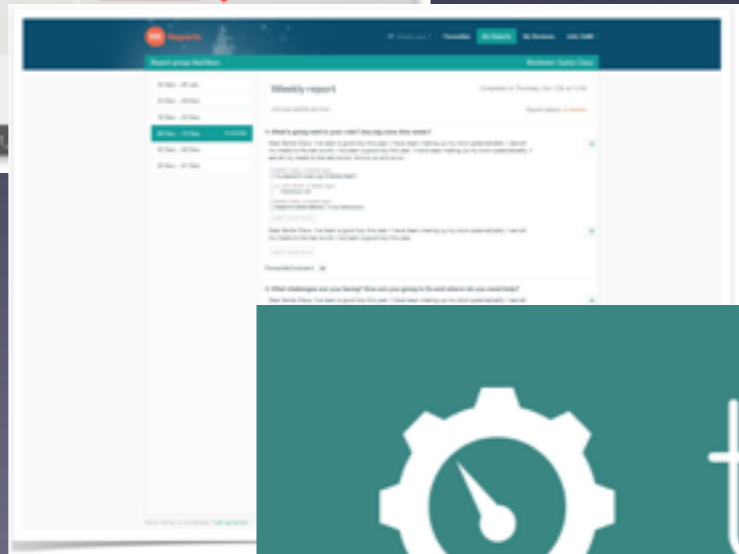
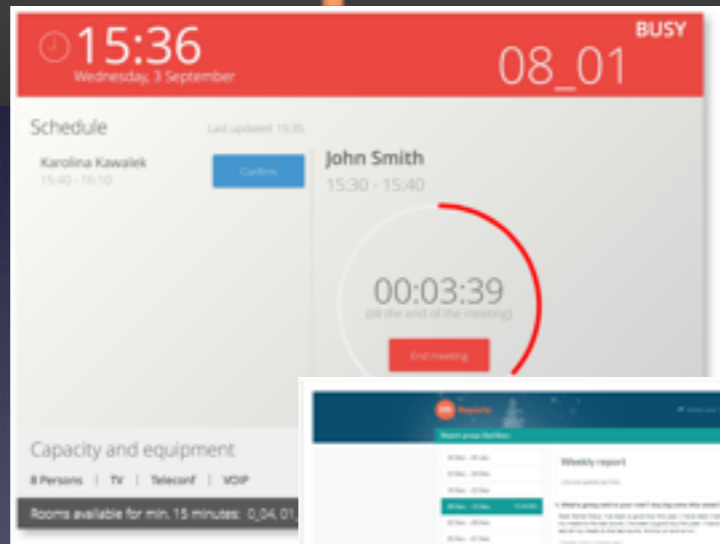
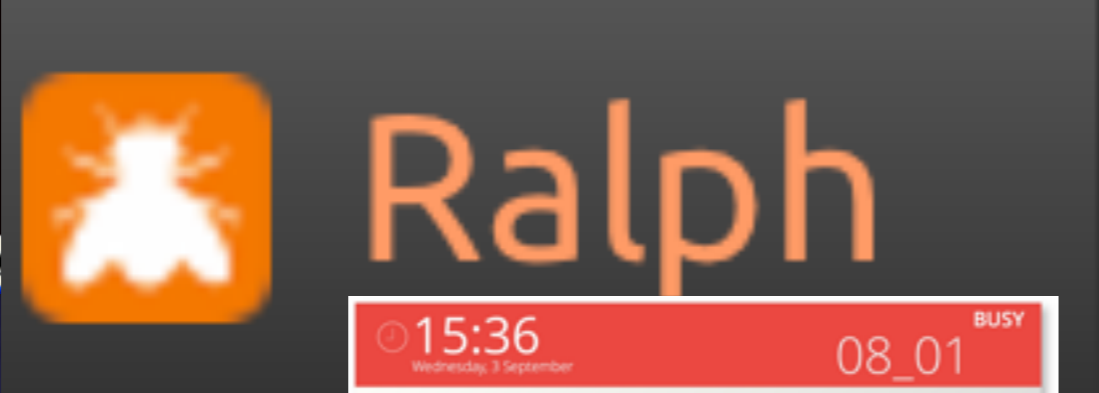
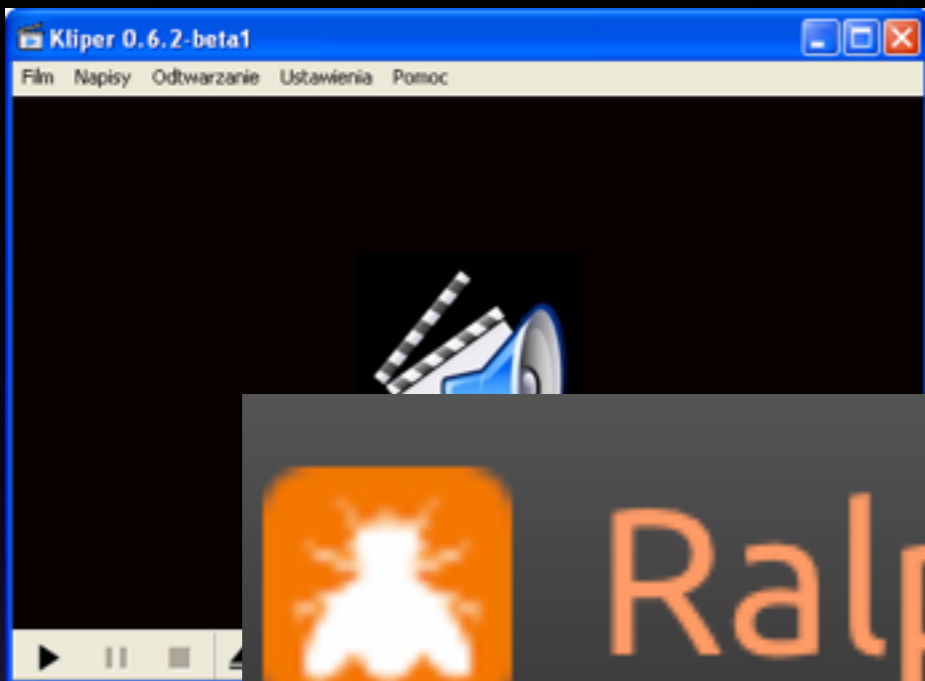


