

COME FUNZIONA STACK OVERFLOW



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expert answers to your questions

Stack Exchange is a fast-growing network of [115 question and answer sites](#) on diverse topics from software programming to cooking to photography and gaming. We build libraries of high-quality questions and answers, focused on the most important topics in each area of expertise. From our core of Q&A, to community blogs and real-time chat, we provide experts with the tools they need to make The Internet a better place. Learn more [about us...](#)

115 [Q&A sites](#)

4.9 million [users](#)

8.5 million [questions](#)

14.9 million [answers](#)

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QUESTIONS TAGS TOU

Mathematics Stack Exchange is a que related fields. It's 100% free, no regist

Solve $z^4 + 1 = 0$ algebr



Questions Tags Users

Top Questions

interesting 383

4 votes 4 answers 50 views Get all users with duplicate email addre mysql sql

55 ...ing query must return a string

...ds inheritance



Questions Ta

Ask Different Answers for your Apple questions



Using an iPad for doing web deve



Questions Tags Users Badges Unan



ROLE-PLAYING GAMES

Questions Tags Tour Users

Role-playing Games Stack Exchange is a question and answer site for gam paper-and-pencil role-playing games. It's 100% free, no registration required



QUESTIONS TAGS USERS

Top Questions

active

0 votes 2 answers 35 views How do I make nick names using comm minecraft



54° network per traffico a livello globale*



...and 15° in Italia, grazie!



