

**JAYWAY**



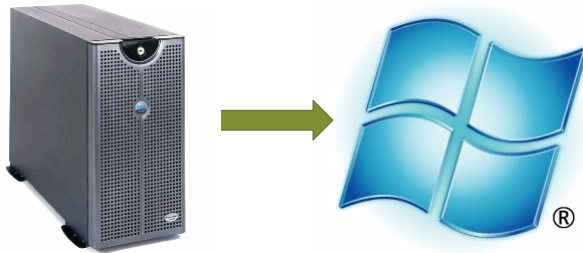
1



2



3



4



# Workers

Jag skickar mail till  
nya användare



Jag genererar en ny  
rapport varje kväll



Jag beräknar en  
jättetung algoritm





# För oss som gillar siffror



$$3 * 0.12 \text{ \$/h} * 24\text{h} * 7\text{d} * 4.5\text{v} * 6.72 = 1830 \text{ SEK}$$

# Workers

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# För oss som gillar siffror



$$3 * 0.12 \text{ \$/h} * 24\text{h} * 7\text{d} * 4.5\text{v} * 6.72 = 1830 \text{ SEK}$$



$$1 * 0.12 \text{ \$/h} * 24\text{h} * 7\text{d} * 4.5\text{v} * 6.72 = 610 \text{ SEK}$$



# Demo



# WCF-server i Azure

Apple iPhone

JSON



JSON



JSON



WCF



# Registrera en användare

JSON

```
{  
  "name": "Olle",  
  "mail": "himself@olle.se",  
  "phone": "0704930630"  
}
```

HTTP OK

WCF

Spara en UserEntity i Table Storage

PartitionKey	RowKey	Timestamp	Name	Mail	Phone
User	2584	2011-02-20	Olle	himself@olle.se	0704930630



# Registrera en användare

WCF

Spara en UserEntity i Table Storage

PartitionKey	RowKey	Timestamp	Name	Mail	Phone
User	2584	2011-02-20	Olle	himself@olle.se	0704930630



