REFORM the INTERNET
### Share Transaction History Inquiry

**History for Share ID 20: JUST CHECKING**

<table>
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<th>New Balance</th>
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<tr>
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<td>03/25/09</td>
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Comment:
Kindle Book 1200 12th Ave 866-321-8851 WA  
Date 03/24/09 3690830000786223 543281 5735  
Date 03/19/09 8090790002207519 524786 5812

More Transactions
Main Menu
End Session

Password Change Function
Did you know that by clicking Change Password above you can change your Home Banking password? Changing your password regularly helps keep your account secure.
Your popular photos

- Most views - with groups
- Most "favorited" - with groups
- Most comments
- Most interesting
- Highest fave/view ratio

Your photostream has been viewed 1514 times.
Greasemonkey, Chickenfoot, CoScripter, d.mix
~2,000,000 programmers
~2,000,000 programmers
175,000,000 websites
~2,000,000  programmers
175,000,000  websites
1,400,000,000  end users
~2,000,000 programmers
175,000,000 websites
1,400,000,000 end users
~2,000,000 programmers
175,000,000 websites
1,400,000,000 end users
Programmer makes enhancement
Programmer makes enhancement

End user applies it to website
WEB REFORM THAT SCALES

1 Programmer makes enhancement

2 End user applies it to website

3 Saved to central server for future users
reform

software demonstration
## History for Share ID 20: JUST CHECKING

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount</th>
<th>Fees</th>
<th>Pnltcy</th>
<th>Description</th>
<th>Misc</th>
<th>New Balance</th>
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<td></td>
<td></td>
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<tr>
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</tr>
</tbody>
</table>
# US Nuclear Power Plant Locations and Websites

The table below lists the operators of the US nuclear plants with addresses and links to company websites and Google plantspecific information searches...

Plant locations (plus topographical, aerial, and satellite views) may be obtained using the [Sitemap](#) page on this site.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Company</th>
<th>Address</th>
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</thead>
<tbody>
<tr>
<td>Arkansas Nuclear One</td>
<td>Entergy Nuclear</td>
<td>1448 SR 333; Russellville, AR 72801</td>
</tr>
<tr>
<td>(ANO) 1 and 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beaver Valley</td>
<td>First Energy Corporation</td>
<td>P.O. Box 4; Shippingport, PA 15077</td>
</tr>
<tr>
<td>Braidwood</td>
<td>Exelon</td>
<td>RR1, Box 84; Braceville, IL 60407</td>
</tr>
<tr>
<td>Browns Ferry</td>
<td>Tennessee Valley Authority</td>
<td>PO Box 2000; Decatur, AL 35602</td>
</tr>
<tr>
<td>Brunswick</td>
<td>Progress Energy</td>
<td>PO Box 10429; Southport, NC 28461</td>
</tr>
<tr>
<td>Byron</td>
<td>Exelon</td>
<td>4450 North German Church Road; Byron, IL 61010</td>
</tr>
<tr>
<td>Callaway</td>
<td>Ameren</td>
<td>PO Box 620; Callaway, MO 65251</td>
</tr>
<tr>
<td>Calvert Cliffs</td>
<td>Constellation Energy</td>
<td>1650 Calvert Cliffs Parkway; Lusby, MD 20657</td>
</tr>
<tr>
<td>Catawba</td>
<td>Duke Energy</td>
<td>4800 Concord Road; York, SC 29745</td>
</tr>
<tr>
<td>Clinton</td>
<td>Exelon</td>
<td>PO Box 678; Clinton, IL 61727</td>
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<tr>
<td>Columbia</td>
<td>Energy Northwest</td>
<td>Richland, WA 99352-0968</td>
</tr>
<tr>
<td>Comanche Peak</td>
<td>TXU</td>
<td>PO Box 1002; Glen Rose, TX 76043</td>
</tr>
<tr>
<td>Cooper</td>
<td>Entergy Nuclear</td>
<td>PO Box 98; Brownville, NE 68321</td>
</tr>
<tr>
<td>Crystal River</td>
<td>Progress Energy</td>
<td>15760 West Power Line Street; Crystal River, FL 34428-6708</td>
</tr>
<tr>
<td>Davis Besse</td>
<td>First Energy Corporation</td>
<td>5501 North State Route 2; Oak Harbor, OH 43449</td>
</tr>
<tr>
<td>DC Cook</td>
<td>AEP</td>
<td>1 Cook Place; Bridgman, MI 49106</td>
</tr>
<tr>
<td>Diablo Canyon</td>
<td>PG&amp;E</td>
<td>PO Box 56; Avila Beach, CA 93424</td>
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<tr>
<td>Dresden</td>
<td>Exelon</td>
<td>6500 North Dresden Road; Morris, IL 60450</td>
</tr>
<tr>
<td>Duane Arnold</td>
<td>NMC</td>
<td>3313 DAEC Road; Palo, IA 52324</td>
</tr>
<tr>
<td>Exelon</td>
<td>Exelon</td>
<td>Suite 400, 1400 Opus Place; Downers Grove, IL 60515</td>
</tr>
<tr>
<td>Farley</td>
<td>Southern Nuclear</td>
<td>PO Box 470; Ashford, AL 36312</td>
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<tr>
<td>Fermi 2</td>
<td>DTE Energy</td>
<td>6400 North Dixie Highway; Newport, MI 48166</td>
</tr>
</tbody>
</table>
reform architecture