Uniques (Global) per Day | Week | Month

More Options ▾

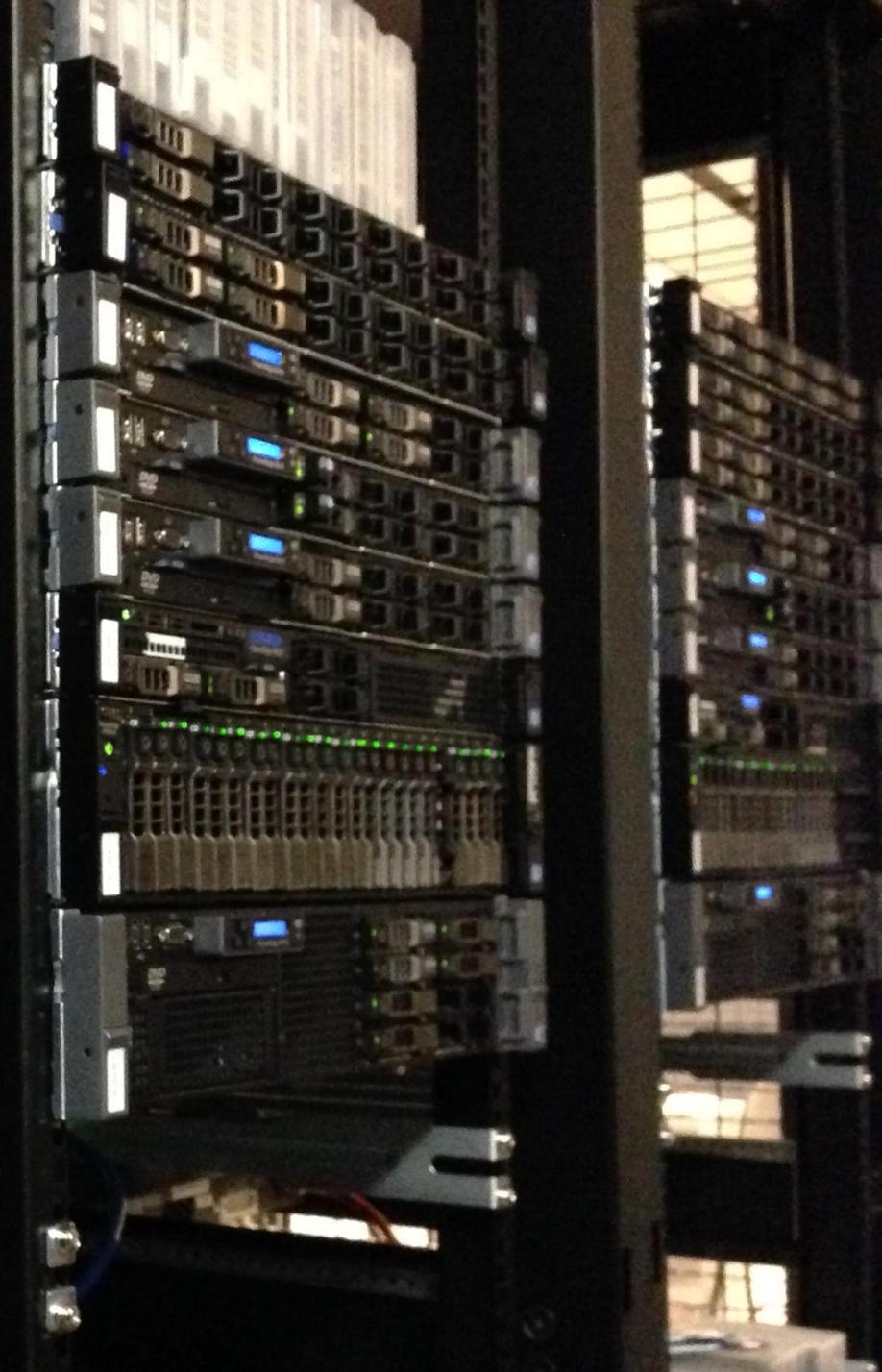
Directly Measured **quantcast**

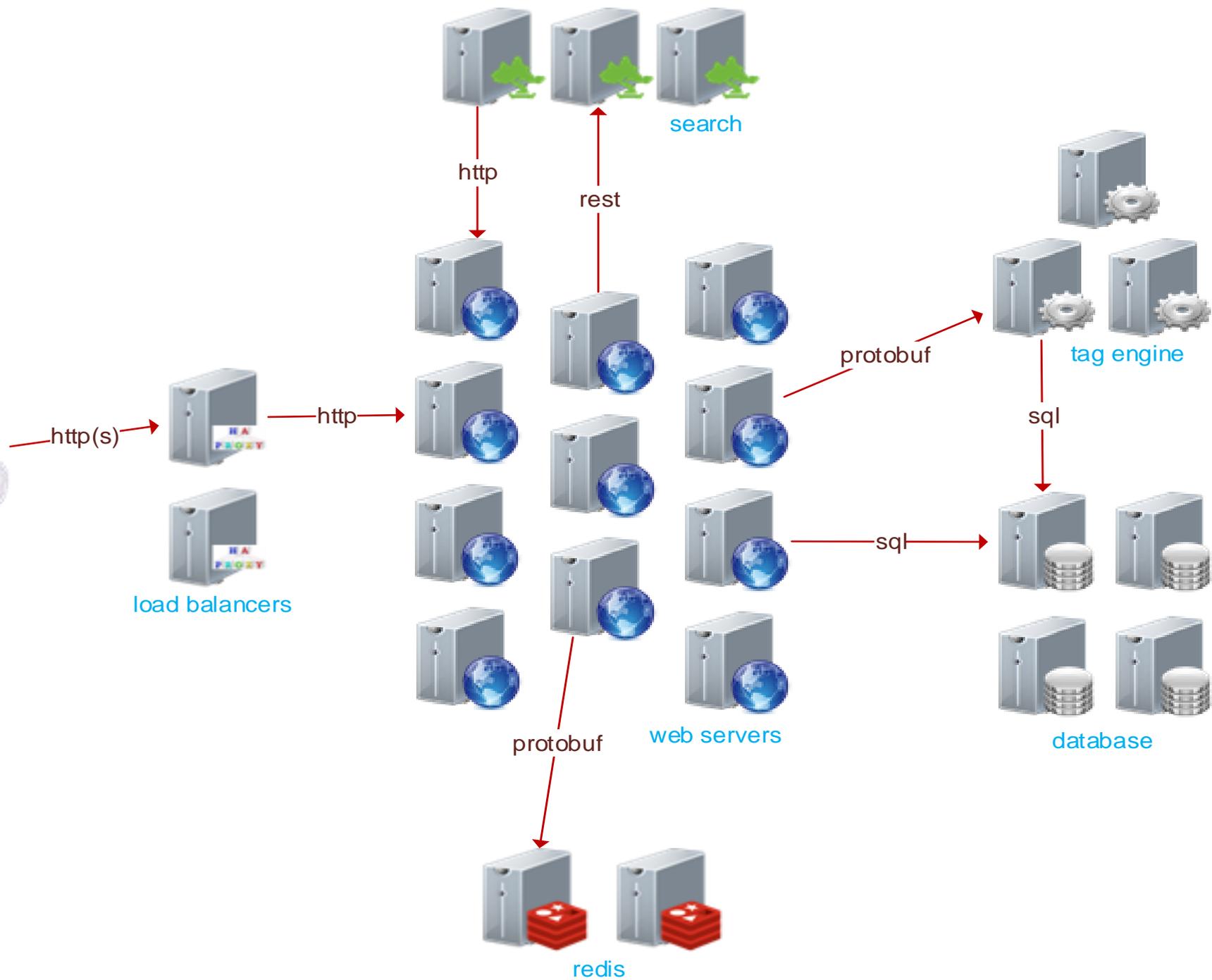
544,408,192 pagine servite negli ultimi 30 giorni*

(~200,000,000 in piú rispetto a Febbraio 2013)

■ Mobile Web ■ Online

*source: Quantcast







Questions

Tags

Users

Badges

Unanswered

Ask Question

Top Questions

interesting

384

featured

hot

week

month

0 votes 0 answers 2 views

Validating user in SimpleMembership

asp.net simplemembership

1m ago Mike Cole 3,135

0 votes 1 answer 23 views

Remove non-common items from list

c# linq

2m ago Tim Schmelter 111k

1 vote 1 answer 39 views

Is there a LINQ alternative operator to Where() operator with List.Contains() method inside

c# linq optimization

3m ago Servy 53.2k

1 vote 4 answers 24 views

How to use IF/ELSE in a SELECT - SQL SERVER

sql-server tsql

3m ago Scott 6,408

1 vote 2 answers 41 views

Substring into many field with iteration

sql sql-server

3m ago António Sérgio Simões 1

StackExchange

We're 5 years old! Share your story.

Community Bulletin

blog Five years ago, Stack Overflow launched. Then, a miracle occurred.

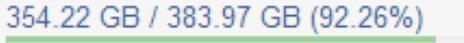
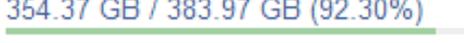
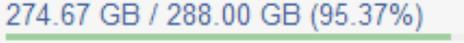
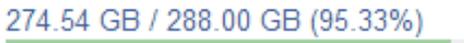
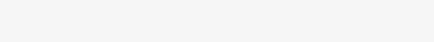
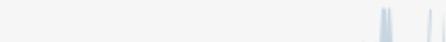
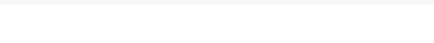
Favorite Tags

c# sql sql-server design-patterns algorithm data-structures asp.net mvc

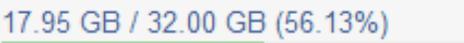
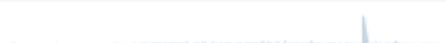
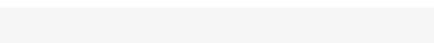
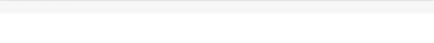
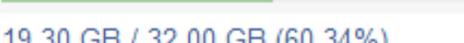
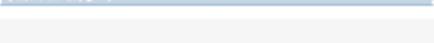
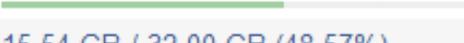
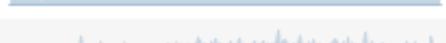
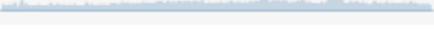
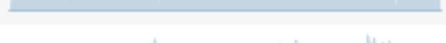
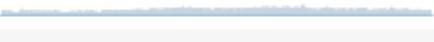
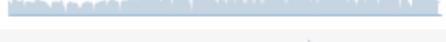
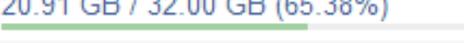
Ignored Tags

java flex python ruby ...

