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Data Types as Structures

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Data Types as Structures

- Except "string", all standard data types are structures.
- "string" is a class.
- Structures are value-type data types.
- Classes are reference-type data types.
- All of these structures / classes are the members of "System" namespace. Ex: System.SByte

Data Type	Is it Structure / Class?	Name of Structure / Class
sbyte	Structure	SByte
byte	Structure	Byte
short	Structure	Int16
ushort	Structure	UInt16
int	Structure	Int32
uint	Structure	UInt32
long	Structure	Int64
ulong	Structure	UInt64
float	Structure	Single
double	Structure	Double
decimal	Structure	Decimal
char	Structure	Char
bool	Structure	Boolean
string	Class	String