Lägg ett NewUserRegistered-meddelande i din Queue



Jag skickar  
mail

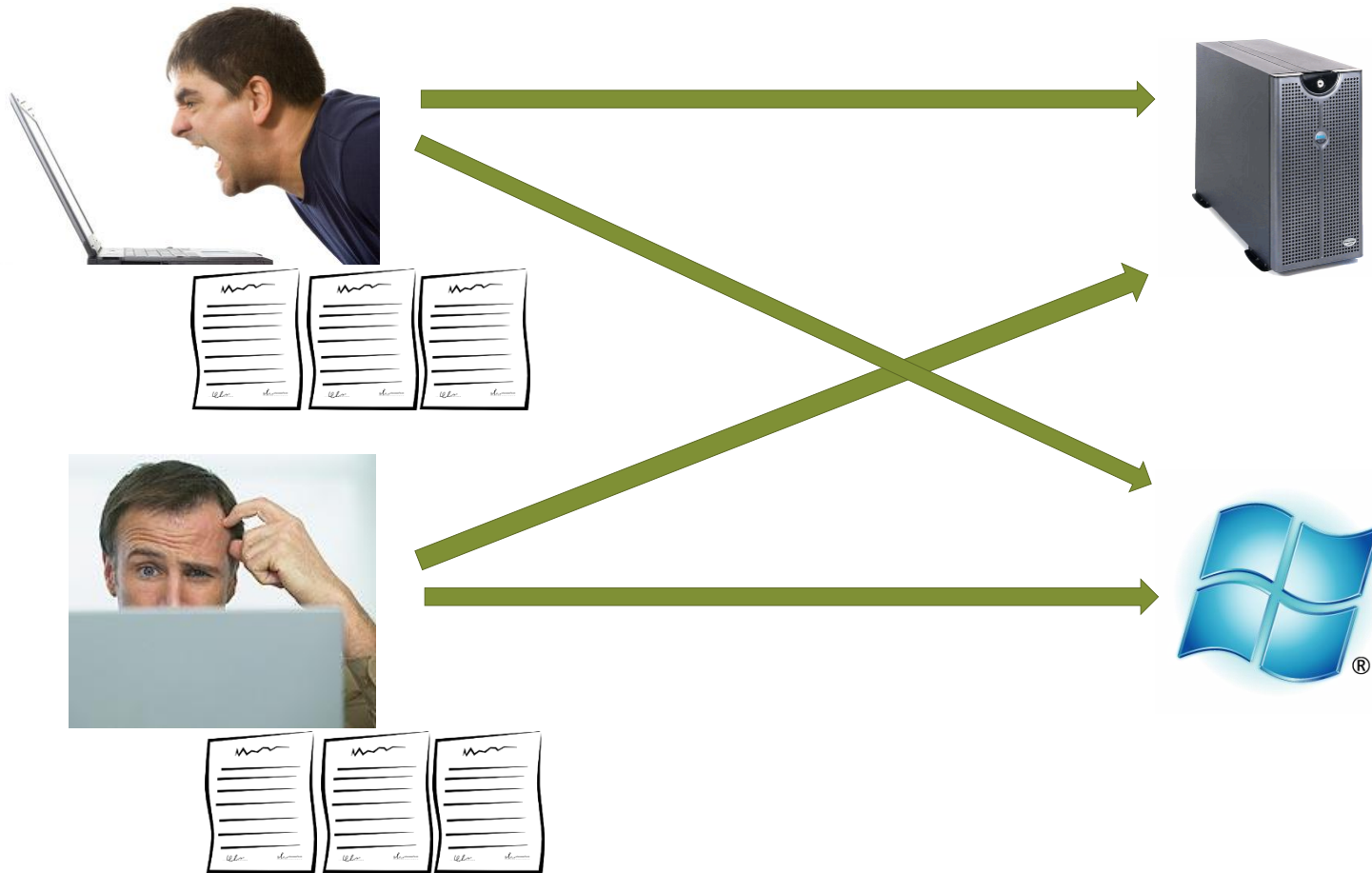




# Demo



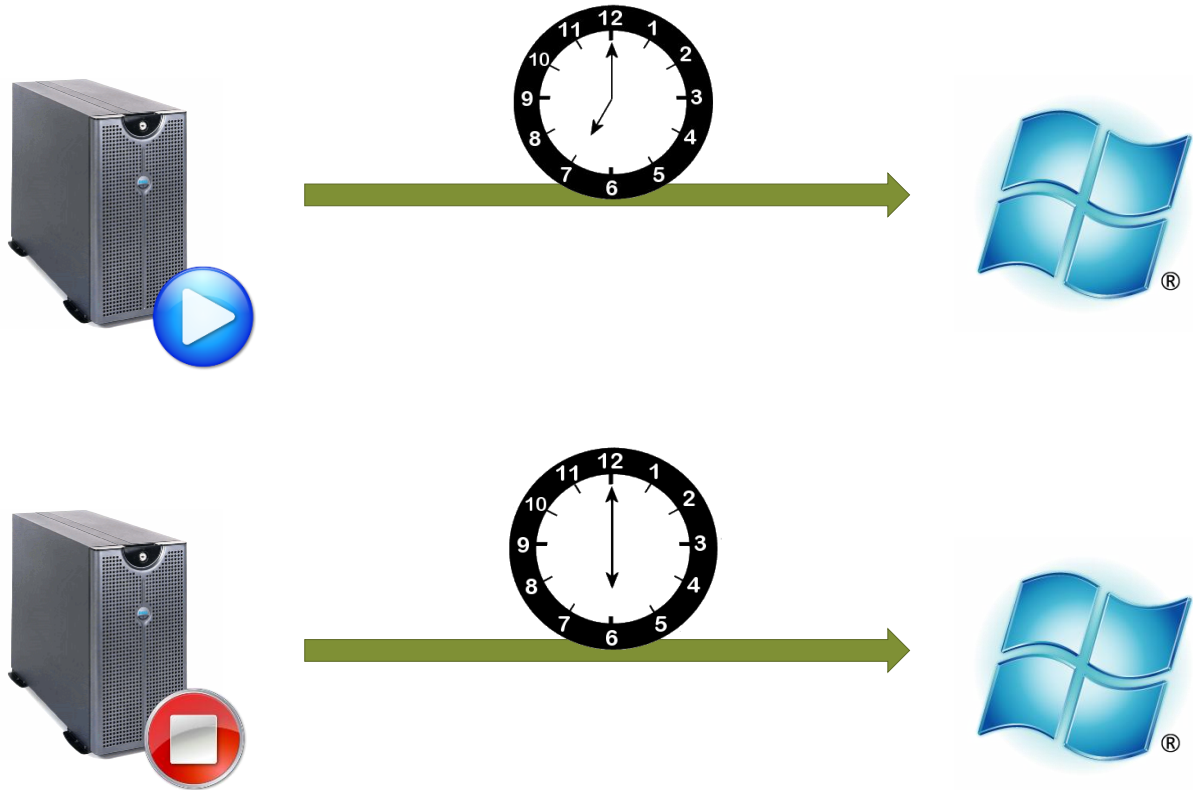
# Continuous Integration



# Continuous Integration



# Continuous Integration



# Continuous Integration

- Automatisering av manuellt arbete
- Minska risken för konfigurationsfel
- Spara pengar!

  $0.12 \text{ \$/h} * 24\text{h} * 7\text{d} * 4.5\text{v} * 6.72 = 610 \text{ SEK}$   
**~ 32 % av kostnaden**  
 $0.12 \text{ \$/h} * 11\text{h} * 5\text{d} * 4.5\text{v} * 6.72 = 200 \text{ SEK}$

# Läxor lärda - Brownfield

1



2



3

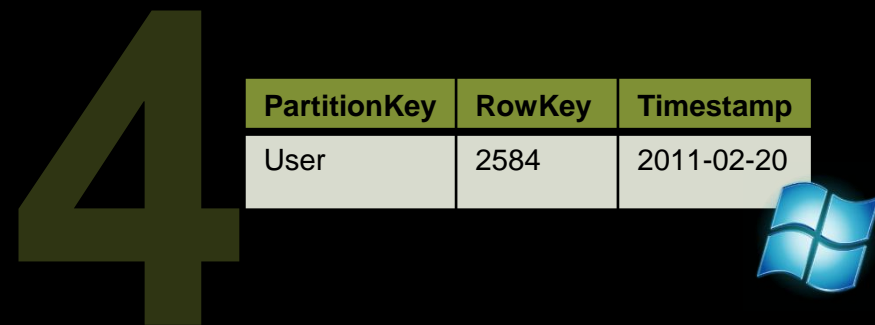
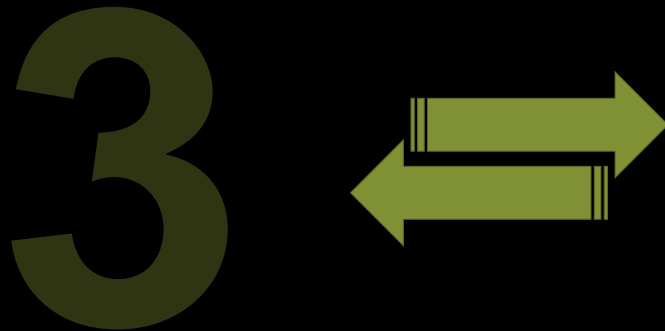


4



Conversion

# Läxor lärda - Greenfield



Connect to ... Connect to Azure Storage Connect to Hosted Service



FlashCardResults level1

- Azure Storage
  - course2602
    - Tables
      - FlashCardResults
      - MathResults
      - Membership
      - MultipleChoiceQuestions
      - Roles
      - Sessions
      - WADDiagnosticInfrastructureL
      - WADLogsTable
      - WADPerformanceCountersTab
      - WADWindowsEventLogsTable
    - Queues
      - flashcardsqueue (0)
      - mathqueue (0)
    - Containers
      - level1
      - level2
      - level3
      - profileprovidercontainer
      - sessionprovidercontainer
      - wad-control-container