Database Servers

Node	CPU	Memory	Network
● NY-SQL01	11 % 	354.22 GB / 383.97 GB (92.26%) 	93.25 Mb/s 
● NY-SQL02	27 % 	354.37 GB / 383.97 GB (92.30%) 	10.95 Mb/s 
● NY-SQL03	25 % 	274.67 GB / 288.00 GB (95.37%) 	59.89 Mb/s 
● NY-SQL04	9 % 	274.54 GB / 288.00 GB (95.33%) 	4.89 Mb/s 
● OR-SQL01	1 % 	353.96 GB / 383.97 GB (92.19%) 	1.01 Gb/s 
● OR-SQL02	2 % 	5.98 GB / 288.00 GB (2.08%) 	92.46 Mb/s 

Web Servers

Node	CPU	Memory	Network
● NY-WEB01	10 % 	17.95 GB / 32.00 GB (56.13%) 	25.58 Mb/s 
● NY-WEB02	18 % 	19.40 GB / 32.00 GB (60.63%) 	32.49 Mb/s 
● NY-WEB03	11 % 	18.65 GB / 32.00 GB (58.32%) 	24.42 Mb/s 
● NY-WEB04	12 % 	19.30 GB / 32.00 GB (60.34%) 	27.71 Mb/s 
● NY-WEB05	12 % 	15.54 GB / 32.00 GB (48.57%) 	41.66 Mb/s 
● NY-WEB06	11 % 	17.23 GB / 32.00 GB (53.85%) 	25.29 Mb/s 
● NY-WEB07	10 % 	19.48 GB / 32.00 GB (60.91%) 	19.12 Mb/s 
● NY-WEB08	19 % 	20.91 GB / 32.00 GB (65.38%) 	28.88 Mb/s 
● NY-WEB09	17 % 	19.25 GB / 32.00 GB (60.19%) 	28.11 Mb/s 



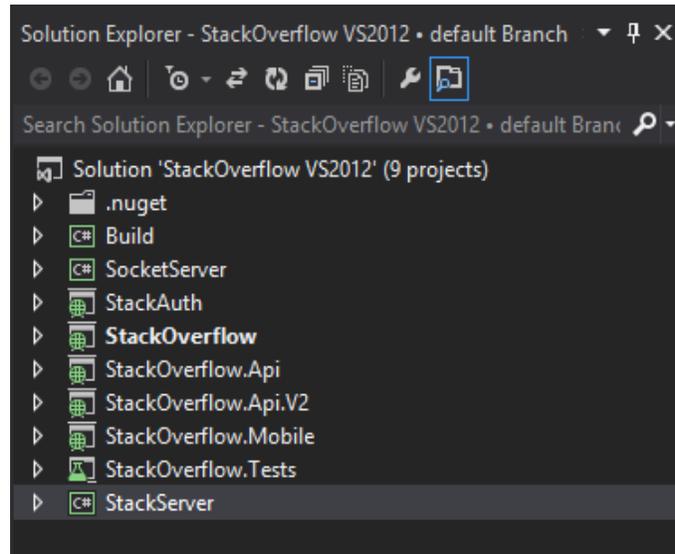
Stiamo ancora scalando “in su”...



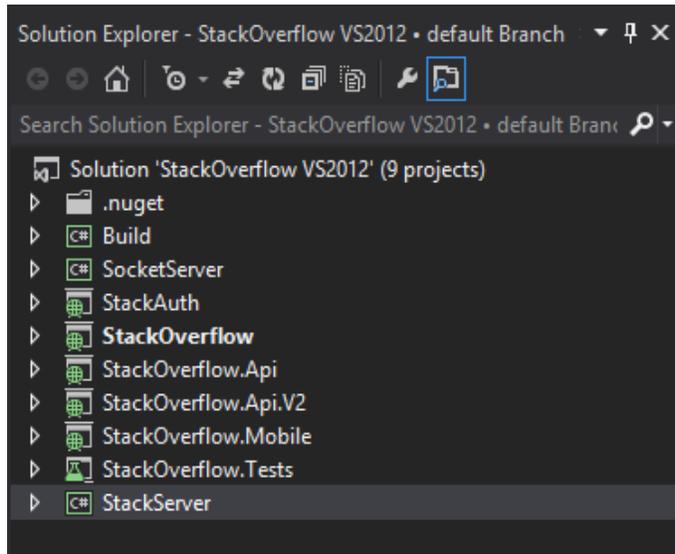
YAGNI*
Funziona.

* You Ain't Gonna Need It!