Enhancement  Website
reform architecture

Enhancement  reform  Website
reform architecture

Enhancement

Website
scraping goals

- Easy to specify pattern
- Works on many webpages
- 1.4B end users
- 175M websites
scraping goals

Easy to specify pattern

1.4B end users

our goal

Works on many webpages

175M websites
reform under the hood
reform under the hood
reform under the hood
reform under the hood
reform under the hood
reform under the hood
reform under the hood
features for learning
features for learning

(width 50px)
features for learning

(width 50px)

(parent width 80px)
features for learning

(width 50px)
(parent width 80px)
(parent, first child, “balance”)
features for learning

(width 50px)
(parent width 80px)
(parent, first child, “balance”)
(parent, parent, first child, isnumber)
(...)
features for learning

SVM adaptively weights 100s of features that best explain the positive & negative examples
on the web page

Time
putting it together
putting it together
supported layouts

Example

   - Buy new: $7.99
   - Used & new from $3.78
   - Get it by Thursday, April 9 if you order in the next 19 hours
   - Rated: 4.5 out of 5 stars (724)
   - Prime
   - Books: See all 3,664 items

   - Buy new: $14.96
   - Used & new from $6.25
   - Get it by Thursday, April 9 if you order in the next 18 hours
   - Rated: 4.5 out of 5 stars (477)
   - Prime
   - Books: See all 3,664 items

3. *The American Journey of Barack Obama* by Th...
supported layouts

Example

1. The Audacity of Hope: Thoughts on Reclaiming the American Dream, by Barack Obama (Mass Market Paperback - Jul 17, 2007)
   Buy new: $7.99  Used & new from $3.78
   Get it by Thursday, April 9 if you order in the next 19 hours.
   Books: See all 3,664 items

   Buy new: $14.96  Used & new from $6.25
   Get it by Thursday, April 9 if you order in the next 18 hours.
   Books: See all 3,664 items

3. The American Journey of Barack Obama, by Thomas Friedan (Mar 17, 2008)
   Buy new: $24.99  Used & new from $5.36
   Get it by Thursday, April 9 if you order in the next 19 hours.
   Books: See all 3,664 items

Excerpt - page 20: "... been more complicated lineages than ours..."
supported layouts

Layouts

Example

<table>
<thead>
<tr>
<th></th>
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supported layouts

Layouts

Example

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<td>65.5</td>
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<tr>
<td></td>
<td>27.3</td>
<td></td>
<td>68.9</td>
</tr>
</tbody>
</table>
supported layouts

Layouts

Example

The Audacity of Hope: Thoughts...  
July 15, 2008  
$7.99

Change We Can Believe The Inaugural Address, 2009: T...  
September 9, 2008  
$10.94

La audacia de la esperanza: Re...  
June 19, 2007  
$11.53

Barack Obama in His Own Words  
April 27, 2009  
$4.95

Yes, We Can! A Salute To Child...  
January 1, 2009  
$4.99
supported layouts

Example

- The Audacity of Hope: Thoughts... July 15, 2008 4 stars 724 $7.99
- Change We Can Believe The Inaugural Address, 2009: T... September 9, 2008 4 stars 106 $10.94
- La audacía de la esperanza: Rec... June 19, 2007 4 stars 6 $11.53
- Barack Obama in His Own Words April 27, 2009 4 stars 34 $4.95
- Yes, We Can! A Salute To Child... January 1, 2009 4 stars 1 $4.99
supported layouts