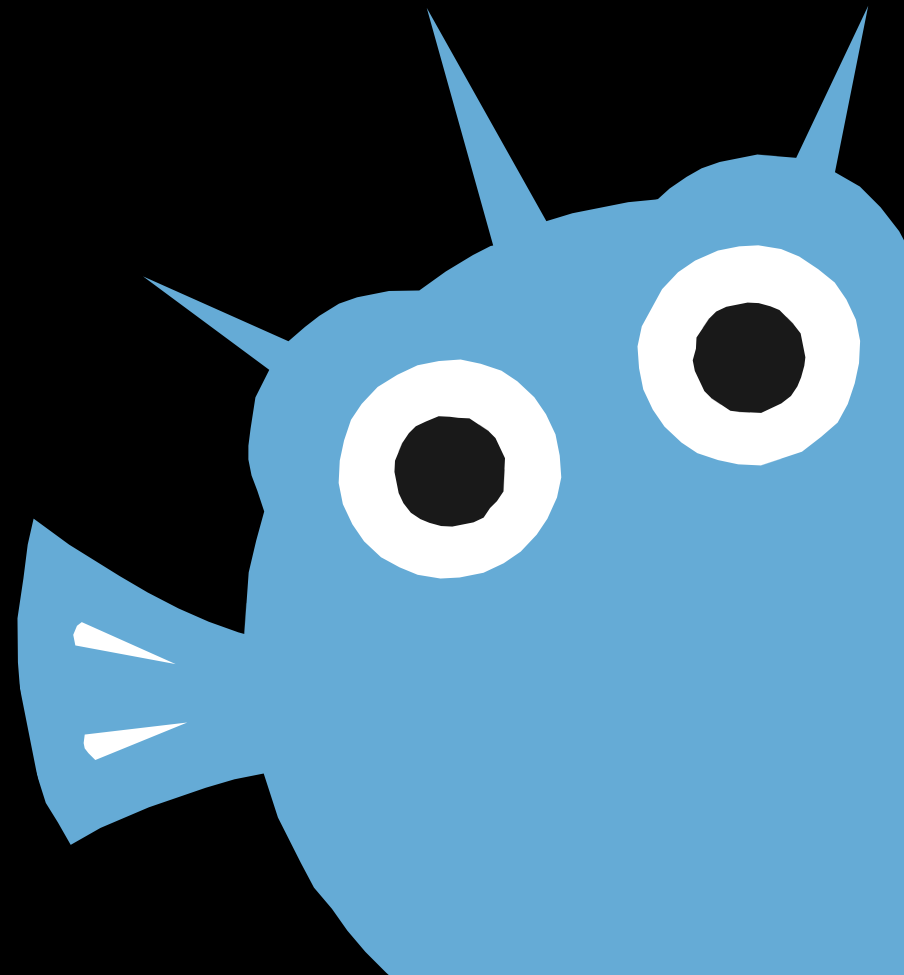
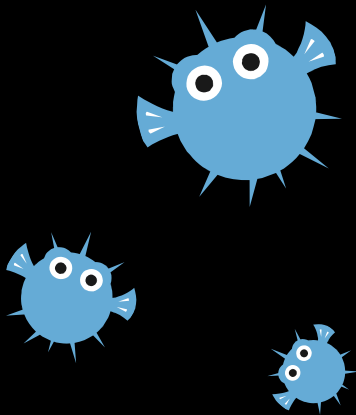
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	7.25 KB	2010-02-02 19:31:24	image/pjpeg	Block Blob
	119.76 KB	2010-02-02 20:10:33	image/pjpeg	Block Blob
	87.47 KB	2010-03-08 19:22:44	image/pjpeg	Block Blob
	28.32 KB	2010-02-28 15:55:58	image/pjpeg	Block Blob
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	18.93 KB	2010-02-02 20:11:13	image/pjpeg	Block Blob

8 Items (288.64 KB)

level1

course2602

# Tack!



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<http://blog.jayway.com>