

Bologna, 10 maggio

CMDBuildDAY 2012

Sede della Regione Emilia Romagna

Paolo Ambrosio

p.ambrosio@tecnoteca.com

CMDBuild developer



<http://www.tecnoteca.com>

CMDBuild maintainer





Software di Successo





Manutenzione del Codice



Legacy code is code from the past maintained because it works
M. Feathers



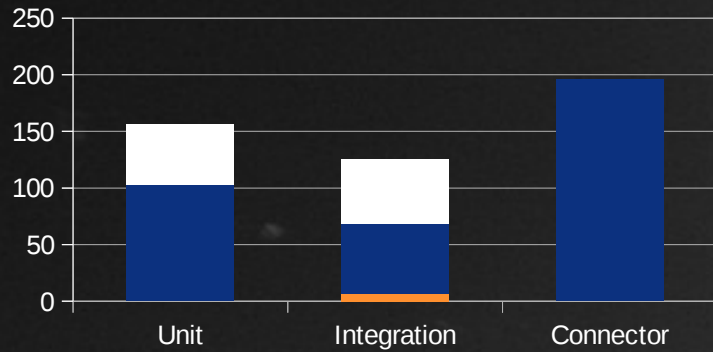
Automazione dei Test



Unit

Integration

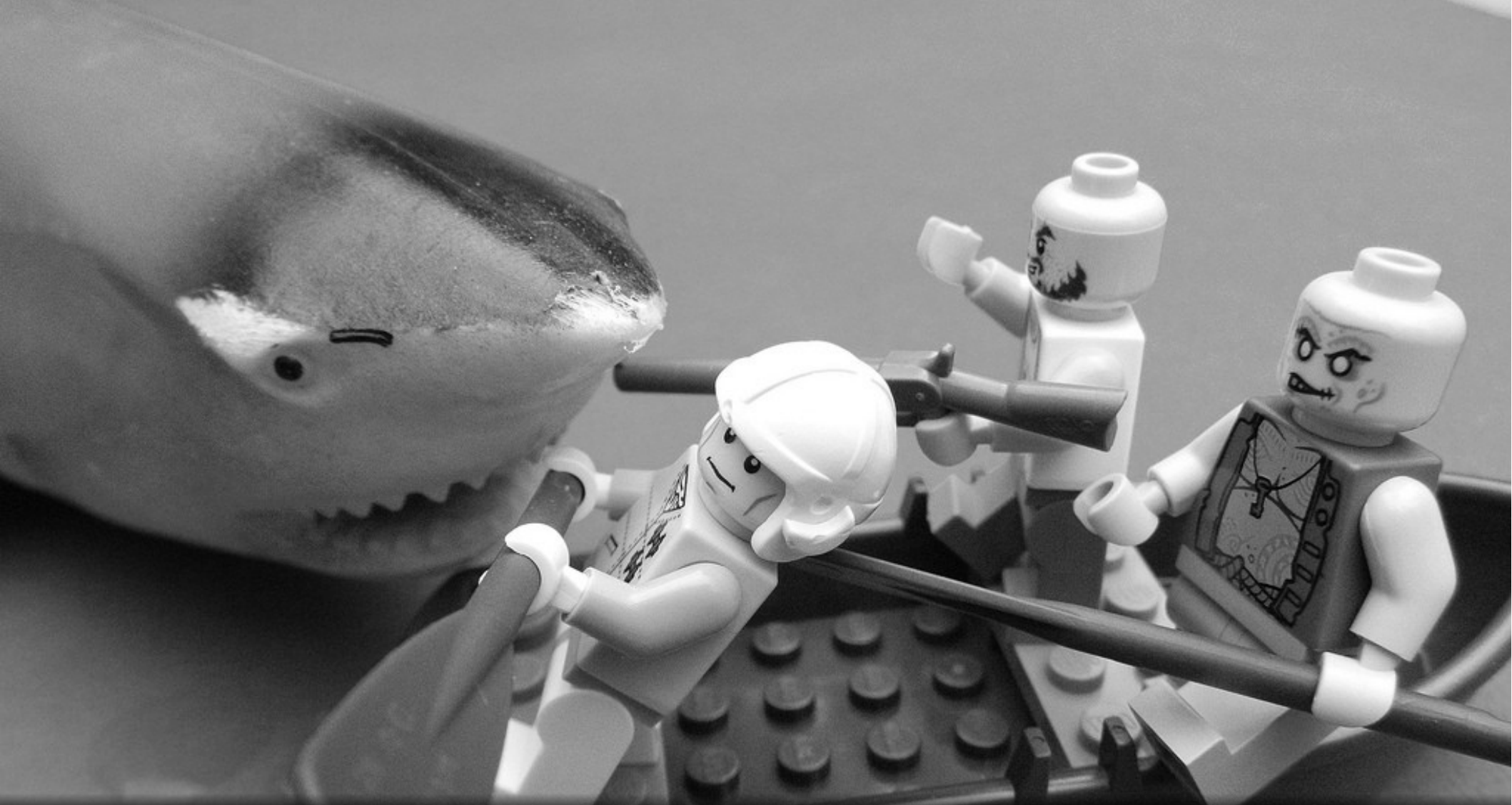
