NUnit

Installation & Setup

Visual Studio

- Nuget package - NUnit3TestAdapter

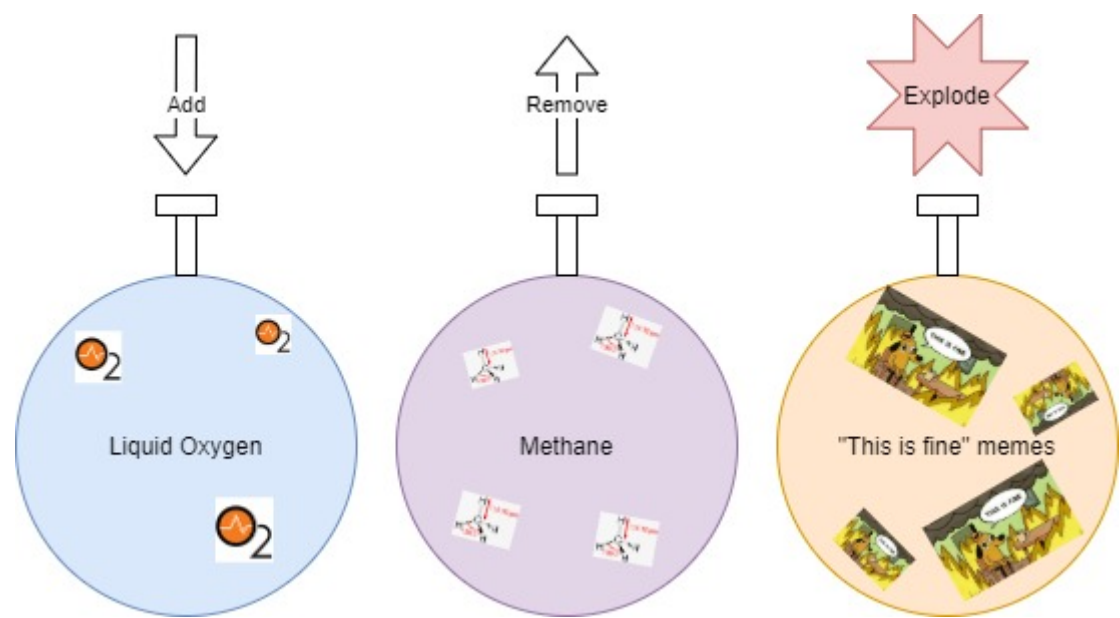Resharper / Rider

- Works out of the box

Concepts

- Unit test structure
  - Arrange Act Assert AAA
  - Naming Given When Then
- Unit test writing technique
  - Red Green Refactor

Assertions

Model

- Classic

  - TODO Example
  - Pros
    - Vague assertion messages
    - Easy/Obvious usage

  ### Cons

- Constraint

  - TODO Example
  - Pros
    - Much clearer assertion messages
    - More powerful
  - Cons
    - Less obvious usage than classic model

Domain

Code