Pochi progetti :-)



Pochi progetti :-)

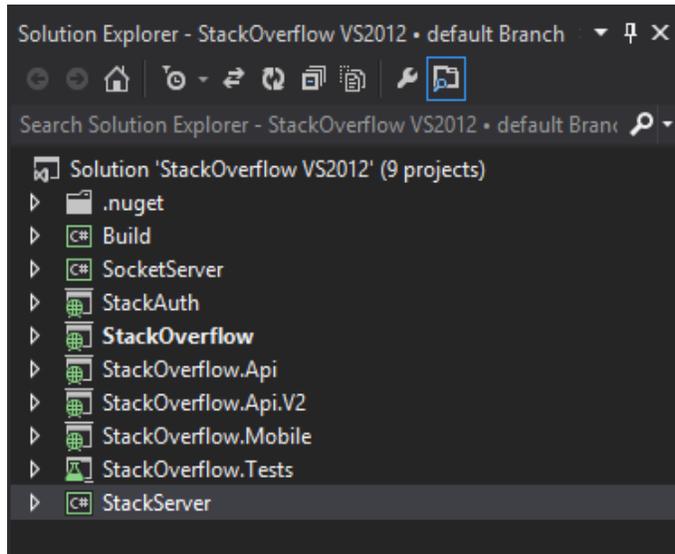


Poche linee di codice :-)

Project	Lines of Code
Build (Debug)	0
SocketServer (Debug)	332
StackAuth (Debug)	5,820
StackOverflow (Debug)	80,785
StackOverflow.Api (Debug)	8,015
StackOverflow.Api.V2 (Debug)	13,087
StackOverflow.Mobile (Debug)	1,718
StackOverflow.Tests (Debug)	2,989
StackServer (Debug)	669
Total	113,415



Pochi progetti :-)

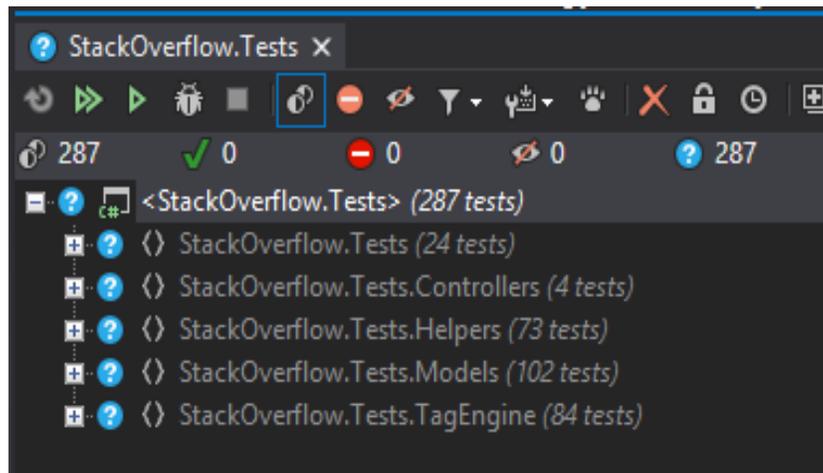


Poche linee di codice :-)

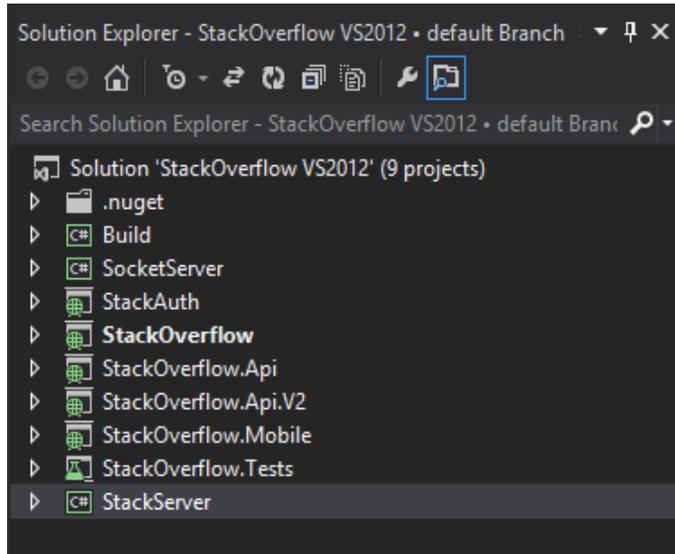


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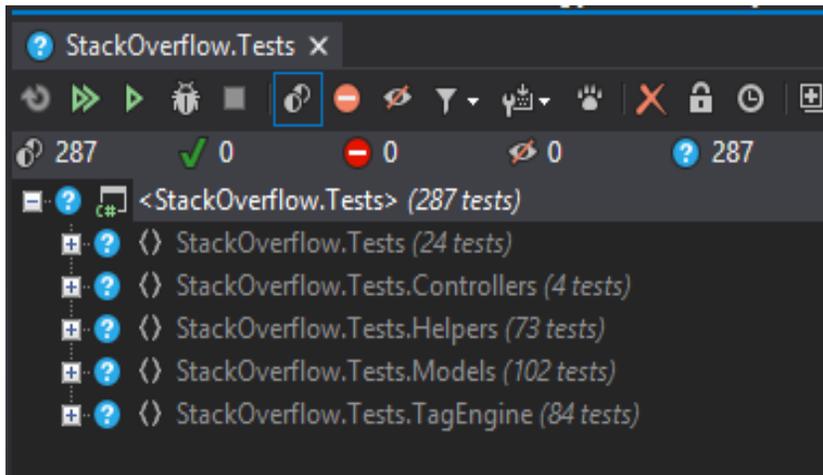
Eeek! Pochissimi test :-S



Few projects :-)



Eeek! very few tests :-S



Few lines of code :-)



Project	Lines of Code
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StackOverflow.Tests (Debug)	2,989
StackServer (Debug)	669
Total	113,415

Fantastica comunità che ci aiuta :-D

Developer -> Bugs

Tag Query: Scope: Sort:

