

Variant Subtypes

| Subtype | Description |
|-------------|---|
| Empty | Variant is uninitialized. Value is 0 for numeric variables or a zero-length string ("") for string variables. |
| Null | Variant intentionally contains no valid data. |
| Boolean | Contains either True or False . |
| Byte | Contains integer in the range 0 to 255. |
| Integer | Contains integer in the range -32,768 to 32,767. |
| Currency | -922,337,203,685,477.5808 to 922,337,203,685,477.5807. |
| Long | Contains integer in the range -2,147,483,648 to 2,147,483,647. |
| Single | Contains a single-precision, floating-point number in the range -3.402823E38 to -1.401298E-45 for negative values; 1.401298E-45 to 3.402823E38 for positive values. |
| Double | Contains a double-precision, floating-point number in the range -1.79769313486232E308 to -4.94065645841247E-324 for negative values; 4.94065645841247E-324 to 1.79769313486232E308 for positive values. |
| Date (Time) | Contains a number that represents a date between January 1, 100 to December 31, 9999. |
| String | Contains a variable-length string that can be up to approximately 2 billion characters in length. |
| Object | Contains an object. |
| Error | Contains an error number. |