Droga do lepszego oprogramowania

porady kuchenne



Marcin Kliks@Grupa Allegro 11.2014





Tasty Software

One domain

Easy to use

Appealing

Usable

Comfortable

Solid architecture

Flexible

Gruppierung

Suche:

Hier Filtern...

Album

- Alternative Mix
- brushfire fairytales
- Human Clay
- Live and Acoustic
- Millionairhead
- on and on
- RayVent 2004
- RayVent 2004, Day II
- She

amarok

Title - Artist | Album | Length
Lemon Yellow Sun - She - 4:05 - Stiltskin - Lemo

2:37

192 kbps - 44 KHz

Titel	Interpret	Album	Länge
Carpet Crawlers	Ray Wilson	Live and Acoustic	4:41
Vermillion Pt.2	Slipknot	Alternative Mix	3:46
Another Day	Ray Wilson	Live and Acoustic	4:07
With Arms Wide Open	Creed	Human Clay	4:34
Too Little Too Late	Hoobastank	Alternative Mix	3:17
Swing Your Bag	Ray Wilson	Live and Acoustic	3:30
Seven	Revis	Alternative Mix	4:15
City Beneath	Revis	Alternative Mix	3:33
Suffocate	Cold	Alternative Mix	3:39
Desperado	Ray Wilson	Live and Acoustic	3:03
Faceless Man	Creed	Human Clay	5:59
Beautiful	Creed	Human Clay	4:19
Inside	Ray Wilson	Live and Acoustic	4:30
Say I	Creed	Human Clay	5:15
One Thing	Finger Eleven	Alternative Mix	4:41
Wrong Way	Creed	Human Clay	4:19
Just Like You	Three Days Grace	Alternative Mix	3:08
Young Grow Old	Creed	Human Clay	4:56
Shipwrecked	Ray Wilson	Live and Acoustic	3:16
Yet Another Day	Armin van Buure...	Alternative Mix	8:31