~~Black box~~



Aumento dei Test Automatici



Centinaia di test automatici
Nuovi componenti realizzati test-first



Esempio



Test Coverings per Shark 4.4 in CMDBuild 2.0

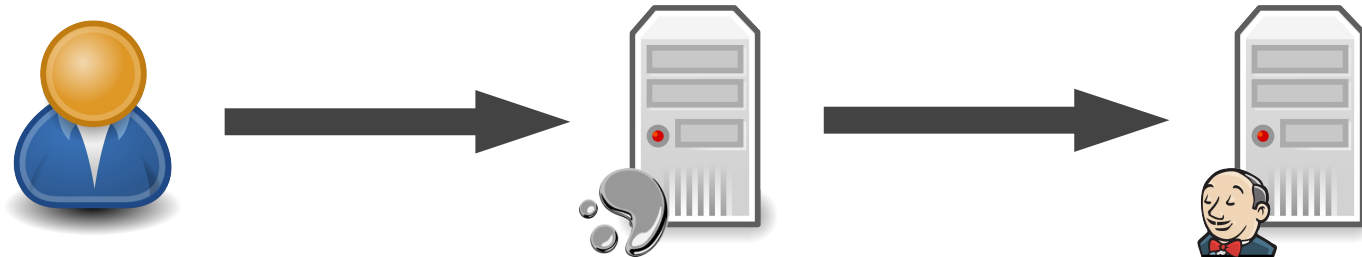


Processo di Sviluppo



Build Automation

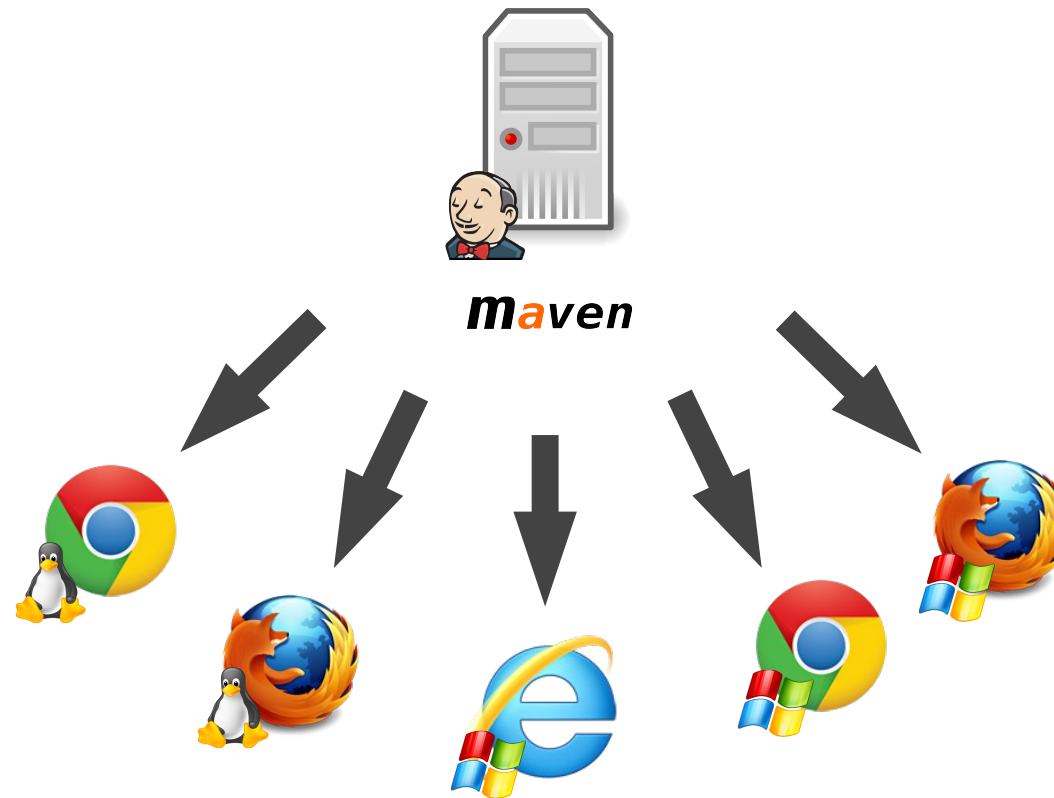
Continuous Integration



Push Cambiamenti al Codice



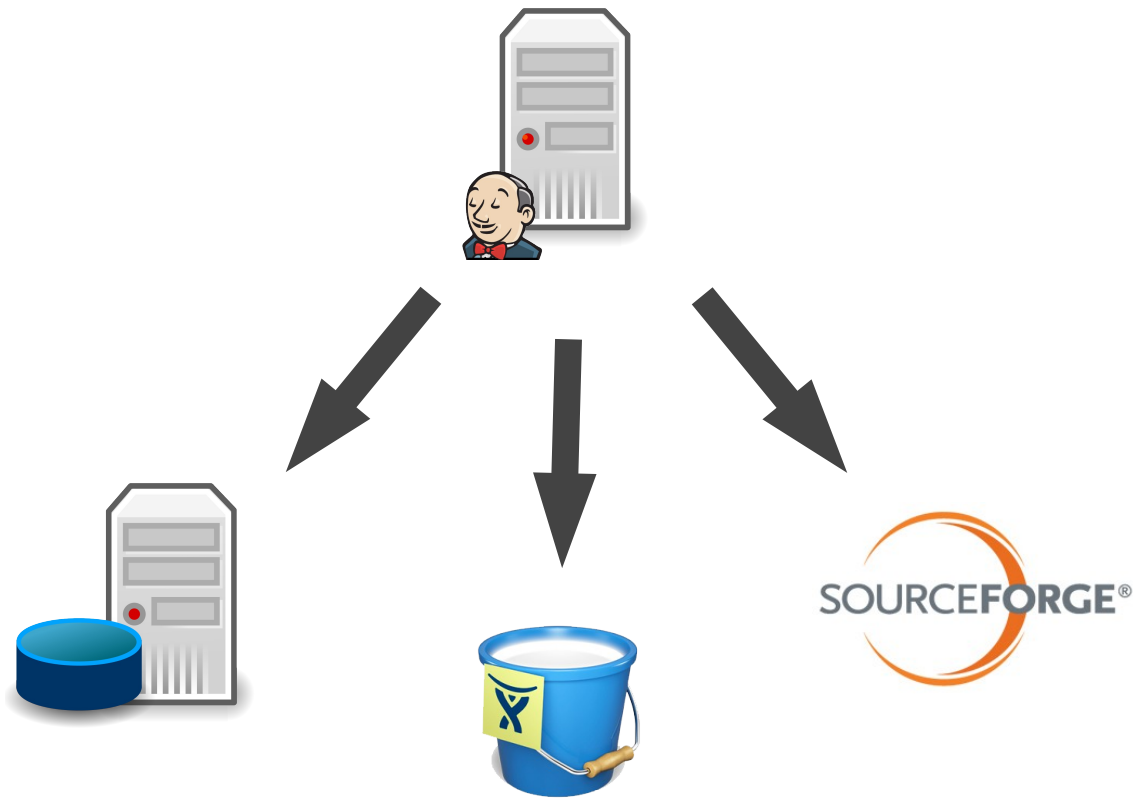
```
$ mvn test  
$ hg commit  
$ hg push
