

DISTRIBUTED DEV TEAMS: TOOLS OF THE TRADE

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ABOUT DZONE

- One of the world's most popular online publishers of free resources for software and IT professionals
- A global community of hundreds of thousands of software developers
- 2014 Inc. 5000: One of the fastest growing privately-held US companies
- Maker of AnswerHub



DZONE GROWTH

- Multiple doublings of employees
- From couch to small office to 1 floor to 2 buildings and remote teams in three time zones
- With growth came complications with team collaboration

WHAT DIDN'T WORK

- Relying on traditional communication tools
- Relying on any one tool
- Failures sparked AnswerHub's success as a team collaboration tool

Wunderkit.xcodeproj — CCoreTextLabel.m

Running Wunderkit on Lars iPhone

Project 32

Wunderkit > iOS D... Scheme Breakpoints

File Library CoreTextToy CCoreTextLabel.m -initWithFrame:

```
54 @synthesize renderer;
55
56 + (CGSize)sizeForString:(NSAttributedString *)inString font:(UIFont *)inBaseFont alignment:(57
58 {
59     NSDictionary *theSettings = [NSDictionary dictionaryWithObjectsAndKeys:
60         inBaseFont, @"font",
61         [NSNumber numberWithInteger:inTextAlignment], @"textAlignment",
62         [NSNumber numberWithInteger:inLineBreakMode], @"lineBreakMode",
63         NULL];
64
65     NSAttributedString *theNormalizedText = [self normalizeString:inString settings:theSettings];
66
67     CGRect theRect = (CGRect){ .size = inSize };
68     theRect = UIEdgeInsetsInsetRect(theRect, inContentInsets);
69     inSize = theRect.size;
70
71     CGSize theSize = [CCoreTextRenderer sizeForString:theNormalizedText thatFits:inSize];
72     return(theSize);
73 }
74
75 #pragma mark -
76
77 - (id)initWithFrame:(CGRect)frame
78 {
79     if ((self = [super initWithFrame:frame]) != NULL)
80     {
81         self.contentMode = UIViewContentModeRedraw;
82         self.backgroundColor = [UIColor whiteColor];
83
84         self.isAccessibilityElement = YES;
85         self.accessibilityTraits = UIAccessibilityTraitStaticText;
86         self.accessibilityLabel = @"";
87
88         font = [UIFont systemFontOfSize:17];
89         textColor = [UIColor blackColor];
90         textAlignment = NSTextAlignmentLeft;
91         lineBreakMode = UILineBreakModeTailTruncation;
92         shadowColor = NULL;
93         shadowOffset = (CGSize){ 0.0, -1.0 };
94         shadowBlurRadius = 0.0;
95         highlightedTextColor = [UIColor whiteColor];
96         enabled = YES;
97     }
98     return(self);
99 }
100
101 - (id)initWithCoder:(NSCoder *)inCoder
102 {
103     if ((self = [super initWithCoder:inCoder]) != NULL)
104     {
105         self.contentMode = UIViewContentModeRedraw;
106
107         self.isAccessibilityElement = YES;
108         self.accessibilityTraits = UIAccessibilityTraitStaticText;
109         self.accessibilityLabel = @"";
110 }
```

A look under ARC's +property (readonly, nonatomic, assign) CTFramesetterRef framesetter; 46 +property (readwrite, nonatomic, retain) NSAttributedString *normalizedText; 47 48 - (void)tap:(UITapGestureRecognizer *)inGestureRecognizer; 49 @end ... @@ -46,9 +51,11 @@ - (void)tap:(UITapGestureRecognizer *)inGestureRecognizer; 46 51 @implementation CCoreTextLabel 47 52 48 @synthesize text; 53 +@synthesize insets; 54 @synthesize URLHandler; 55 56 57 @synthesize framesetter; 58 +@synthesize normalizedText; 59 60 + (CGSize)sizeForString:(NSAttributedString *)inString ThatFits:(CGSize)size 61 { ... @@ -62,6 +69,7 @@ - (id)initWithFrame:(CGRect)frame 62 69 { 63 if ((self = [super initWithFrame:frame]) != NULL) 64 70 { 72 + self.contentMode = UIViewContentModeRedraw; 0 Write Preview Close form 65 73 [self addGestureRecognizer:[UITapGestureRecognizer alloc] initWithTarget: 66 74] 67 75 return(self); ... @@ -71,6 +79,7 @@ - (id)initWithCoder:(NSCoder *)inCoder 71 79 { 72 80 if ((self = [super initWithCoder:inCoder]) != NULL) 73 81 { 82 + self.contentMode = UIViewContentModeRedraw; 74 83 [self addGestureRecognizer:[UITapGestureRecognizer alloc] initWithTarget: 75 84] 76 85 return(self); ... @@ -89,9 +98,9 @@ - (CTFramesetterRef)framesetter 89 98 { 90 99 if (framesetter == NULL)

