

Data Types in SQL

The number of data types available depend on the particular flavor of SQL being used. There are a wide variety of data types available for use, some of which are:

1. **CHAR(size)** – Fixed length string of chars. Size from **0** to **255**. Default **1**.
2. **VARCHAR(size)** – Variable length string of chars. Size from **0** to **65535**.
3. **BIT(size)** – A bit-value type. Size from **1** to **64**. Default is **1**.
4. **BOOL** – Zero is considered **false**, non-zero values are considered **true**.
5. **INT(size)** – Medium integer. Signed (**-2147483648, 2147483647**) Unsigned (**0, 4294967295**).
6. **FLOAT(size, d)** – Floating point number. Digits after decimal defined by **d**.
7. **DATE** – A date. Format: **YYYY-MM-DD**.
8. **DATETIME** – Date and time. Format: **YYYY-MM-DD hh:mm:ss**

These are just some of the many data types available