Amarok 2.8 "Return To The Origin" re

Submitted by The Amarok Team on August 16, 2013 - 20:12

It's the wonderful month of August and the Amarok Team is back with a very strong release. Amarok 2.8 is titled "Return To The Origin" as we are bringing back the polish that many users loved from the original 1.x series! The new Amarok is more fun to use, little rock solid, and it has

Oracle VM VirtualBox Manager

File Machine Help

New Settings Show Discard

Details Snapshots

Windows XP Running

Ubuntu Powered Off

Windows Vista Powered Off

FreeBSD Powered Off

General

Name: Windows XP
OS Type: Windows XP

System

Base Memory: 192 MB
Boot Order: Floppy, CD/DVD-ROM, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging

Display

Video Memory: 16 MB
Remote Desktop Server: Disabled

Storage

IDE Controller

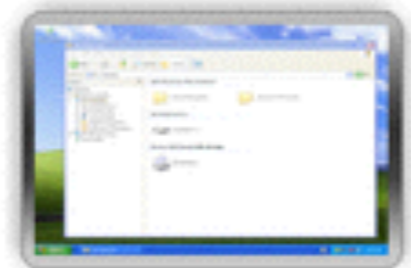
IDE Primary Master:	Windows XP Development.vdi (Normal, 10.00 GB)
IDE Secondary Master (CD/DVD):	Empty

Audio

Host Driver: PulseAudio
Controller: ICH AC97

Network

Preview



Windows XP [Running] - Oracle VM VirtualBox

Tools Help

Search Folders

Files Stored on This Computer

- Shared Documents
- poetzsd's Documents

Hard Disk Drives

- Local Disk (C:)

Devices with Removable Storage

- CD Drive (D:)

start My Computer 4:52 PM Right

Stuff.

Django
Pyramid
Tornado
Flask
Ta Stypie
Redis
RabbitMQ
Celery
RQ
SQLAlchemy
RestKit
AngularJS
jQuery Mobile
Bootstrap 2
Bootstrap 3
OpenStack libs
Factory Boy

...

XP
Scrum
Kanban
Programming
MF
Waterfall
Lean



Lean Software Development

- 1 Eliminate waste
- 2 Amplify learning
- 3 Decide as late as possible
- 4 Deliver as fast as possible
- 5 Empower the team
- 6 Build integrity in
- 7 See the whole

Warm up

- Technology
- Dependencies
- Quality, performance
- Lean, workflow

Start(small)

I'm doing a (free) operating system (just a hobby, won't be big and professional like gnu) for 386(486) AT clones. This has been brewing since april, and is starting to get ready. I'd like any feedback on things people like/dislike in minix, as my OS resembles it somewhat (same physical layout of the file-system (due to practical reasons) among other things).

Design by committee	One person vision of core functionality
Collective ownership	Strong code ownership
Beautiful process	Beautiful code
Product on time	Unit tests from the beginning!
End User Documentation	Simplicity

Don't write code first





one core developer
one frontend developer
design first
„just do it”

Limit dependencies

ajax select
data table
quicksearch

DIY

Limit dependencies



Provide option to render

#57 opened on Nov 16, 2013 by

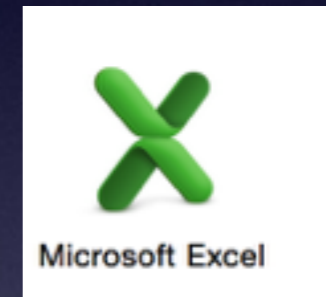
Abstractions tax



Abstractions tax



From:



To:

Abstractions tax



Abstractions tax

Yet Another Messaging Framework

ObjectiveC

Abstractions tax



Remember that the architecture people are solving problems that they think they can solve, not problems which are useful to solve.

joel spolsky

Abstractions tax

Celery vs RQ

- Easy to understand
- Easy to debug
- Easy to customize
- Performant
- Not so many features