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Answers



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active newest hottest most voted

0 votes

1 answers

55 views

Turn a Terrain into a Contoured Map

[terrain](#)

31 secs ago [Dave29483](#) 0

0 votes

0 answers

12 views

Unity with Neurosky - How to scan port by C#

[c#](#) [neurosky](#)

37 secs ago [gif 1.8k](#)

0 votes

0 answers

24 views

How to avoid having a function being called multiple times by my prefabs?

[scripting](#)

59 secs ago [alex55555](#) 71

0 votes

2 answers

12 views

Sorting Best time

[help please](#)

1 min ago [PvTGreg](#) 265

0 votes

1 answers

10 views

guitext is not changing color

[problem](#) [color](#) [guitexture](#)

2 minutes ago [VesuvianPrime](#) 1.3k

0 votes

1 answers

20 views

How to make simple box, controlled by player to collide with walls?

[rigidbody](#) [collision detection](#)

2 minutes ago [AlexKupl](#) 0

0 votes

0 answers

3 views

How can I hide prefab on remote?

[networking](#)

2 minutes ago [petrbena](#) 18

0 votes

1 answers

79 views

Gradual Jump 2d

[c#](#) [2d](#) [jump](#)

4 minutes ago [dail](#) 4

0 votes

1 answers

69 views

How to edit scripts through an "editor extension"?

[editor extension](#)

4 minutes ago [gif 1.8k](#)

4 votes

1 answers

132 views

[META]When will send message in the moderation queue be fixed?

[meta](#)

7 minutes ago [HarshadK](#) 6.1k

0 votes

1 answers

18 views

Hide mouse cursor but get mouse moving (up or down)

[2d](#) [shooter](#) [hide](#) [mouse cursor](#)

13 minutes ago [manhtuan91](#) 3

Welcome to Unity Answers

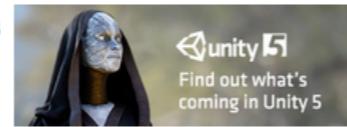
A site for users of Unity to ask questions and get help from the community and employees.

[about](#)

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Welcome to Unity Answers

The best place to ask and answer questions about development with Unity. Check out our [FAQ](#) for more information.



Unity Answers tutorial video!

To help users post good questions and use the site effectively we have posted a [tutorial video](#). Please check it out.

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QUESTIONS TAGS BADGES UNANSWERED

Profile

Similar Questions

I have added images of design work to my profile -- how can I them to appear?

I have added a video to my work samples. Why doesn't it show when an employer views my profile?

vc I changed my profile but in my Project Matches it still matches me with my former profile. Will it ever change?

hi, is there a way to show both of my account profiles (2 profiles with different categories - graphic/design/mulimedia and art/illustration) simultaneously ? pls advise

vc my profile

[See more search results](#)



Question by Amy Peterson, Customer Success Engineer

March 27, 2014 at 8:47am in [Processes](#)

What is our process for making company orders?

[operations](#) [processes](#) [orders](#)

Like 1 • Add Comment

3 Replies • Add Your Reply



BEST ANSWER

Answer by Elliot Hamilton, Accounts Receivable * on March 27, 2014 at 11:34am

If the purchase is under \$1,000 your supervisor can simply approve the purchase and order with a company credit card from the financial department. If it's more expensive, there are other people that need to approve the purchase - it varies by department, so your director should have all of the details you need.

Like 4 • Add Comment



Answer by Julie Leveque, Layout Editor * on March 27, 2014 at 9:15am

In Design, we just clear the purchase with our Art Director.

