



AIDAWeb 6.0

This is how the Web works!



Janko Mivšek

janko.mivsek@eranova.si

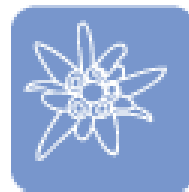
```
self add: self documentTitleElement; add: self documentActionsElement.  
bucketElement := self bucketsElement. "detailed info, references..."  
self add: self infoLineElement. "brief info about document"  
self add: bucketElement. "infoLine needs buckets before"
```



AIDAweb
Smalltalk Web Application Server

```
e addTextH4: 'AiDing the WeB'.  
element := self ajaxDelayedFieldElement.  
input := WebDelayedField aspect: #delayedInput for: self observee.
```

This is HOW the Web Works!



AIDAweb

Smalltalk Web Application Server

```
self add: self documentTitleElement; add: self documentActionsElement.  
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AIDAweb

Smalltalk Web Application Server



Contents



- ▶ Features
- ▶ Achievements
- ▶ Present
- ▶ Future

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Every object has an URL



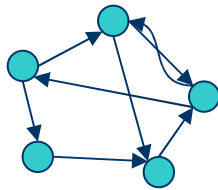
- ▶ Alan Kay: "...I do not know of anybody who is realized that at the very least every object should have an URL"
 - ▶ OOPSLA97 talk: The Computer Revolution hasn't happened yet
- ▶ Aida did this one year before

```
o add: self documentTitleElement; add: self documentActionsElement.  
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```

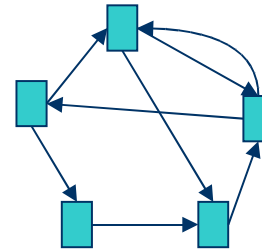
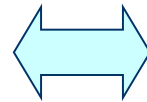




Web of objects, web of pages



Domain model



WWW

```
o add: self documentTitleElement; add: self documentActionsElement.  
bucketElement := self bucketsElement. "detailed info, references..."  
o add: self infoLineElement. "brief info about document"  
o add: bucketElement. "infoLine needs buckets before"
```

