

Testen von Software

Stubs und Mocks

Jens Lüssem
Hendrik Oenings
Kai Hinkelmann
Eike Petersen

```
o = new ruleComposite(new A(...), new B(...));  
result = o.run(user);  
assertEqual(Result.VALID, result);
```

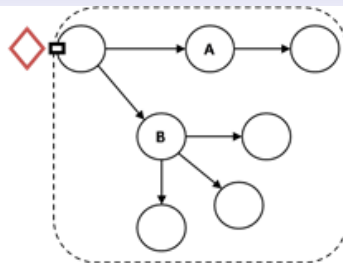
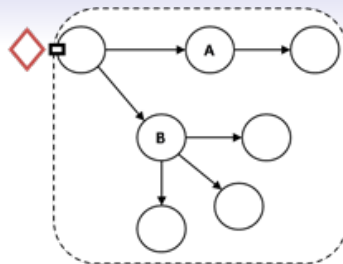


Abbildung 1: Stubbing/Mocking Beispiel

<http://www.benstopford.com/2010/02/14/isolating-functional-units-why-we-need-stubs/>

```
o = new ruleComposite(new A(...), new B(...));  
result = o.run(user);  
assertEqual(Result.VALID, result);
```



```
o = new ObjectUnderTest(stubA, stubB);  
result = o.doSomething();  
assertEqual(expected, result);
```

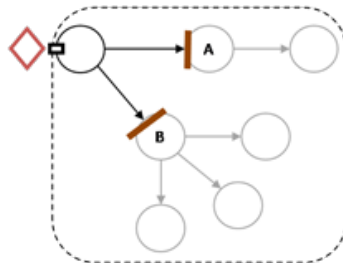


Abbildung 2: Stubbing/Mocking Beispiel

<http://www.benstopford.com/2010/02/14/isolating-functional-units-why-we-need-stubs/>

Bibliotheken

- <https://site.mockito.org>
Grundlegendes Mockingframework