Layouts

Example
supported layouts

Example

**Affiliate Faculty**
- Patrick Baudisch (MSR)
- Andrew Davidson (IxD)
- Steven M. Drucker (MS–LiveLabs, CSE)
- Meredith Ringel Morris (MSR, CSE)
- Tapan Parikh (CSE)
- Desney Tan (MSR, CSE)
- Dennis R. Wixon (HCDE)

**Postdoctoral Researcher**
- Matthew Bietz (HCDE)
- Joyojeet Pal (iSchool, CSE)
supported layouts

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Postdoctoral Researcher
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- Joyojeet Pal (iSchool, CSE)
175M websites?

- Sample Internet pages with Mechanical Turk
- 67% success rate
- Straightforward improvements could give 90-95%
- Required 2.5 training examples on average
175M websites?

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- 67% success rate
- Straightforward improvements could give 90-95%
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175M websites?

• Sample Internet pages with Mechanical Turk
• 67% success rate
• Straightforward improvements could give 90-95%
• Required 2.5 training examples on average
1.4B end users?

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how close we are

Easy to specify pattern

1.4B end users

Works on many webpages

175M websites
how close we are

Easy to specify pattern

1.4B end users

reform

Works on many webpages

175M websites
**Your Rights Online: Watching the IPRED Watchers In Sweden**

Posted by kdawson on Tuesday April 07, 12:14:54PM from the score-one-for-the-mile dept.

digit1234 writes

"In response to Sweden's recent introduction of new laws [decreased here recently] implementing the European IPRED directive, a new Swedish Web site has been launched [allowing users to check if their IP address is currently under investigation]. The site allows users to subscribe for email updates alerting them if their IP address comes under investigation in the future, or to report IP addresses known to be under investigation. This interesting use of people power 'watching the watchers' is possible because the new Swedish laws implementing the IPRED directive require a public request to the courts in order to get ISPs to forcibly disclose potentially sensitive private information. Since all court records are public in Sweden, it will be easy to compile a list of addresses currently being investigated."

**Apple: Apple Shifts iTunes Pricing: $0.69 Tracks MIA**

Posted by kdawson on Tuesday April 07, 12:09:51PM from the where-it-comes-downs-that-is-not-my-department dept.

Holej123 writes

"Steve Jobs vowed weeks ago that when iTunes shifted to a tiered pricing structure in April, older tracks priced at $0.69 would outnumber the contemporary hits that are rising to $1.29. Today, several weeks later, iTunes made the transition. While the $1.29 tracks are immediately visible, locating cheaper tracks is proving to be an exercise in futility. With the exception of 48 songs that Apple has placed on the iTunes main page, $0.69 downloads are a scarce commodity. MP3 Newswire tried to methodically drill down to unearth more of them only to find: 1) A download like Hearts' 34-year-old song Barracuda went up to $1.29, not down. 2) Obscure '50s '60s pop and '50s- rockably artists — those most likely to benefit from a price drop — remained at $0.99. 3) Collected tracks from a cross-section of '20s, '30s, and '40s artists all remained at $0.99. Finally, MP3 Newswire called up tracks in the public domain from an artist named Ada Jones who first recorded in 1800 on Edison cylinder technology. The price on all of the
Mozilla Is Eyeing Your Phone

"Mozilla is planning to develop a browser for mobile phones by 2010. Mitchell Baker, chairman of the Mozilla Foundation, has been laying out her plans for the organisation over the next two years. Baker also committed to expanding the role of Firefox and building on its market share, while developing new browser technology such as the Aurora project. Mozilla has already stated that it is working on a mobile version of Firefox, but has never set a timeframe for release."

IBM Leapfrogs Intel With 22nm Chips

"Intel may be touting 45nm CPUs, but IBM says it can go much further. "The idea has not been discounted," says of production in 2011. IBM"
Personality Disorder Test - Personality Test
This is a test to help determine if you have a personality disorder.
www.4degreez.com/misc/personality_disorder_test.mv - 20k - Cached - Similar pages - Note this

Bandwidth Place Speed Test
Test your Internet connection. ... We are working on bringing back all the subscription features including the hosted test as soon as possible.
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