

## Access Data Types – Taken from Microsoft Access Help

DATA TYPE	USAGE	SIZE
Short Text	Alphanumeric data (names, titles, etc.)	Up to 255 characters.
Long Text	Large amounts of alphanumeric data: sentences and paragraphs.	Up to about 1 gigabyte (GB), but controls to display a long text are limited to the first 64,000 characters.
Number	Numeric data.	1, 2, 4, 8, or 16 bytes.
Date/Time	Dates and times.	8 bytes.
Currency	Monetary data, stored with 4 decimal places of precision.	8 bytes.
AutoNumber	Unique value generated by Access for each new record.	4 bytes (16 bytes for ReplicationID).
Yes/No	Boolean (true/false) data; Access stores the numeric value zero (0) for false, and -1 for true.	1 byte.
OLE Object	Pictures, graphs, or other ActiveX objects from another Windows-based application.	Up to about 2 GB.
Hyperlink	A link address to a document or file on the Internet, on an intranet, on a local area network (LAN), or on your local computer	Up to 8,192 (each part of a Hyperlink data type can contain up to 2048 characters).
Attachment	You can attach files such as pictures, documents, spreadsheets, or charts; each Attachment field can contain an unlimited number of attachments per record, up to the storage limit of the size of a database file.	Up to about 2 GB.
Calculated	You can create an expression that uses data from one or more fields. You can designate different result data types from the expression.	Dependent on the data type of the Result Type property.
Lookup Wizard	When you choose this entry, a wizard starts to help you define either a simple or complex lookup field. A simple lookup field uses the contents of another table or a value list to validate the contents of a single value per row. A complex lookup field allows you to store multiple values of the same data type in each row.	Dependent on the data type of the lookup field