Total In Tag Engine: 3142 1 2 3 4 5 ... 105 next

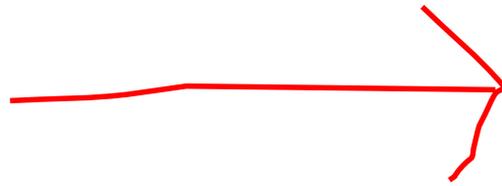
Meta	Asked	S/AC	Title	Responses
Meta	12 hours ago	3/1	Bad notification for the Mortarboard badge bug reputation badges reputation-cap-badges	
User Experience Stack Exchange	18 hours ago	1/1	Apple developer (HIG) links not allowed? bug	
Meta	yesterday	17/0	Users without full edit rights should not be able to submit edits to deleted posts bug editing deleted-questions editing-badges	
Mathematics Stack Exchange	yesterday	1/0	Image does not appear bug images	
Meta	yesterday	1/0	Chat isn't letting me move messages, and isn't showing an error either	



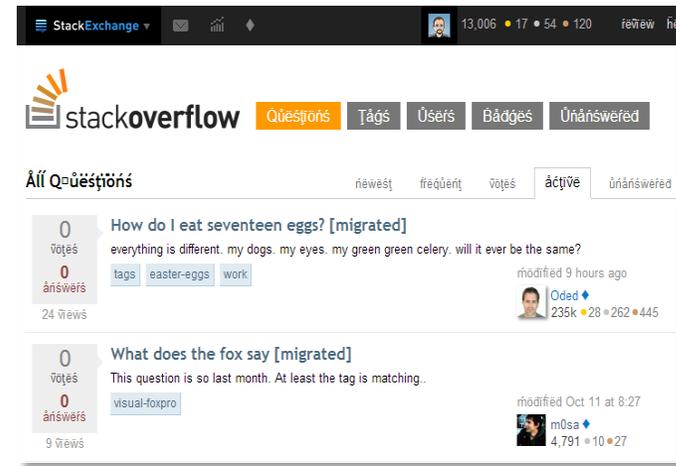
BAT CAVERNA



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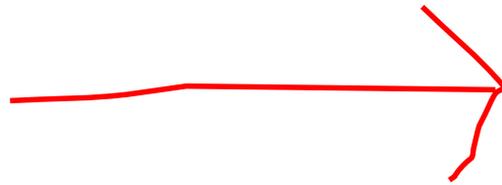
DEV.SO



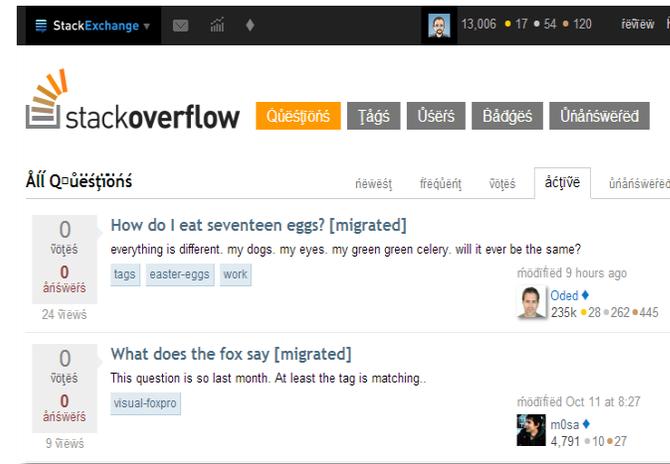
The screenshot shows the StackOverflow website interface. At the top, there is a navigation bar with the StackExchange logo and various menu items like 'Questions', 'Tags', 'Users', 'Badges', and 'Unanswered'. Below this, there is a section for 'All Questions' with filters for 'newest', 'frequent', 'votes', 'active', and 'unanswered'. Two questions are visible in the list:

- How do I eat seventeen eggs? [migrated]**
everything is different. my dogs. my eyes. my green green celery. will it ever be the same?
tags: easter-eggs work
modified 9 hours ago
User: Oded (235k, 28, 262, 445)
24 views
- What does the fox say [migrated]**
This question is so last month. At least the tag is matching.
tag: visual-foxpro
modified Oct 11 at 8:27
User: m0sa (4,791, 10, 27)
9 views

BAT CAVERNA



DEV.SO



StackExchange

stackoverflow Questions Tags Users Badges Unanswered

All Questions newest frequent votes active unanswered

0 votes 0 answers 24 views
How do I eat seventeen eggs? [migrated]
everything is different. my dogs. my eyes. my green green celery. will it ever be the same?
tags easter-eggs work
modified 9 hours ago
Oded 235k 28 262 445

0 votes 0 answers 9 views
What does the fox say [migrated]
This question is so last month. At least the tag is matching.
visual-foxpro
modified Oct 11 at 8:27
m0sa 4,791 10 27



meta stackoverflow Questions Tags Users Badges Unanswered

EEK! Where did the stylesheets go?

5

<div id="mainbar" class="ask-mainbar">

being the first line of <http://meta.stackoverflow.com/questions/ask>. This applies to all pages. Is that just me?

bug status-completed

mod | share | edit | close (3) | delete | flag

edited 9 hours ago
Oded 58k 21 157 289

asked 10 hours ago
nijansen 586 1 9

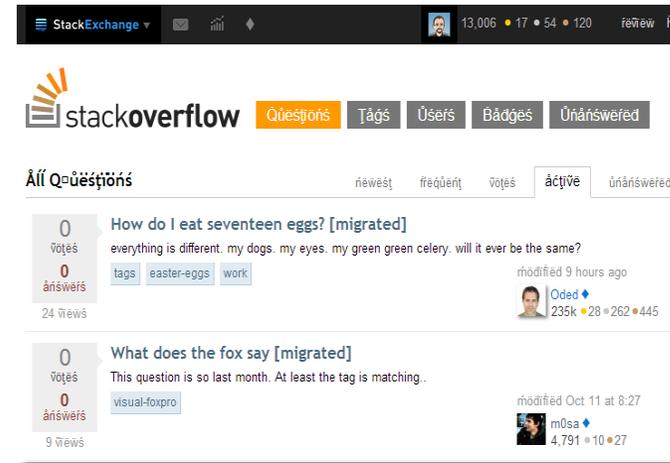
No idea what that was but it is fixed now. – rekire 10 hours ago