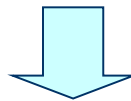




Every object as a web page



anObject **printString**



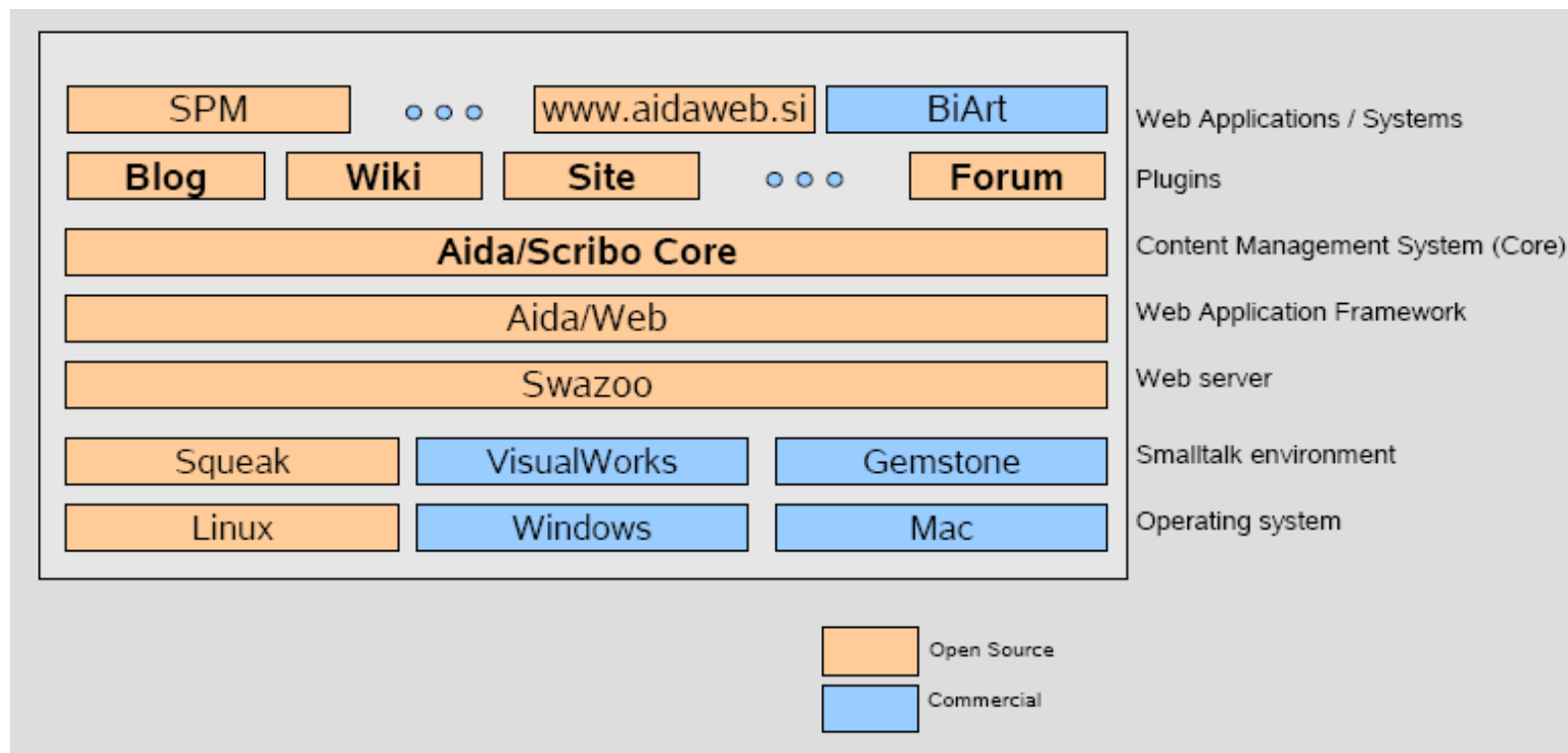
anObject **printWebPage**

```
self add: self documentTitleElement; add: self documentActionsElement.  
bucketElement := self bucketsElement. "detailed info, references..."  
self add: self infoLineElement. "brief info about document"  
self add: bucketElement. "infoLine needs buckets before"
```





