



inovex

mock Cheat Sheet

Mock Creation

```
class User
{
    public User(int age) { //... }
    public bool isAdult() { //... }
    public bool isFriendWith(User user) { //... }
    void setName(String name) { //... }
}

var mockedUser = new Mock<User>();
var user = mockedUser.Object;
```

Verifications

```
mock.Verify(user => user.setName("Thomas"), Times.AtLeastOnce);
mock.Verify(user => user.setName(It.IsAny<String>()), Times.AtLeastOnce);
mock.Verify(user => user.isAdult(), Times.Never);
```

Setting Default Actions

```
mock.Setup(user => user.isFriendWith(It.IsAny<User>())).Returns(true);
mock.Setup(user => user.isAdult()).Returns(false);
```