Access 2016 Validation Rules

| **Validation rule** | **Validation text** |
| --- | --- |
| <>0 | Enter a nonzero value. |
| >=0 | Value must be zero or greater.  -or-  You must enter a positive number. |
| 0 or >100 | Value must be either 0 or greater than 100. |
| BETWEEN 0 AND 1 | Enter a value with a percent sign. (For use with a field that stores number values as percentages). |
| <#01/01/2007# | Enter a date before 2007. |
| >=#01/01/2007# AND <#01/01/2008# | Date must occur in 2007. |
| <Date() | Birth date cannot be in the future. |
| StrComp(UCase([LastName]), [LastName],0) = 0 | Data in a field named LastName must be uppercase. |
| >=Int(Now()) | Enter today's date. |
| M Or F | Enter M for male or F for female. |
| LIKE "[A-Z]\*@[A-Z].com" OR "[A-Z]\*@[A-Z].net" OR "[A-Z]\*@[A-Z].org" | Enter a valid .com, .net, or .org e-mail address. |
| [RequiredDate]<=[OrderDate]+30 | Enter a required date that occurs no more than 30 days after the order date. |
| [EndDate]>=[StartDate] | Enter an ending date on or after the start date. |

Validation Rule Examples

| **Operator** | **Function** | **Example** |
| --- | --- | --- |
| NOT | Tests for converse values. Use before any comparison operator except IS NOT NULL. | NOT > 10 (the same as <=10). |
| IN | Tests for values equal to existing members in a list. Comparison value must be a comma-separated list enclosed in parentheses. | IN ("Tokyo","Paris","Moscow") |
| BETWEEN | Tests for a range of values. You must use two comparison values — low and high — and you must separate those values with the AND separator. | BETWEEN 100 AND 1000(the same as >=100 AND <=1000) |
| LIKE | Matches pattern strings in Text and Memo fields. | LIKE "Geo\*" |
| IS NOT NULL | Requires users to enter values in the field. | IS NOT NULL |
| AND | Specifies that all parts of the validation rule must be true.  Note:  You can also use AND to combine validation rules. | >= #01/01/2007# AND <=#03/06/2008#  For example: NOT "UK" AND LIKE "U\*". |
| OR | Specifies that some but not all parts of the validation rule must be true. | January OR February |
| < | Less than. |  |
| <= | Less than or equal to. |  |
| > | Greater than. |  |
| >= | Greater than or equal to. |  |
| = | Equal to. |  |
| <> | Not equal to. |  |