

# Database Field Types

**DID YOU KNOW** . . . you can specify the type of the variables (fields) in a database table using the database field type options?

## What the Database Field Types Give You

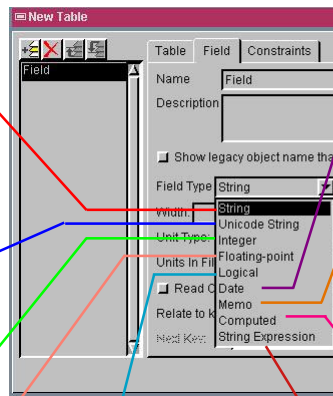
- Classify variables (fields) in a database table to use for various needs
- Choose from a number of field types
- Specify restrictions for data entry in a table field
- Perform operations using different fields based on the field types selected

**String** fields let you enter characters to store as text. The numerical values stored in a string field can not be used for mathematical calculations, operations, or comparisons.

**Unicode String** fields are string fields with 2-byte unicode encoding. These fields can hold text in any language and character set.

**Integer** fields let you store either negative or positive whole numbers (without decimals).

**Floating-point** fields let you to enter any numerical value with decimal places.



**Date** fields let you enter a date in one of five formats and change between these different formats for viewing and entry.

**Memo** fields let you create string fields of undefined, and nearly unlimited, length.

**Computed** fields use an expression you enter to calculate its value. Other field values in the same or different tables provide the input for the expression.

**String Expression** fields use other string fields in the tables in the database to produce a new string field.

**Logical** fields contain of two values, "Yes" or "No," to identify elements that do or do not satisfy a particular criterion.

Note: the field type can only be changed at the time a new field is added. The initial field type for a new field matches that of the field highlighted when you click on the Add Field icon.

## How to Specify Database Field Type

- Select Properties from the Table menu when viewing a database table.
- Create a new field in the database table.
- Click on the Field tab in the Table Properties window.
- Select the appropriate field type from the option menu.

**WANT TO KNOW MORE?**

Search the information available on

**MicroImages' Web Site**