Your Analytics

Show analytics for [today](#)

Unanswered Questions

8

[See Details](#)

[Export](#)

Questions Without Accepted Answers

12

[See Details](#)

[Export](#)

Average Time to Accepted Answer

32 mins

[See Details](#)

[Export](#)

Users Joined

12

[See Details](#)

[Export](#)

Questions Asked

25

[See Details](#)

[Export](#)

Answers To Questions

42

[See Details](#)

[Export](#)

Answers Accepted

20

[See Details](#)

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ANSWERHUB Q&A, INTERNAL KNOWLEDGE SHARING, EATING OUR OWN DOG FOOD

The screenshot displays the JIRA application interface across multiple windows. The main window shows a dashboard with sections for Projects (Bamboo, Clover, GreenHopper, JIRA), Favourite Filters (Bamboo documentation issues, Clover documentation issues, Documentation issues currently assigned to me, GreenHopper documentation issues, JIRA 4.1 documentation issues, JIRA documentation issues), and Activity Stream (Recent changes by Chris Mountford). A pie chart for Bamboo shows issue distribution by assignee. Other windows show a Cross Project view with a Kanban board and detailed issue tracking for projects like PRO-9 and TIS-28.

Dashboard

Projects

- Bamboo (BAM)**
 - Lead: Mark Chaimungkalanont [Atlassian]
 - Open Issues (by priority):
 - Description: Bamboo Continuous Integration Build Server
- Clover (CLOV)**
 - Lead: Nick Pellow [Atlassian]
 - Open Issues (by priority):
- GreenHopper (GHS)**
 - Lead: Jean-Christophe Huet
 - Open Issues (by priority):
- JIRA (JRA)**
 - Lead: Paul Slade [Atlassian]
 - Open Issues (by priority):

Pie Chart: Bamboo

Assignee	Count
Mark Chaimungkalanont [Atlassian]	693
Unassigned	1,968
Brydie McCoy [Atlassian]	=
Edwin Wong [Atlassian]	=
Krystian Brazulewicz [Atlassian]	=
Adrian Hempel [Atlassian]	=
Marek Went [Atlassian]	=
James Dumay [Atlassian]	=
Belinda Teh [Atlassian]	=
Ben Kuo	=
Ajay Sridhar [Atlassian]	=
Other	= 325

Total Issues: 5023 Statistic Type: Assignee

Favourite Filters

- Bamboo documentation issues
- Clover documentation issues
- Documentation issues currently assigned to me
- GreenHopper documentation issues
- JIRA 4.1 documentation issues
- JIRA documentation issues

Create Filter | Manage Filters

Activity Stream

My Projects

17 March - 16:00

- Chris Mountford [Atlassian] changed the Summary: 'Code macro does weird formatting *in comment only*' on JRA-20679 (Code macro does weird formatting in comment preview only*)
- Chris Mountford [Atlassian] changed the Summary: 'Code macro does weird formatting in *previous* comment only*' on JRA-20679 (Code macro does weird formatting in comment preview only*)

17 March - 15:00

- Mark Lassau [Atlassian] attached one file to JRA-20680 (File language properties file is not unicode-escaped) (Code macro does weird formatting *in comment only*)
- Min'an Tan [Atlassian] created JRA-20680 (File language properties file is not unicode-escaped)
- Justus Pendleton [Atlassian] commented on JRA-20680 (File language properties file is not unicode-escaped)

Cross Project

Sprint: Sprint 3 Quick Filters: Only My Issues Recently Updated

To Do	In Progress	Deployment	Done
PRO-2 Another bug	PRO-9 A story with subtasks, many of them		
PRO-3 An important bug	PRO-7 An important story		
PRO-6 Another story			

Team Scrum Board

SPRINT: Sprint 3 - QUICK FILTERS: Product UI Server Only My Issues Recently Updated

To Do	In Progress	In Review	Done
TIS-28 Research options to travel to Pluto	TIS-27 Add Phobos and Deimos Tours as a Preferred Travel Partner	TIS-58 Add feedback button to the plugin sample code	TIS-9 After 100,000 requests the SeeSpaceEZ server dies
TIS-8 Requesting available flights is now taking > 5 seconds	TIS-10 Bad JSON data coming back from hotel API	TIS-45 Email non registered users to sign up with Teams in Space	TIS-16 Establish relationship with local office supplies company
TIS-25 Engage Jupiter Express for outer solar system travel	TIS-20 Engage Saturn Shuttle Lines for group tours		TIS-7 500 Error when requesting a reservation
			TIS-11 Register with the Mars Ministry of Labor