```

Build e Test



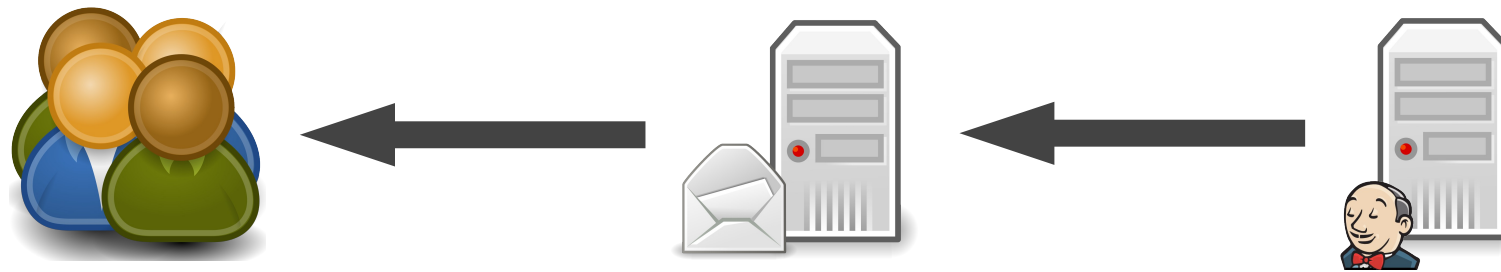
Test Java su Jenkins
Test JavaScript con macchine virtuali



Successo Build e Test



Push pacchetti sul repository Maven interno
Push sorgenti su Bitbucket e Sourceforge



Fallimento Build o Test



E-mail al team di sviluppo

Grazie per l'attenzione

Domande?



Paolo Ambrosio
p.ambrosio@tecnoteca.com
CMDBuild developer

Tecnoteca
<http://www.tecnoteca.com>
CMDBuild maintainer