```csharp
[Test]
[Category("Example")]
public void SimpleVariable()
{
    var x = new Variable<double>
    {
        Name = "x",
        Unit = new Unit("meter", "m"),
        Values = { 1.0, 2.0, 3.0 }
    };

    // access values array used by variable x
    IMultiDimensionalArray<double> values = x.Values;

    // asserts
    values[1]
        .Should("2nd value").Be.EqualTo(2.0);

    values.Rank
        .Should("rank of a values array is 1").Be.EqualTo(1);

    values.Count
        .Should("number of values").Be.EqualTo(3);
}
```

$x = \{1.0, 2.0, 3.0\}$

unit of measure of x is *meter*