Architecture of AIDA web apps



```

e add: self documentTitleElement; add: self documentActionsElement.
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Contents



- ▶ Features
- ▶ **Achievements**
- ▶ Present
- ▶ Future

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NETS.SI

- 01 Podjetje
- 02 Novice
- 03 Produkti
- 04 Seminarji
- 05 Partnerji
- 06 Reference
- 07 Kontakt



Sistem učinkovitih rešitev

UR klub

Z 10. septembrom 2008
odpiramo
klub UR!

Novice

4.3.2008



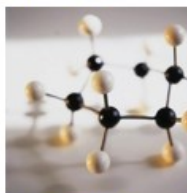
Inovacije so strateška usmeritev projektov EU. Za potrebe Vas, ki želite to vnesti v svoje delovno okolje, se je tokrat Uroš Gunčar od 24. do 29. marca 2008 na Floridi udeležil usposabljanja po metodi Simplex. [več](#)

19.12.2007

Že tretjič v ekipi mednarodnih ocenjevalcev Uroš Gunčar tokrat ocenjeval pristanišče v Dubaju! Danes so oči sveta uprte tudi v Dubaj. Hitro rastoče velemesto presežkov. Vlada v Dubaju se je odločila podati tudi na pot poslovne odličnosti. DP World je eno izmed štirih vodilnih... [več](#)

[Vse novice](#)

O podjetju



[več o podjetju](#)

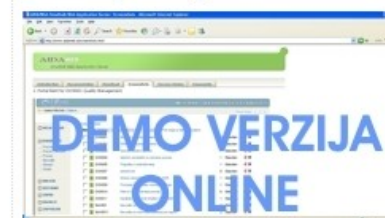
NETS je podjetje za **poslovno svetovanje**, ustanovljeno 1994. Največja globina našega znanja je na poslovnih procesih (arhitektura in dizajn procesov), spremljanju uspešnosti, stalnih izboljšavah in inovacijah procesov ter tržnih raziskavah. Kot okvir uporabljamo predvsem model poslovne odličnosti **EFQM**, **ISO 9001** in **ISO 14001**.

Produkti

- ♦ [Model poslovne odličnosti \(EFQM\)](#)
- ♦ [Arhitektura in dokumentiranje procesov](#)
- ♦ [Kazalci uspešnosti \(BSC\)](#)
- ♦ [Informacijska podpora procesom \(BiArt\)](#)
- ♦ [Kreativnost in inoviranje](#)
- ♦ [Sistemi vodenja kakovosti \(ISO 9001\)](#)
- ♦ [Sistemi varovanja okolja \(ISO 14001\)](#)
- ♦ [Zadovoljstvo strank, zaposlenih, dobaviteljev](#)

BiArt

Informacijski portal za obvladovanje sistemov poslovanja



[POKUSITE DEMO VERZIJO](#)



Hitri Kontakt



Nets d.o.o.
Mlaška cesta 105,
4000 Kranj, Slovenija

F: +386 (0)4 204 7000
M: +386 (0)41 672 032
E: nets@t-2.net

[Podjetje](#)

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varnost vič d.d.



DEŽURNI TELEFON 24/7:
01/ 256 88 74



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-  [VRSTE VAROVANJA](#)
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Obvestila

11. seja skupščine Varnost Vič d.d.
Seja bo v torek 25.08.2008 ob 13.30 uri na sedežu družbe Varnost Vič d.d., [Ljubljana, Koprška 94](#).

[Dnevni red](#)

[več obvestil](#)

Vrste varovanja

Ponudba družbe je usmerjena v celovito zadovoljstvo potreb tržišča po varnostnih storitvah, glavne dejavnosti pa so:

-  [FIZIČNO VAROVANJE](#)
-  [FIZIČNO-TEHNIČNO VAROVANJE](#)
-  [PREVOZ IN VAROVANJE DENARJA](#)
-  [NAČRTOVANJE IN IZVAJANJE VARNOSTNIH STORITEV](#)
-  [VZDRŽEVANJE SISTEMOV TEHNIČNEGA VAROVANJA](#)

O podjetju

Varnost Vič d.d., Koprška 94, Ljubljana, je družba z dolgoletno tradicijo na področju varovanja premoženja in trenutno zaposluje 150 delavcev - varnostnikov.

