

FUNCTION_BLOCK FB99

VAR_INPUT

X :INT;

END_VAR

VAR_OUTPUT

DBNR :INT;

END_VAR

VAR_TEMP

//-----

// Definition artificial variables and an own

// data type view on the data type ANY

//-----

TempPointer :ANY; // Artificial variable

AnyPointer AT TempPointer: STRUCT

BYTE0 :BYTE; // Byte 0

TYP :BYTE; // Byte 1 Data/Type of parameter

ANZ :WORD; // Byte 2+3 Length of the variables

DBNR :WORD; // Byte 4+5 DB-Number

BZ :DWORD; // Byte 6 to 10 Area pointers

END_STRUCT;

END_VAR

BEGIN

TempPointer := X; // Load artificial variable with pointer to
// input X

DBNR := WORD_TO_INT(AnyPointer.DBNR); // Access to byte 4 and 5

END_FUNCTION_BLOCK