Mock up your objects

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The information sharing company

About me

Kore Nordmann

Studying computer science at the University Dortmund

Working for eZ systems on eZ components

Maintainer and / or Developer in multiple open source projects: Image_3D, KaForkl, ezcGraph, Torii, Busimess, PHPUnit, WCV, …

Use of Mock Objects

Test object interaction

Mock unstable, unreliable, untestable, slow, messy backends

- Stubs for data from slow databases
- Spys for calls to backends generating binary data

The basics

Dummy

    A random variable

Fake

    Faking the expected object (inheritance)

Stub

    Provide canned data as return value

Spy

    Log requests to object

Mock

    Combination of Spy & Stub

The usage in PHPUnit

Code examples

- Stub
- Spy
- Mock

Not possible yet

Mock final methods

Mock internally used classes

Patch for overloading new available

Questions?

Any open Questions?

Ressources:

http://phpunit.de

http://kore-nordmann.de

The end

Thanks for listening