

# ErrorBar.ValueType

## Description

Sets or returns the [type of value](#) to use as the error amount. Depending on the error type, the amount may be a fixed value, percentage, standard deviation, standard error, or a custom value.

**C#**

```
public ErrorValueType ValueType{ get; set; }
```

**vb.net**

```
Public Property ValueType() As ErrorValueType
```

## Remarks

If the ValueType is set to Custom, then you can use the [CustomMinusFormula](#) and [CustomPlusFormula](#) to specify the values of the error for each data point. Otherwise, the amount of error is determined by the [Value](#) property.

If you change the ValueType of an error bar, the [Value](#) property will be set to the default value for the new error type. This value is 2 for a FixedValue error type, 5 for a Percentage error type, and 1 for a StandardDeviation error type.

If you create a new error bar using ExcelWriter, it will have a default ValueType of FixedValue.