Na slovenskem tržišču samostojno deluje od leta 1991, ko se je v skladu z novo zakonodajo organizirala kot podjetje v družbeni lasti in nato v letu 1995 kot delniška družba...

[več o podjetju](#)

Povezave

- www.mnz.gov.si
- www.zrszv.si
- www.zrszv.si/zbornica
- www.policija.si

FOTO
GALERIJA



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© Varnost Vič d.d.

Varnost Vič d.d., Koprška ulica 94, 1000 Ljubljana, T: 01/25 68 874, F: 01/25 66 185, E: varnost.vic@siol.net

Varnost Vič :: fizično varovanje, tehnično varovanje, prevoz denarja, varovanje denarja, načrtovanje, vzdrževanje sistemov



SK Herdersem: Seizoen 2008-2009

Miniemen B - Resultaten

ALGEMEEN

- Algemeen
- Agenda
- Foto's
- Contact

TEAMS

- 1e Ploeg
- Reserves
- Scholieren
- Knapen
- Miniemen A
- Miniemen B
- Preminiemen -10
- Preminiemen -9
- Duiveltjes -5
- Duiveltjes -6
- Duiveltjes -7
- Duiveltjes -8

MULTI-TEAM

- Miniemen

SEIZOEN

- 2008-2009

ARCHIEF

- 2005-2006
- 2006-2007
- 2007-2008

Resultaten

Stand

Nieuws

Matrix

Training

Grafiek

Info

Uitslagen

Nog geen gespeelde matches.

Kalender

30/08/2008 13:00	Competitie	KV Sint-Gillis B	- Miniemen B
06/09/2008 13:30	Competitie	Miniemen B	- RC. Lebbeke
13/09/2008 13:00	Competitie	Vb Meldert	- Miniemen B
20/09/2008 13:30	Competitie	Miniemen B	- VJ Baardegem
27/09/2008 10:00	Competitie	KV Sint-Gillis A	- Miniemen B
04/10/2008 13:30	Competitie	Miniemen B	- KFC Baarsrode
18/10/2008 11:00	Competitie	SK Lebbeke	- Miniemen B
25/10/2008 13:30	Competitie	Miniemen B	- Lede
01/11/2008 10:00	Competitie	Oudegem	- Miniemen B
08/11/2008 13:00	Competitie	Miniemen B	- VCE Aalst 2002
15/11/2008 12:00	Competitie	Sp Buggenhout	- Miniemen B
22/11/2008 13:00	Competitie	Miniemen B	- Miniemen A
29/11/2008 10:00	Competitie	Hofstade	- Miniemen B
06/12/2008 13:00	Competitie	Miniemen B	- Schoonaarde
13/12/2008 13:00	Competitie	Miniemen B	- KV Sint-Gillis B
20/12/2008 10:30	Competitie	RC. Lebbeke	- Miniemen B
10/01/2009 13:00	Competitie	Miniemen B	- Vb Meldert
17/01/2009 13:30	Competitie	VJ Baardegem	- Miniemen B
24/01/2009 13:30	Competitie	Miniemen B	- KV Sint-Gillis A
07/02/2009 13:00	Competitie	KFC Baarsrode	- Miniemen B
28/02/2009 13:30	Competitie	Miniemen B	- SK Lebbeke
07/03/2009 15:00	Competitie	Lede	- Miniemen B
14/03/2009 13:30	Competitie	Miniemen B	- Oudegem
21/03/2009 14:30	Competitie	VCE Aalst 2002	- Miniemen B
28/03/2009 13:30	Competitie	Miniemen B	- Sp Buggenhout
04/04/2009 10:00	Competitie	Miniemen A	- Miniemen B
18/04/2009 13:30	Competitie	Miniemen B	- Hofstade
25/04/2009 13:30	Competitie	Schoonaarde	- Miniemen B

Talking Smalltalk

Nico's Blog



About me

Photo gallery

Archives

May 2008
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February 2008
January 2008
November 2007
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August 2007
July 2007
June 2007

Categories

Aida/Scribo
Aida/Web
Seaside
Smalltalk
Squeak

Tag cloud

aida ajax blog book dev en
mappings monticello patterns polices
prototype-ui scribo scriptaculous seaside
slovenia spm **squeak** squeaksource
tamaris uml vnc web

SPM: Squeak Project Manager

15.5.2008 15:58 by Nico

