Autofixture

Installer Autofixture à partir de Nuget

AutoFixture
AutoFixture makes it easier for developers to do Test-Driven Development by automating non-relevant Test Fixture Setup, allowing the Test Developer to focus on the essentials of each test case.

Créer la classe suivante dans le projet de tests

```csharp
using System.Reflection;
using Ploeh.AutoFixture.Kernel;

namespace NOM.D'ESPACE.SELON.LE.PROJET
{
    // Do not fill navigational properties (virtual method)
    public class VirtualMembersOmitter : ISpecimenBuilder
    {
        public object Create(object request, ISpecimenContext context)
        {
            var propertyInfo = request as PropertyInfo;
            if (propertyInfo != null
                && propertyInfo.GetGetMethod().IsVirtual)
            {
                return new OmitSpecimen();
            }

            return new NoSpecimen(request);
        }
    }
}
```

Exemple d'instanciation et configuration d'autofixture :

```csharp
var  fixture = new Fixture();
fixture.Customizations.Add(new VirtualMembersOmitter());
```

Exemples d'utilisation d'autofixture dans les tests

```csharp
var restaurant = fixture.Create<Restaurant>();

var restaurants = fixture.CreateMany<Restaurant>(3);
```