127.0.0.1:6379> KEYS *

- 1) "rq:queue:failed"
- 2) "rq:queues"
- 3) "rq:job:a204d3a8-f3b9-4a59-9d4e-9fdc9688ddf6"
- 4) "rq:workers"
- 5) "rq:worker:polpc00107.98298"

127.0.0.1:6379> HGETALL rq:job:a204d3a8-f3b9-4a59-9d4e-9fdc9688

- 1) "timeout"
- 2) "180"
- 3) "data"
- 4) "(Va.count_words_at_url\np1\nN(S'http://nvie.com'\np2\ntp3\n(dp4\nt
- 5) "enqueued_at"
- 6) "2014-11-16T20:57:08Z"
- 7) "created_at"
- 8) "2014-11-16T20:57:08Z"
- 9) "description"
- 10) "a.count_words_at_url('http://nvie.com')"
- 11) "status"

Product Scope

Scanning/Discovery



Sewer DHCP

Reports

Deployment

Pricing

Sewer DNS

Deployment

Środki trwałe, księgowość

Product Scope



Scanning/
Discovery
Sewer DHCP

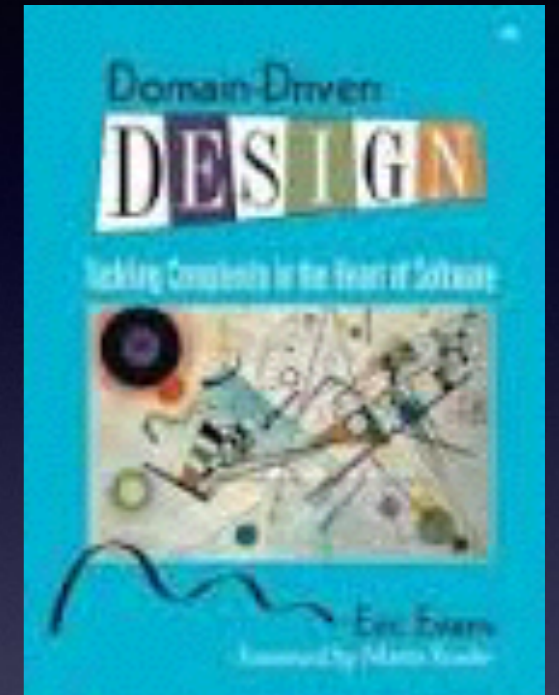
Sewer DNS

Deployment

Pricing

Reports

Środki trwałe
Księgowość
Licencje



3 miesiące



allegro / **ralph**



allegro / **ralph_assets**

300 tys LOC



allegro / **ralph_pricing**

django-pluggable-app

entry_points

synchronized batch releases

Product Scope

Product Owner vs Tech leaders

Fail fast

- Fail fast
- Recover fast
- Learn fast



Developers enemy

- **source code is the single enemy**

Removed module 'ralph.util.pricing' and the code that relates to it. #1035

Merged andrzej-jankowski merged 1 commit into allegro:develop from xor-xor:ralph_1850 on Aug 28

Conversation 1

Commits 1

Files changed 10

Showing 10 changed files with 10 additions and 1,730 deletions



Optimize first
Microoptimize last

Wait...