I was recently working on a project called SPM (Squeak Project Manager). It's an application to manage squeak projects, with:

- ◆ a Monticello repository accessible from the website
- ◆ a tracking system including a timeline, roadmap, milestones and tickets (or issues)
- ◆ a wiki
- ◆ news (or blog)
- ◆ an interface to Monticello, which allows you to browse the code online, with bookmarkable urls

Each user also has a personal page, with an editable todo, a list of all tickets assigned to him, and a list of the recent events in the timeline.

It's not finished yet, but we already use it for Scribo: scribo.bioskop.fr
SPM is based on Aida/Scribo, and will be released under MIT licence.

Stay tuned!

Tags: [squeak](#) [aida](#) [dev](#) [monticello](#) [spm](#) [en](#) | [0 comments](#)

Sortie de Squeak par l'exemple

8.5.2008 23:41 by Nico

[Squeak par l'exemple](#), la traduction française du livre [Squeak by example](#) est sorti.

Squeak par l'exemple destiné aux étudiants et développeurs, vous guidera dans la découverte du langage Squeak et de son environnement, avec l'aide de nombreux exemples et exercices.

Scribo

Guest | Login

font size:

 Search

NEWS

WIKI

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ROADMAP

- 1.0 stable
- 1.0 beta

REPOSITORY

- Scribo0.9
- ScriboPersistence
- ScriboShout
- Scribo
- ScriboPlugins


TIMELINE

| Scribo0.9 |

Browse source: Scribo0.9-np.1.mcz

class category ▲	
	<input type="text"/>
1.	*Extensions
2.	Scribo-Blog
3.	Scribo-Components
4.	Scribo-Core
5.	Scribo-Forum
6.	Scribo-RSS
7.	Scribo-Sites
8.	Scribo-Tests
9.	Scribo-Wiki

Properties

Author: np
Date: 11 June 2008 7:44:28 pm
Download: [Scribo0.9-np.1.mcz](#) 
Log message:
I only renamed Scribo-np98

Versions

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Version:



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NALOGE

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 5info@eranova.si

Dokumentacija

Navodila

[Preimenuj](#) [Nova mapa](#) [Brši to mapo](#) [Nov dokument](#) [Vse mape](#) | [Samo objavljeno](#)

<input type="checkbox"/>		DOK001	Seznam odobrenih dobaviteljev	10	Objavljen	C X
<input type="checkbox"/>		DOK002	SIMT organizacijska shema 2006	2	Objavljen	C X
<input type="checkbox"/>		DOK003	Seznam merilne opreme	1	Objavljen	C X
<input type="checkbox"/>		DOK004	Splošni vprašalnik za notranjo presojo	1	Objavljen	C X
<input type="checkbox"/>		DOK005	Pogodba o izobraževanju	1	Objavljen	C X
<input type="checkbox"/>		DOK007	Anketni list	6	Objavljen	C X
<input type="checkbox"/>		DOK008	Shema računalniškega omrežja SIMT	1	Objavljen	C X
<input type="checkbox"/>		DOK009	Postopek za izvedbo notranje presoje	1	Objavljen	C X
<input type="checkbox"/>		DOK010	Plani in urnik notranje presoje	6	Objavljen	C X
<input type="checkbox"/>		DOK011	Kazalniki uspešnosti družbe SIMT 2006	1	Objavljen	C X
<input type="checkbox"/>		NAV001	Navodilo za reševanje reklamacij	2	Objavljen	C X
<input type="checkbox"/>		NAV0011	Navodila za reševanje reklamacij do kupcev	2	Objavljen	C X
<input type="checkbox"/>		NAV0012	Navodilo za reševanje reklamacij (POS)	2	Objavljen	C X