Line Chart: qualityguru

Issues: 985 created and 77 resolved Period: last 30 days (grouped Daily)

Pie Chart: JIRA

Total Issues: 924 Statistic Type: Assignee

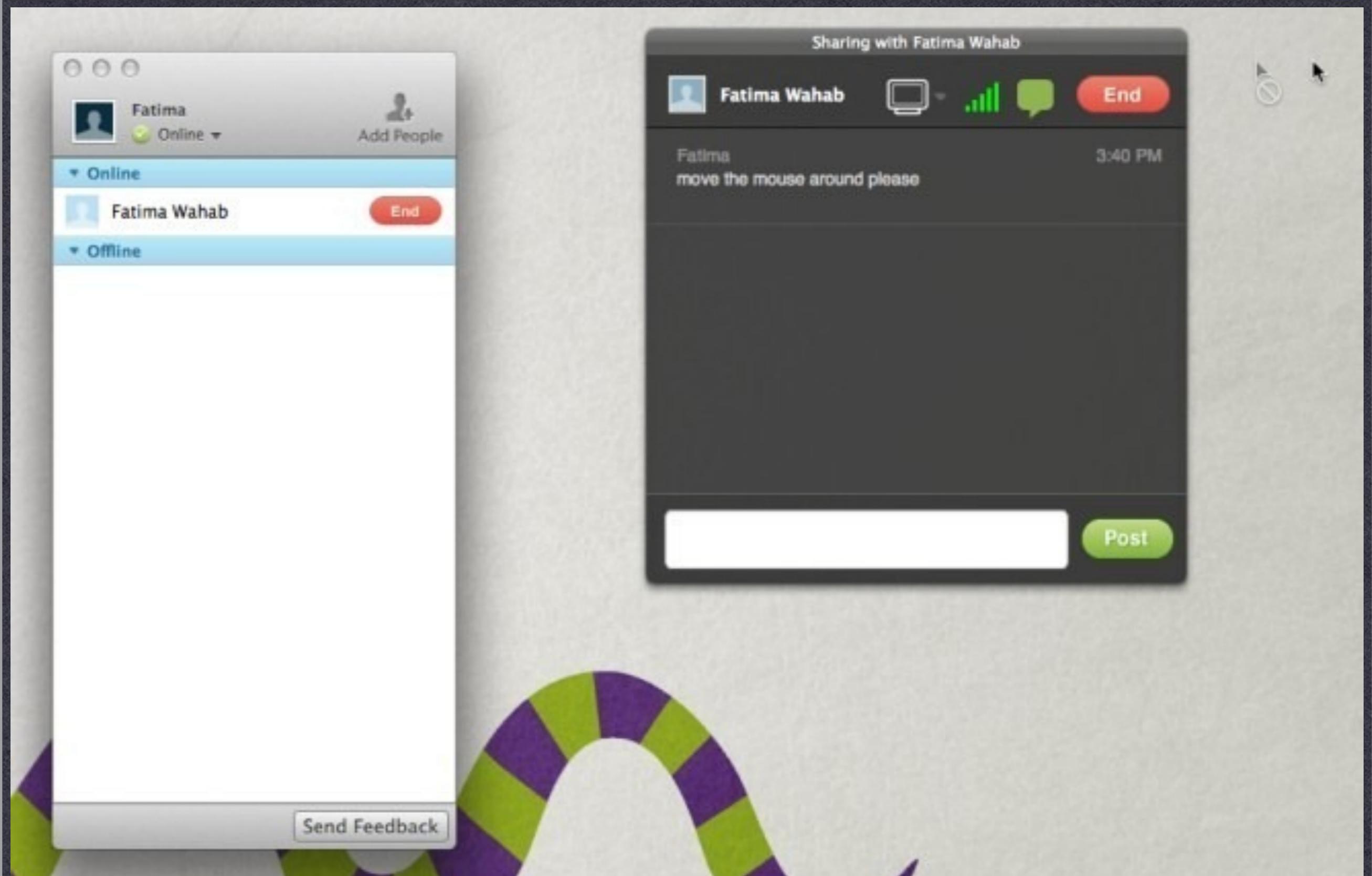
Assignee	Count
Scott Harwood [Atlassian]	= 7
Test User	= 7
Keith Lau	= 8
Michael Tokar [Atlassian]	= 8
Todd Anderson	= 8
Andreas Knecht [Atlassian]	= 11
Chris Mountford [Atlassian]	= 12
Toby Rahilly [Atlassian]	= 15
Alejandra Gonzalez	= 21
Others	= 109