META.SO

BAT CAVERNA

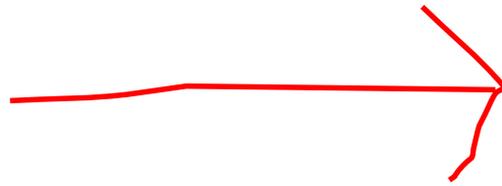


DEV.SO



META.SO

BAT CAVERNA



DEV.SO



StackExchange StackOverflow Questions Tags Users Badges Unanswered

All Questions newest frequent votes active unanswered

0 votes 0 answers How do I eat seventeen eggs? [migrated] everything is different. my dogs. my eyes. my green green celery. will it ever be the same? tags easter-eggs work modified 9 hours ago Oded 235k 28 262 445 24 views

0 votes 0 answers What does the fox say [migrated] This question is so last month. At least the tag is matching. visual-foxpro modified Oct 11 at 8:27 m0sa 4,791 10 27 9 views



StackOverflow Questions Tags Users Badges Unanswered

hacker news algorithm in php?

▲ 9 This is the Hacker News ranking algorithm, which I think is a simple way of ranking things, especially if users are voting on items, but I really dnt understand this, can this be converted to PHP, so I can understand it fully?

▼ 5
★ 5
; Votes divided by the age in hours to the gravityth power.
; Would be interesting to scale gravity in a slider.

```
(= gravity* 1.8 timebase* 120 front-threshold* 1  
  nourl-factor* .4 lightweight-factor* .17 gag-factor* .1)  
  
(def frontpage-rank (s (o scorefn realscore) (o gravity gravity*))  
  (* (/ (let base (- (scorefn s) 1)  
         (if (> base 0) (expt base .8) base))  
     (expt (/ (+ (item-age s) timebase*) 60) gravity))  
    (if (no (in s!type 'story 'poll)) .8  
        (blank s!url) nourl-factor*  
        (mem 'bury s!keys) .001  
        (* (contro-factor s)  
           (if (mem 'gag s!keys)
```



StackOverflow meta Questions Tags Users Badges Unanswered

Eek! Where did the stylesheets go?

▲ 5 Since half an hour or so, Meta SO (not reproducible on other SE sites) seem to have lost their header and footer part, i.e. all sites are rendered as

▼ 5
★ 5
<div id="mainbar" class="ask-mainbar">

being the first line of <http://meta.stackoverflow.com/questions/ask>. This applies to all pages. Is that just me?

bug status-completed

mod | share | edit | close (3) | delete | flag

edited 9 hours ago
Oded 58k 21 157 289

asked 10 hours ago
nijansen 586 1 9

No idea what that was but it is fixed now. – rekire 10 hours ago

NETWORK

META.SO



Via veloce e spacca tutto



Via veloce e spacca tutto*

* Non la home page o le domande :-)



RILASCIAMO
5 VOLTE
AL GIORNO

Via veloce e spacca tutto*

* Non la home page o le domande :-)



Cache a livello di rete (Browser, CDN, ecc.)



Cache in memoria server (HttpRuntime.Cache)



Cache in memoria distribuita (Redis)



Cache in memora SQL Server (384 giga di RAM!)



Dischi a stato solido

New to Stack Overflow? Find out everything you need to get started by taking the tour. If you still have questions, come back and check out the pinned articles.

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Here's how it works:



Anybody can ask a question



Anybody can answer



The best answers are voted up and rise to the top

[search](#)

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Asking

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- [What types of questions should I avoid asking?](#)
- [What does it mean if a question is "closed" or "on hold"?](#)
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Our model

- [What kind of behavior is expected of users?](#)
- [How do I find topics I'm interested in?](#)
- [How do I search?](#)
- [What is "meta"? How does it work?](#)
- [How do I format my posts using Markdown or HTML?](#)

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- [What is a bounty? How can I start one?](#)
- [What is reputation? How do I earn \(and lose\) it?](#)
- [Who are the site moderators, and what is their role here?](#)
- [Why is voting important?](#)

[» View more](#)

```
203
204 private static List<HelpPost> All()
205 {
206     return Current
207         .GlobalCache
208         .GetSet<List<HelpPost>>(
209             CacheKey,
210             (old, ctx) =>
211             {
212                 using (SitesDBContext sitesDb = SitesDBContext.NewContext())
213                 {
214                     return sitesDb.Query<HelpPost>(@"SELECT p.Id, p.Title, p.Bc
215                 }
216             }, 24 * 60 * 60, 24 * 60 * 60);
217 }
218
```