<input type="checkbox"/>		NAV0013	Navodilo za reševanje napak (POS)	2	Objavljen	C X
<input type="checkbox"/>		NAV002	Dnevni backup podatkov	3	Objavljen	C X
<input type="checkbox"/>		NAV005	Spremljanje delovnih nalogov v servisu podjetja Simt	5	Objavljen	C X
<input type="checkbox"/>		NAV006	Navodilo za obvladovanje dokumentov	7	Objavljen	C X
<input type="checkbox"/>		NAV0061	Navodilo za izdelavo dokumentov	7	Objavljen	C X
<input type="checkbox"/>		NAV007	Navodila za odobritev izobraževanja	7	Objavljen	C X
<input type="checkbox"/>		NAV008	Navodila za skladiščenje	6	Objavljen	C X
<input type="checkbox"/>		NAV009	Navodila za garancijsko vzdrževanje HyperCom produktov	1	Objavljen	C X
<input type="checkbox"/>		NAV0091	Dodatna navodila za garancijsko vzdrževanje HyperCom terminalov	1	Objavljen	C X
<input type="checkbox"/>		NAV010	Navodilo za izdelavo javnega naročila	5	Objavljen	C X



Novo!



Skladišče: 210934 - Etol Ukrajina

Tip dokumenta: Prezem v skladišče

Šifra dokumenta: 02085000196

Dobavitelj: 5101 Etol, d.d. - Celje
Vezni dokument:Planiran datum:
Čas kreacije: 27.8.2008 8:59Status: Čaka
Procent: 0%

TSE-ji

Natisni TSE-je Poročno naborni označene

Zap. št.	TSE	Kvaliteta	Šifra artikla	Naziv artikla	Šifra	Lot dobavitelja	Rok Uporabe	Količina	Čas nastanka	Poročno naborni
1	10000000654078	brez	21108069820	DIM 08 069 NA	02085000196900003	0800198332	21.7.2009	0,0	27.8.2008 8:59	<input type="checkbox"/>
2	10000000658133	brez	22666014340	ČAJ 86 014 P	02085000196900001	0800196966	25.7.2009	0,0	27.8.2008 8:59	<input type="checkbox"/>
3	10000000658596	brez	21102444680	KOKOS 02 444	02085000196900002	0800198859	28.7.2009	0,0	27.8.2008 8:59	<input type="checkbox"/>

 Označi vse

Zaključni dokument

Nazaj na SEZNAM PREVZEMOV
Nazaj na LASTNINA



Aleksander SOPO,

- Partner
- Omrežje
- Storitve
- Pogodbe
- Nominacije
- Alokacije
- Bilance
- Matching**

- Partner
- Omrežje
- Storitve prenosa
- Pogodbe
- Nominacije
- Alokacije
- Bilance
- Matching



Analiza transporta na mejnih točkah

Izberite datum: 4.8.2008
 Izberite bilančno skupino: Vse PRN datoteka
 Nazaj

Murfeld

Vse OCV Izberite uro: 6 Sm3 (20°C)

Transportna pogodba	Plin predal	Plin prevzel	Poslani matching	Potrjeni matching	Razlika
ADRIAPLIN_MUR_ENI	Eni	Adriaplin	0	0	0
DalmineCersak	Dalmine	Geoplin	0	0	0
EdisonInputCer	Edison	Geoplin	0	0	0
GazDeFranceCer	Gaz de France	Geoplin	103.036	103.036	0
GeoplinSumCer	Geoplin	Geoplin	823.200	823.200	0
GeoplinLong2Cer	Econgas	Geoplin	81.268	81.268	0
InaCer	Ina	Geoplin	1.745.380	1.611.120	-134.261
TretjiVirCer	Econgas	Geoplin	162.545	162.546	1
Σ	Primerjava nominiranih količin:		2.915.429	2.781.170	-134.259

Gorica

Vse OCV Izberite uro: 8 Sm3 (15°C)

Transportna pogodba	Plin predal	Plin prevzel	Poslani matching	Potrjeni matching	Razlika
ADRIAPLIN_GOR_ENI	Eni	Adriaplin	47.496	954.703	907.207
DalmineGorica	Geoplin	Dalmine	0	0	0
EdisonOutput	Geoplin	Edison	0	0	0
GazDeFranceGo	Geoplin	Gaz deFrance	-100.056	-99.751	305
GeoplinGorica	Geoplin	Geoplin	552.000	551.988	-12
INAGorica	Ina	Geoplin	907.206	0	-907.206
Σ	Primerjava nominiranih količin:		1.406.646	1.406.940	294