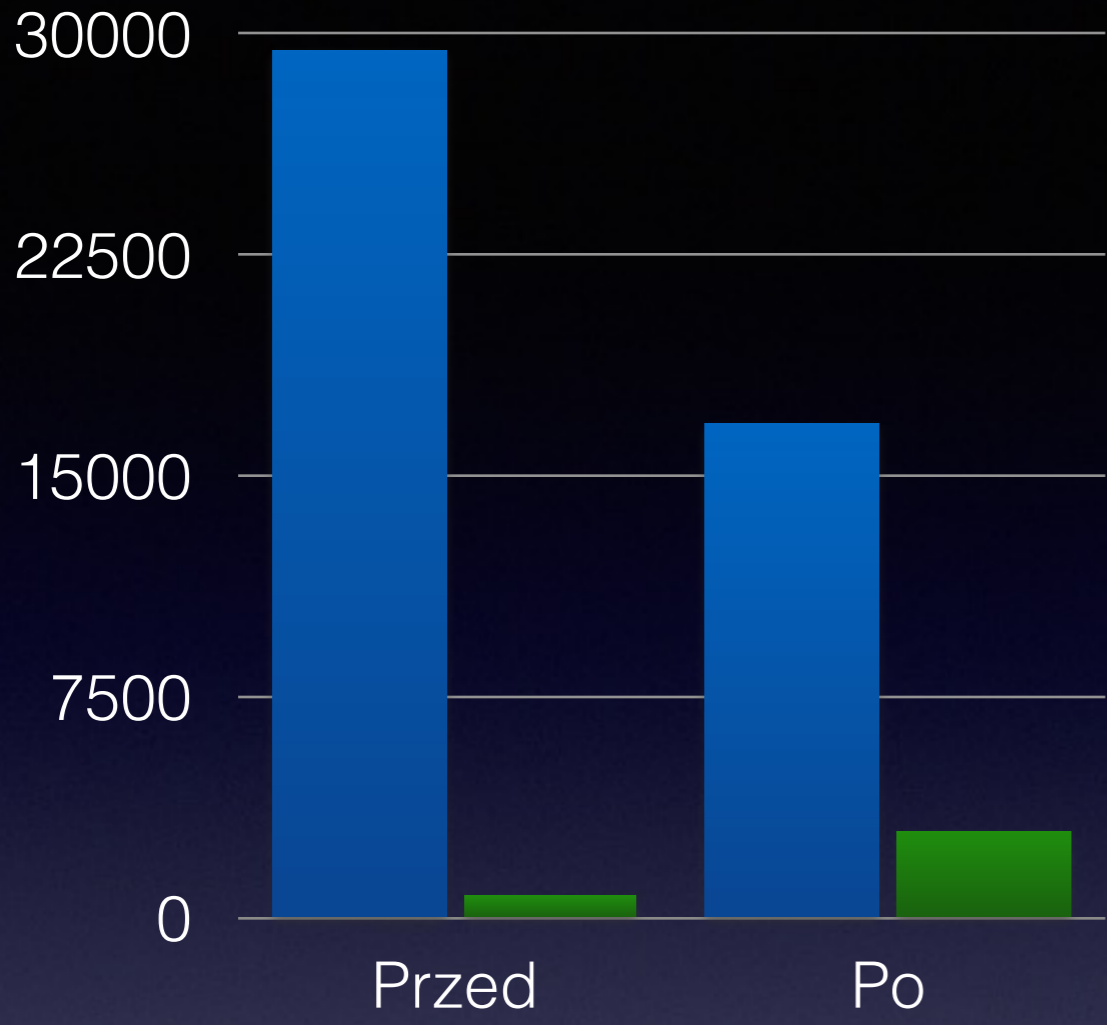
- „Premature optimization is the root of all evil.”
- In DonaldKnuth's paper
„StructuredProgrammingWithGoToStatements”
December 1974