62 Answers

active

oldest

votes

1 2 3 next

ents

4431

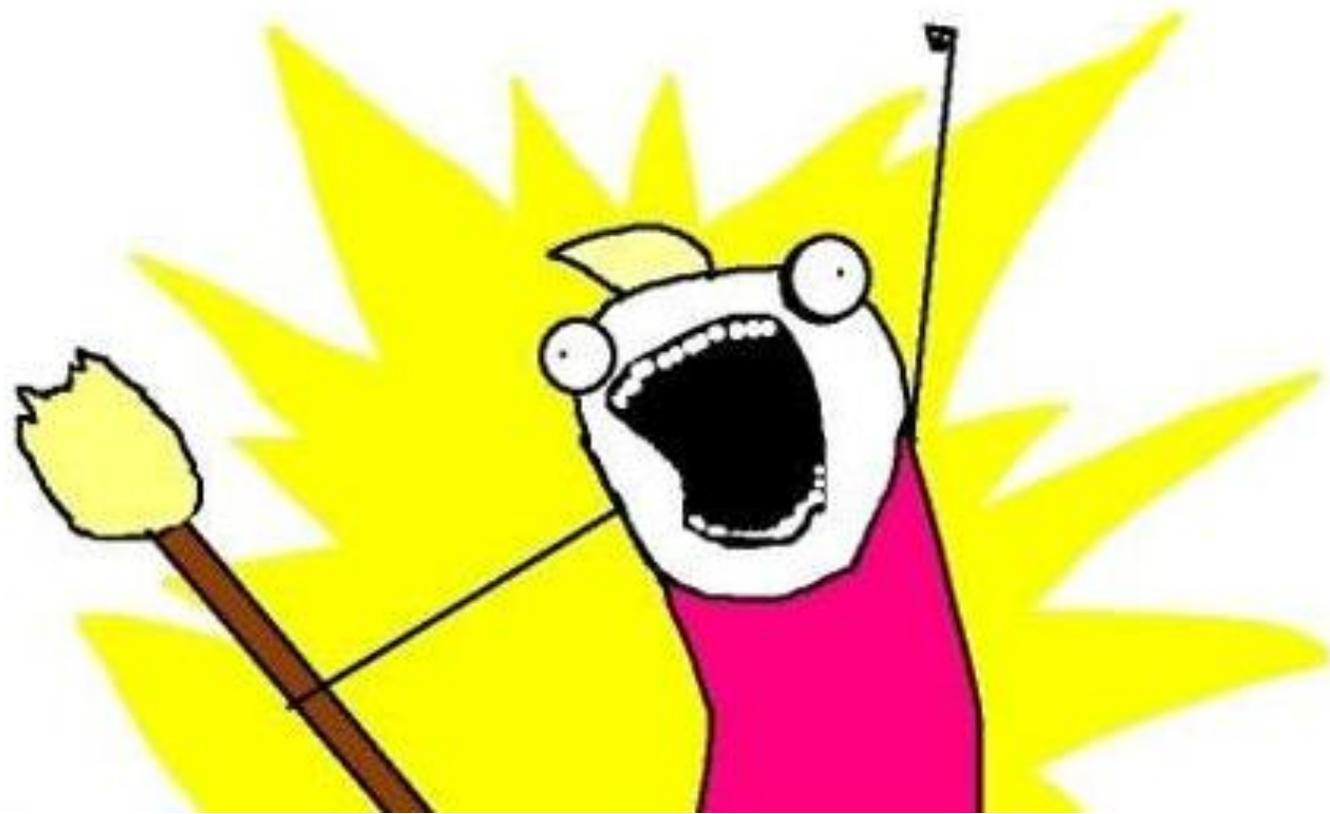


You can't parse [X]HTML with regex. Because HTML can't be parsed by regex. Regex is not a tool that can be used to correctly parse HTML. As I have answered in HTML-and-regex questions here so many times before, the use of regex will not allow you to consume HTML. Regular expressions are a tool that is insufficiently sophisticated to understand the constructs employed by HTML. HTML is not a regular language and hence cannot be parsed by regular expressions. Regex queries are not equipped to break down HTML into its meaningful parts. so many times but it is not getting to me. Even enhanced irregular regular expressions as used by Perl are not up to the task of parsing HTML. You will never make me crack. HTML is a language of sufficient complexity that it cannot be parsed by regular expressions. Even Jon Skeet cannot parse HTML using regular expressions. Every time you attempt to parse HTML with regular expressions, the unholy child weeps the blood of virgins, and Russian hackers pwn your webapp. Parsing HTML with regex summons tainted souls into the realm of the living. HTML and regex go together like love, marriage, and ritual infanticide. The <center> cannot hold it is too late. The force of regex and HTML together in the same conceptual space will destroy your mind like so much watery putty. If you parse HTML with regex you are giving in to Them and their blasphemous ways which doom us all to inhuman toil for the One whose Name cannot be expressed in the Basic Multilingual Plane, he comes. HTML-plus-regexp will liquify the nerves of the sentient whilst you observe, your psyche withering in the onslaught of horror. Regēx-based HTML parsers are the cancer that is killing StackOverflow *it is too late it is too late we cannot be saved* the transgression of a child ensures regex will consume all living tissue (except for HTML which it cannot, as previously prophesied) *dear lord help us how can anyone survive this scourge* using regex to parse HTML has doomed humanity to an eternity of dread torture and security holes *using regex* as a tool to process HTML establishes a breach between *this world* and the dread realm of corrupt entities (like SGML entities, but *more corrupt*) *a mere glimpse* of the world of **regex parsers for HTML will instantly** transport a *programmer's consciousness* into a world of ceaseless screaming, he comes, the pestilent slithy regex-infection will **devour your HTML** parser, application and existence for all time like Visual Basic only worse *he comes he comes do not fight he comes, his unholy radiance destroying all enlightenment, HTML tags leaking from your eyes like liquid pain, the song of regular expression parsing will extinguish the voices of mortal man from the sphere I can see it can you see if it is beautiful the final snuffing of the lies of Man ALL IS LOST ALL IS LOST the pony he comes he comes he comes the ichor permeates all MY FACE MY FACE oh god no NO NOOOO NO stop the an *Es are not real ZALGO IS TONY THE PONY, HE COMES*

```
346
347 @Html.Partial("~/Views/Shared/PageTabs.cshtml", new PageTabs
348 {
349     Tabs = Current.LocalCache.GetSet<List<TabItem>>("question-show-tabs", (_1,_2) => new List<TabItem>
350     {
351         new TabItem
352         {
353             Value = ShowViewData.Tab.Active,
354             Title = _s("active"),
355             Description = _s("Answers with the latest activity first")
356         },
357         new TabItem
358         {
359             Value = ShowViewData.Tab.Oldest,
360             Title = _s("oldest"),
361             Description = _s("Answers in the order they were provided")
362         },
363         new TabItem
364         {
365             Value = ShowViewData.Tab.Votes,
366             Title = _s("votes"),
367             Description = _s("Answers with the highest score first")
368         },
369     }, 24 * 60 * 60, 24 * 60 * 60),
370     UrlFormat = Question.UrlRelative + "?answertab={0}#tab-top",
371     CurrentSelection = Model.CurrentTab
372 })
373
```



CACHE ALL THE THINGS!



