

# Data types in C sharp

Published 4/11/2010 by [mohit kumar](#)

In this blog I will tell how many Data types in C#. There are following Data types built into C# and each one stores a different kind of data.

Note: whole number – its means it doesn't have a decimal point.

Data Type	Description	Bits
int	int can store any whole Number from -2,147,483,648 to 2,147,483,647	32 bits
string	String can hold text of any length	
bool	bool is a Boolean value it's either true or false	8 bits
float	float can store any decimal numbers	32 bits
byte	byte can store any whole numbers between 0 and 255	8 bits
sbyte	sbyte can store any whole number from -127 to 128	8 bits
short	short can store any whole number from -32,767 to 32,768	16 bits
ushort	ushort can store any whole number from 0 to 65,535	16 bits
uint	uint can store any whole number from 0 to 4,294,967,295	32 bits
long	long can store any number between minus and plus 9 billion billion	64 bits
ulong	ulong can store any number between 0 and 18 billion billion	64 bits
double	double can store 15-16 significant digit	64 bits
decimal	Decimal can store 28-29 significant digit	128 bits

tags : asp.net, data type in C#