WCHAR

Description

A tag of the data type WCHAR (Wide Characters) has a length of 16 bits and occupies two BYTE of memory.

The WCHAR data type saves a single character of an expanded character set in UFT-16 coding. However, only a subset of the entire Unicode range is covered. Characters that cannot be displayed are made displayable using an escape character.

The following table shows the value range of the WCHAR data type:

Length (bits)	Format	Value range	Example of value input
16	Unicode	$0000 - $D7FF	WCHAR#'a'

See also

[Overview of the valid data types](#)