Reinventare la ruota è una espressione idiomatica di origine anglosassone che si utilizza quando una soluzione tecnica generalmente accettata viene ignorata a favore di soluzioni ricreate localmente.

In un progetto **software**, è un processo secondo il quale si tende a progettare/sviluppare, da zero, elementi dell'architettura (o di librerie esterne) che già esistono e sono già ben testati e funzionanti. Fa parte della categoria degli **anti-pattern**. Cause principali sono la scarsa comunicazione tra i team di sviluppo, assenza di uno studio approfondito del dominio, mancanza di intraprendenza da parte dei project manager. Una soluzione potrebbe essere uno studio iniziale più approfondito del problema che si sta per affrontare, prima di intraprendere lo sviluppo e di scoprire quali sono gli elementi nell'architettura già esistenti e riusabili.



BELIEVE IT OR NOT, HE'S ON A ROLL



Associated Press

Math professor Stan Wagon demonstrates his square-wheeled bicycle at Macalester College in St. Paul, Minn. In 1960, it was discovered that a square wheel would roll smoothly on a road made of catenaries (those bumpy things). Wagon said he became interested in the concept 7 years ago, did calculations and computer animations, then had the bike specially built.

 **pagedown**
A JavaScript Markdown converter and editor

PUBLIC  [kevin-montrose / Sigil](#)

 **dapper-dot-net**
Simple SQL object mapper for ADO.NET

 **booksleeve**
pipelined .NET bindings for redis

 **protobuf-net**
Fast, portable, binary serialization for .NET

PUBLIC  [SamSaffron / MiniProfiler](#)

 **stack-exchange-data-explorer**
Stack Exchange Data Explorer

 **stackid**
Stack Exchange OpenID Provider

MARKDOWN**SHARP**

PUBLIC  [NickCraver / StackExchange.Exceptional](#)



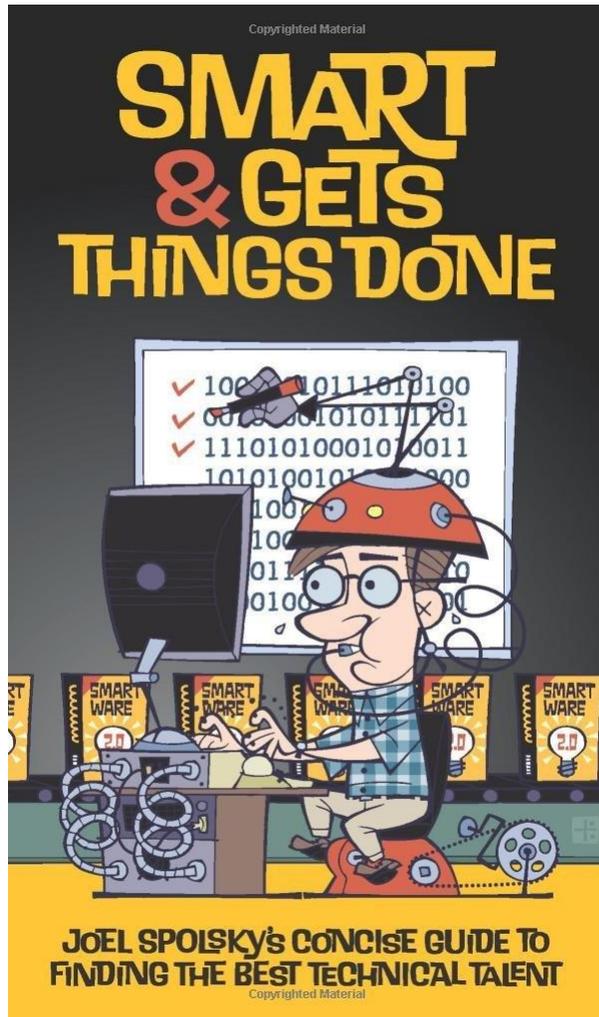
Reinventiamo ruote migliori!
Liberiamo il sorgente delle ruote!



<3 I NERD



ASSUMIAMO IL MIGLIOR TALENTO, OVUNQUE



Joel on Software

The Guerrilla Guide to Interviewing (version 3.0)

by Joel Spolsky

Wednesday, October 25, 2006

A motley gang of anarchists, free-love advocates, and banana-rights agitators have hijacked *The Love Boat* out of Puerto Vallarta and are threatening to sink it in 7 days with all 616 passengers and 327 crew members unless their demands are met. The demand? A million dollars in small unmarked bills, and a GPL implementation of WATFIV, that is, the esteemed Waterloo Fortran IV compiler. (It's surprising how few things the free-love people can find to agree on with the banana-rights people.)

BAT CAVERNA



```
$_='@mk=uf=radimdp1Z--&ewxuhhl';tr/=1m-za-1@&Z/ !a-zP@\\n/&print;
```

Domande?



Marco Cecconi
@sklivvz
sklivvz@stackoverflow.com

```
Ir=kag=omz=pqoapq=ftue,=ymknq=iq=omz=fmxw=vane1Zewxuhhl&efmowahqdrxai.oay
```

Grazie a



Sponsor



Q&A

Tutto il materiale di questa sessione su

<http://www.communitydays.it/>

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