```csharp
public class City : Feature
{
    [FeatureAttribute] public string Name { get; set; }
    [FeatureAttribute] public int Population { get; set; }
}

[Test]
[Category("Example")]
public void FeatureCoverage()
{
    var cities = new[]
                 {
                     new City { Name = "New York", Geometry = new Point(1.0, 1.0)} ,
                     new City { Name = "Amsterdam", Geometry = new Point(2.0, 2.0)} ,
                     new City { Name = "Tokyo", Geometry = new Point(3.0, 3.0)} ,
                 };

    // construct coverage
    var coverage = new FeatureCoverage { Features = cities, Name = "cities" };
    coverage.Arguments.Add(new Variable<City>("city"));
    coverage.Components.Add(new Variable<double>("precipitation"));

    // set values
    coverage[cities[0]] = 45.0;
    coverage[cities[1]] = 68.0;
    coverage[cities[2]] = 93.0;
}
```