Category	Data type	Range	Example Values	Description/Use case
Numericos	Tinyint	0 to 255	0, 1, 18, 25, 90	Age of a person
	Smallint	-32,768 to 32,767	-10, 15, 32760	Bank Balance
	Int/Integer	-2,147,483,648 to 2,147,483,647	100, 10000, 2000000000	Quantity of users in the system
	Bigint	±9,223,372,036,854,775,808	8.000.000.000	Mundial population
	Decimal/Fixed	Depends on the precission	12345.67, 0.25	Money quantity
	Float/Real	Approx. ±3.4E38 (simple precision)	3.14159, 1.23e10	Scientific calculus
	Double	Approx. ±1.8E308 (double precission)	3.141.592.653.589.790	High precission calculas
Texto	Char(n)	Fixed length, 1 to 255	'ABC', '12345'	Products codes
	Varchar(n)	Variable length, 1 to 65535	'Hola, mundo!'	Names of users or emails
	Text	Until 65,535 characters	'Lorem ipsum...'	Blogs or comments publishments
	Nchar	Unicode, fixed length	'你好', '😊'	Emojis or multilingual text
	Nvarchar	Unicode, variable length	'Bonjour', 'Hola'	Names or phrases in different languages
Fecha y hora	Date	'1000-01-01' to '9999-12-31'	'2024-11-27'	Born or register dates
	Time	'00:00:00' to '23:59:59'	'15:45:30'	Events hours registration
	Datetime	'1000-01-01 00:00:00' to '9999-12-31 23:59:59'	'2024-11-27 14:30:00'	Timestamp for events
	Timestamp	'1970-01-01 00:00:01 UTC' to '2038-01-19 03:14:07 UTC'	'2024-11-27 14:30:00'	Events registration in systems
	Year	1901 to 2155	2023	Years in financial dates
Bool	Boolean	TRUE or FALSE	TRUE, FALSE	¿Is the product in stock?
Binarios	Binary(n)	Fixed length	0x1F, 0x2E3A	Datos binarios para cifrado
	Varbinary(n)	Variable lenght	0x1FE2A, 0x00AB34	Images
	Blob	Until 65,535 bytes	Binary audio file	Big binary objects
Espaciales	Geometry	Geometry Data (points, lines)	POINT(10 20), LINESTRING(1 1, 2 2)	Mapping regions or territories
	Geography	Ground Coordinates (latitude/length)	POINT(-77.0364 38.8951)	Physical location tracking
JSON y XML	JSON	Ilimite	{"nombre":"Ana","edad":25}	Configurations storagement
	XML	unlimited	<nombre>Ana</nombre>	Hierarchical structure