Domain Stock Exchange

Deployment

Drupalcon – Szeged 2008
• **Software deployment:**
  - All of the activities that make a software system available for use.
  - A complex endeavor and should be planned as earlier as possible in the development cycle.
  - Deployment day is a stressful day.
"People under pressure don't work better; they just work faster. In order to work faster, they may have to sacrifice the quality of the product and their own job satisfaction." [Peopleware]
• A bad release causes:
  - Users frustration
  - Demotivation for developers
  - Late deployment vice cycle
• **Solutions for a better release:**

  - Before start to work on next release get your team together and find out why the last release got late (they will likely give more reasons then the ones you thought)
  - Rethink about milestones (Give more time)
  - Think about the “Testing Day” (in case you don’t have QA)
• **Daily bases troubles:**
  1. Platform identification
  2. E-mail troubles
  3. Delay on Team Members replication
1. Platform Identification
Domain Market

Deployment

You have a new private message.

Invest in these domains:
- nteo.com: $1.05
- webu.com: $1.01
- DTVNews.com: $0.00
- ZR1C.COM: $0.00
- encrypt.com: $0.50
- nai.org: $1.00
- nai.com: $0.00
- eel.com: $1.00
- kania.com: $1.00
- learning.com: $1.00

Welcome, rafael | Buy/Sell shares | View all domains | View portfolio

Today, 02:38 - We have not received payment for kmr.com yet. Please make the payment.

Invest Now In Premium Domains

Own a share of premium domains.
- Profit from rising share price.
- Get your part of the revenue when the domain is sold.

Learn more about buying shares.
2. E-mail troubles

- First bad experience:

  500 users affected on beta version
**Subject:** Your FUSU invoice2008-55

**From:** accounting@fusu.com

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**Issuing Bank:** Tatra banka, a.s. Slovakia

**SWIFT:** TATRSKKB

**IBAN:** SK96 1100 0000 0029 2281 5774

**Account No:** 2922815774  **Bank code:** 1100

**Payment:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
<th>Unit price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>expense number one</td>
<td>1</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Subtotal**

**TOTAL DUE**

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**VAT:**

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**Date:** 23.04.2008

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*Note: The content includes a date format that needs to be adjusted to ensure it is consistent with the rest of the document.*
2. E-mail troubles

Precautions:

- fusu_email_recipient($recipient) function
- Custom of changing all user’s mails as soon as the import is completed.
- Admin block for warning when e-mails are not changed yet on anywhere but live (not implemented yet)
3. Delay on Team Members Replication

Precautions:
- Google Docs
- Skype Conf
- SVN Commit Comments
3 Servers environments:

- **Local**: Where we develop the modules separately and update/commit with SVN.
- **DEV**: Where we put things together and test.
- **LIVE**: Self descriptive
Problems with SVN:
- Committing
- Updating
- Merging
- Locked Directory

Solution:
- Identify
- Try to solve gently otherwise explode the house and get rid of the rats!
Fusu Customs:
- Tagg on every single Live update.
- Schedule a regular deploying day.
- Two days of testing; one for testing and one for fixing
- Google docs
- Talk alot
- Not Invented Here (NIH)
- Don't deploy on friday (just dont)
My Goal:

Help the others having a short way to a smooth lovely deploying day.
Thanks for your time!