Discovery

- `def plugin():`
 `# full access to the DB`

Discovery 2.0

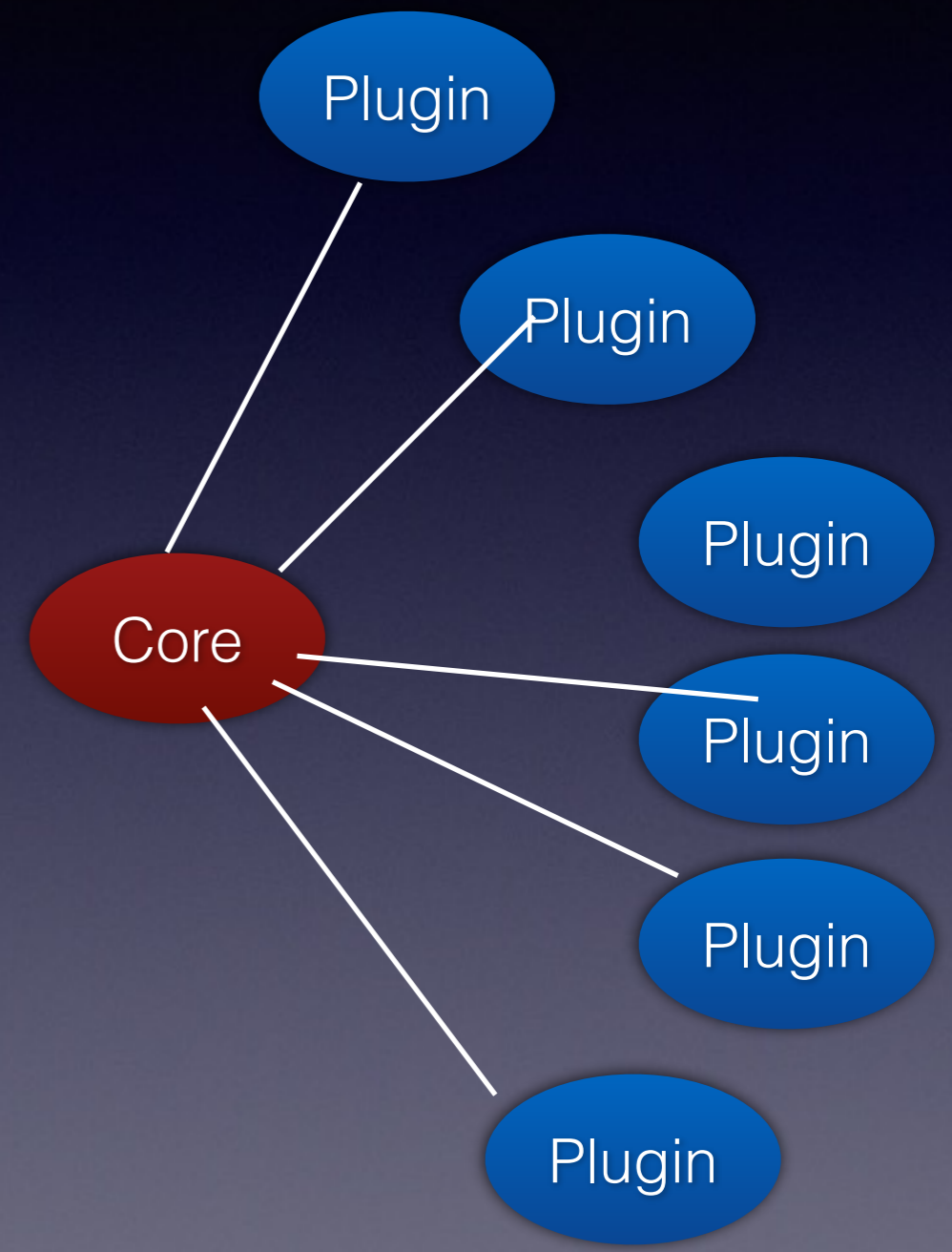
- `def plugin():`
 `return JSON`
- `def compressor(json):`
 `for plugin in plugins:`
 `# integrate the data`
 `# check the data`
 `# „google logic”`
 `# save_the_data`



