

The Library SysLibGetAddress.lib

This library provides two functions, which – if supported by the target system - return the start address and the size of a certain data segment (Memory, Input, Output, Retain or Global).

SysLibGetAddress

This function of type DWORD returns the start address of a certain data segment (Memory, Input, Output, Retain or Global). The data segment is specified by its number.

Input Variable	Data type	Description
iSegment	INT	Number of the data segment, see below, enumeration ADDRESS_SEGMENTS

SysLibGetSize

This function of type DWORD returns the size of a certain data segment (Memory, Input, Output, Retain or Global). The data segment is specified by its number.

Input Variable	Data type	Description
iSegment	INT	Number of the data segment, see below, enumeration ADDRESS_SEGMENTS

Enumeration ADDRESS_SEGMENTS

This enumeration describes the numbers of the various data segments:

```

TYPE ADDRESS_SEGMENTS :
(
    DATAID_MEMORY,           ( 0 )
    DATAID_INPUT,            ( 1 )
    DATAID_OUTPUT,           ( 2 )
    DATAID_RETAIN,           ( 3 )
    DATAID_GLOVARS           ( 4 )
);
END_TYPE

```