Table: Open Issues

Project = ANGRY AND updated >= -1d OR com.commented

Key	Summary	Assigned	Reporter	P	Status	Resolution	Created	Updated	Due
ANGRY-232	Housecleaning crew didn't finish the job	Unassigned	perry	●	Open	Unresolved	14/Sep/12	17/Sep/12	
ANGRY-226	My archived issue	Edwin Wong	Edwin Wong	●	Closed	Fixed	02/Aug/12	18/Oct/12	
ANGRY-186	Angry Nerd Test... Angry Nerd's update...	Unassigned	Michael Tokar	●	Open	Unresolved	19/Jul/12	18/Oct/12	
ANGRY-168	ANGRY-168 / This is the first sub task	Unassigned	Christina Bang	●	Open	Unresolved	15/May/12	09/Aug/12	
ANGRY-163	As a user, I should be able to hit 'cancel' in addition to 'submit'.	Christina Bang	Ken Olofsson	●	In Progress	Unresolved	04/May/12	10/Jun/12	
ANGRY-159	ANGRY-159 / Decide on new score for bricks	Bryan Rollins	Bryan Rollins	●	In QA Review	Fixed	15/Apr/12	15/Apr/12	
ANGRY-148	Flip sometimes leaves bug upside down on chair	Christina Bang	Perry	●	Open	Unresolved	08/Mar/12	18/Oct/12	
ANGRY-121	bricks are falling down inconsistently	Unassigned	Roy Krishna	●	Open	Unresolved	20/Jan/12	18/Oct/12	
ANGRY-102	Economic Voting	Ross Chaldecott	Roy Krishna	●	To Do	Unresolved	31/Oct/11	15/Feb/12	
ANGRY-87	ANGRY-87 / subby	Unassigned	Roy Krishna	●	Open	Unresolved	12/Sep/11	09/Aug/12	
ANGRY-85	My second issue created via REST	Unassigned	Bryan Rollins	●	Open	Unresolved	06/Sep/11	18/Oct/12	

JIRA ISSUE TRACKING, PROJECT PLANNING, TIME TRACKING



SCREENHERO REMOTE PAIR PROGRAMMING



ROBOTIC DOUBLE TELEPRESENCE - GENERAL DORKNESS

<http://localhost:9090/index.jsp>

 **openfire™** Openfire 3.7.0
Logged in as admin - [Logout](#)

Server [Users/Groups](#) [Sessions](#) [Group Chat](#) [Plugins](#)

[Server Manager](#) [Server Settings](#) [Media Services](#)

Server Information

System Properties
Language and Time
Clustering
Cache Summary
Database
Logs
Email Settings
Security Audit Viewer

Server Information

Below you will find server information, ports being used and latest news about Openfire.

Server Properties

Server Uptime: 31 minutes -- started May 29, 2011 3:26:51 PM
Version: Openfire 3.7.0
Server Directory: /usr/share/openfire
Server Name: bodhi2

Environment

Java Version: 1.6.0_24 Sun Microsystems Inc. -- Java HotSpot(TM) Server VM
Appserver: jetty/7.0.2-SNAPSHOT
Host Name: bodhi2
OS / Hardware: Linux / i386
Locale / Timezone: en / India Standard Time (5 GMT)
Java Memory  44.48 MB of 446.25 MB (10.0%) used

Ignite Realtime News

[Peer2peer Openfire with RTMFP and RTMP](#), May 17, 2011

[Spark 2.6.0 Released!](#), May 9, 2011

[Smack 3.2.0 Released!](#), May 6, 2011

[Smack 3.2 has been released](#), May 6, 2011

[Openfire 3.7.0 has](#)

OPENFIRE (XMPP)



TELECONFERENCING SKYPE, JOINME, WEBEX, VOIP PHONES



BEER & COFFEE

FUTURE

- Field of enterprise communication and collaboration is changing
- Team collaboration is evolving quickly
- An unexpected opportunity for virtual reality

QUESTIONS?

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