LOC / Comments

10 x Speedup

Tousands of writes daily less

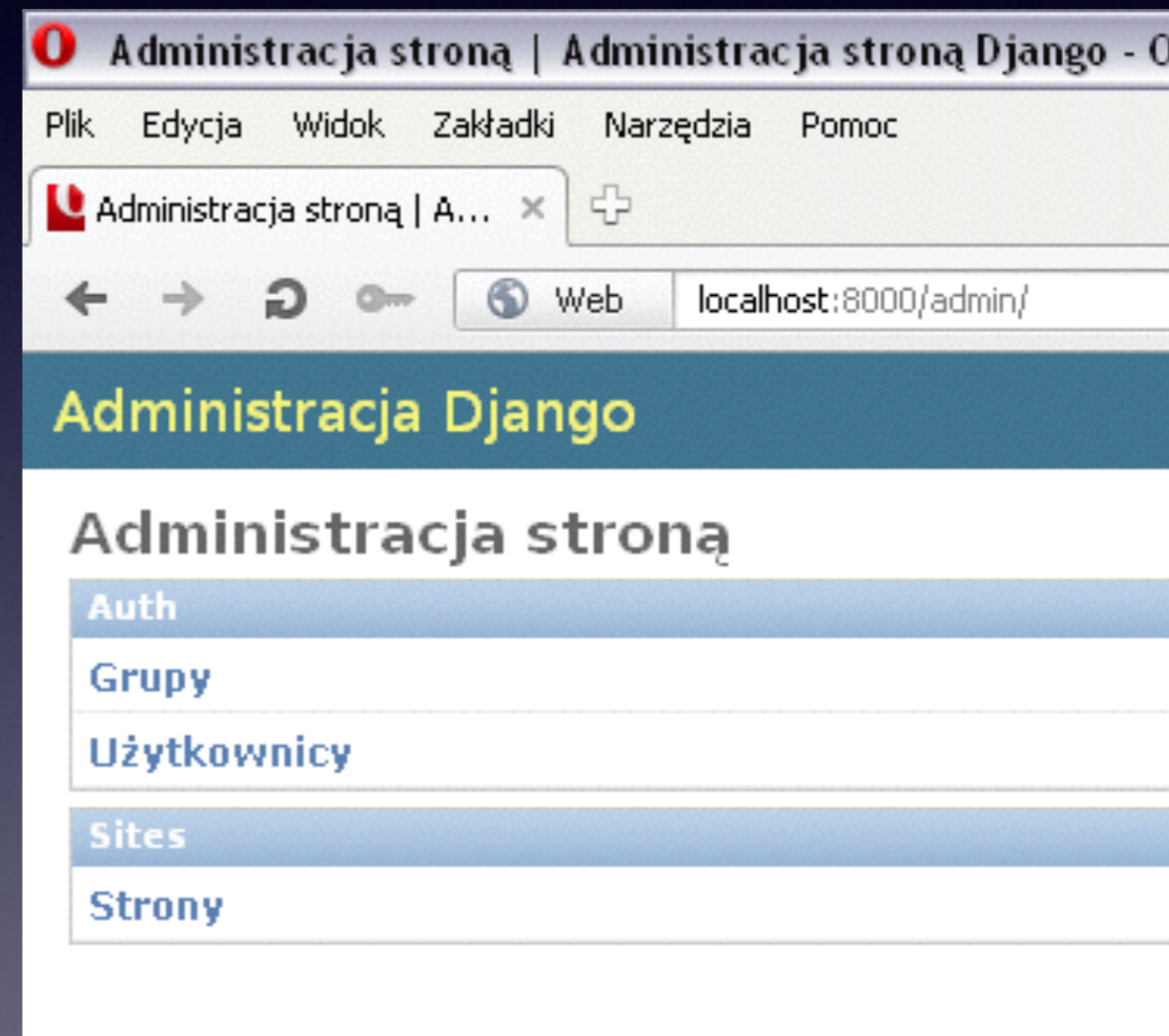


From scratch

- nginx vs apache
- ART (vs Dalvik)
- clang/llvm vs gcc
- v8, spidermonkey, FTL - javascript vs JS interpreter
- go vs gcc

Django forms, sort of

- django-bob
- Ajax select
- Ajax table
- Ajax record / group
- **AngularJS**



Release

Releases

- Blue / Green deployments
- virtualenvs based
- dockerized

Open source w GA

Przepis(PL)

Zacznij od 1 developera i wizji

Narysuj ją na kartce

Pisz kod razem z testami od 1 commita

Wyznacz granicę produktu

Limituj niepotrzebne zależności

Unikaj nadmiernych abstrakcji

Fail fast

Migruj na angularjs

Pisz wydajny kod od początku



Design of Everyday Things
Designing in mind in mind
Structured Programming With
Go To Statements"
December 1974 D. Knuth



Joel Spolsky
joelonsoftware.com

Martin Fowler
<http://martinfowler.com>

Questions?

–Marcin Kliks

<http://www.marcinkliks.pl>