RETRY_ON_NO_DEVICE			
retry_on_response_code			
RETRY_ON_RESPONSE_CODE			
Return Codes (builtins can return a value)	x		
round			
rspcode_string			
sassign			
save_on_exit	x		
save_values	x	X	
seconds_to_TIME_VALUE			
SELECT_FROM_LIST	x	X	
select_from_list	x	X	
select_from_menu	x	X	
SelectFile			
send	x	X	
send_all_values	x		
send_command	x	X	
send_command_trans	x	X	
send_on_exit	x		
send_trans			
send_value	x		
SET_NUMBER_OF_RETRIES	x	X	
sgetval			
sgetvalue			
ShellExecute			
sin			

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sinh			
sprintf			
sqrt		X	
ssetval			
strchr			
strcmp		X	
strLeft			
strleft			
strlen		X	
strlwr			
strMid			
strmid			
strRight			
strright			
strstr			
strTrim			
strtrim			
strTrimLeft			
strtrimleft			
strTrimRight			
strtrimright			
strupr			
tan			
tanh			
TIME_VALUE_to_Hour			
TIME_VALUE_to_Minute			
TIME_VALUE_to_Second			
TIME_VALUE_to_seconds			
timet_to_TIME_VALUE			
To_Date			
To_Date_and_Time			
To_TIME_VALUE			
trunc			
VariableBrowser			
VARID	x	X	
vassign	x	X	
WriteCommand		X	
XMTR_ABORT_ON_ALL_COMM_STATUS			
XMTR_ABORT_ON_ALL_DEVICE_STATUS			
XMTR_ABORT_ON_ALL_RESPONSE_CODES			
XMTR_ABORT_ON_COMM_ERROR			

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XMTR_ABORT_ON_COMM_STATUS			
XMTR_ABORT_ON_DATA			
XMTR_ABORT_ON_DEVICE_STATUS			
XMTR_ABORT_ON_NO_DEVICE			
XMTR_ABORT_ON_RESPONSE_CODE			
XMTR_IGNORE_ALL_COMM_STATUS			
XMTR_IGNORE_ALL_DEVICE_STATUS			
XMTR_IGNORE_ALL_RESPONSE_CODES			
XMTR_IGNORE_COMM_ERROR			
XMTR_IGNORE_COMM_STATUS			
XMTR_IGNORE_DATA			
XMTR_IGNORE_DEVICE_STATUS			
XMTR_IGNORE_NO_DEVICE			
XMTR_IGNORE_RESPONSE_CODE			
XMTR_RETRY_ON_ALL_COMM_STATUS			
XMTR_RETRY_ON_ALL_DEVICE_STATUS			
XMTR_RETRY_ON_ALL_RESPONSE_CODE			
XMTR_RETRY_ON_ALL_RESPONSE_CODES			
XMTR_RETRY_ON_COMM_ERROR			
XMTR_RETRY_ON_COMM_STATUS			
XMTR_RETRY_ON_DATA			
XMTR_RETRY_ON_DEVICE_STATUS			
XMTR_RETRY_ON_NO_DEVICE			
XMTR_RETRY_ON_RESPONSE_CODE			
YearMonthDay_to_Date	x		
308	94	54	Totals