```

& add: self documentTitleElement;
& add: self documentActionsElement;
bucketElement := self bucketsElement. "detailed info, references..."
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```



- Partner
- Omrežje
- Storitve
- Pogodbe
- Nominacije
- Alokacije**

- Partner
- Omrežje
- Storitve prenosa
- Pogodbe
- Nominacije
- Alokacije**

Alokacije na mejni točki - pregled po mesecu

Izberite mejno točko:

Izberite bilančno skupino:

Izberite transportno pogodbo:

Izberite mesec:

Izberite leto:



Izberite uro:

Izberite enoto:

Datum	Začasna alokacija	Končna alokacija	Razlika	Enota
1.7.08	34.182	34.190	8	Sm³ (20°C)
2.7.08	38.138	38.139	1	Sm³ (20°C)
3.7.08	36.941	36.926	-15	Sm³ (20°C)
4.7.08	33.573	33.555	-18	Sm³ (20°C)

Done

```

e add: self documentTitleElement;
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- Squeak Smalltalk**
- Squeak License

Links

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- [Squeak Map](#)
- [Squeak Source](#)
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Squeak

Welcome to the World of Squeak!

Squeak is a modern, open source full-featured implementation of the powerful [Smalltalk](#) programming language and environment. Squeak is highly-portable - even its virtual machine is written entirely in Smalltalk making it easy to debug, analyze, and change. Squeak is the vehicle for a wide range of projects from multimedia applications, educational platforms to commercial web application development.

Take Part in the Innovation

- Discover** [Squeak's features](#).
- Get Squeak** by [downloading](#) it to your computer.
- Learn** the [Smalltalk](#) language.
- Explore** the [documentation](#).
- Join** the [community](#) to find common interests.
- Participate** in the [teams](#).
- Stay current** by adding Squeak [feeds](#) to your RSS aggregator. Read the latest news from [The Weekly Squeak](#).

Extraordinary Squeak

Noteworthy uses of Squeak

- ◆ [Children's Machine](#) - The [One Laptop Per Child](#) (OLPC) initiative leverages Squeak to power the Etoys application shipped with every laptop around the world.
- ◆ [Etoys](#) is a powerful script-based environment to learn science and math by encouraging exploration and experimentation.
- ◆ [Seaside](#) is a framework for developing sophisticated dynamic web applications by using Continuations dramatically easing the complexity of web application development.
- ◆ [Croquet](#) is an open source software platform for creating deeply collaborative 3D multi-user online applications. It features a network architecture that supports communication, collaboration, resource sharing, and synchronous computation among multiple users.
- ◆ [Sophie](#) is a digital media assembly tool to combine images, text, video, and audio into a single multimedia document such as slideshows, presentations and annotated videos.
- ◆ [Scratch](#) is a new programmable toolkit that enables kids to create their own games, animated stories, and interactive art -- and share their creations with one another over the Net. Scratch builds on the tradition of Logo and LEGO/Logo, but takes advantage of new computational ideas to make it easier to get started with programming (lowering the floor) and extend the range of what kids can create and learn (raising the ceiling).

See our [Projects](#) page for more!



Downloads

Latest Release: 3.10.2



[Linux](#)



[Mac](#)



[Windows](#)



[Others](#)

[Need installation help?](#)



The Weekly Squeak

[SqueakDBX: beta release for OpenDBX plugin](#)

Fri, 22 Aug 2008 08:00

A team of students from UTN (National Technological University in Argentina) co-ordinated by ...

[New Screencasts on DrGeoll](#)

Wed, 20 Aug 2008 09:23

Hilaire Fernandes has announced that he has created over 50 screencasts illustrating the capab...

[All new Monticello 2](#)

Fri, 15 Aug 2008 11:52

Colin Putney has announced the release of Monticello 2.0, a ground-up rewrite, using a new, mo...



Contents



- ▶ Features
- ▶ Achievements
- ▶ **Present**
- ▶ Future

```
o add: self documentTitleElement; add: self documentActionsElement.  
bucketElement := self bucketsElement. "detailed info, references..."  
o add: self infoLineElement. "brief info about document"  
o add: bucketElement. "infoLine needs buckets before"
```





Finally a logo!



AIDAweb

Smalltalk Web Application Server



AIDAscribo

Web CMS at your fingertips!

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AIDAweb

Smalltalk Web Application Server



Just released



- ▶ AIDA/Web 6.0 beta
 - ▶ Ready for Scribo CMS
- ▶ AIDA/Scribo 1.0 beta

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Supported Smalltalk dialects



- ▶ Four dialects
 - ▶ Squeak
 - ▶ Gemstone GLASS
 - ▶ VisualWorks
 - ▶ Dolphin
- ▶ Planned
 - ▶ Smalltalk/X
 - ▶ GNU Smalltalk

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Aida community



- ▶ 1.5 years
- ▶ 60+ on mailing list
- ▶ 2 core developers
- ▶ Lot of other contributors
 - ▶ Tutorial translators
 - ▶ Wikipedia entry author
 - ▶ Logo designers
- ▶ <http://www.aidaweb.si/community.html>

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Contents



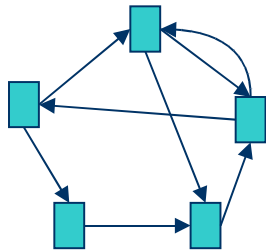
- ▶ Features
- ▶ Achievements
- ▶ Present
- ▶ **Future**

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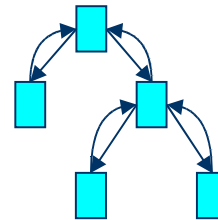




Future: tree-like navigation



Graph-like navigation



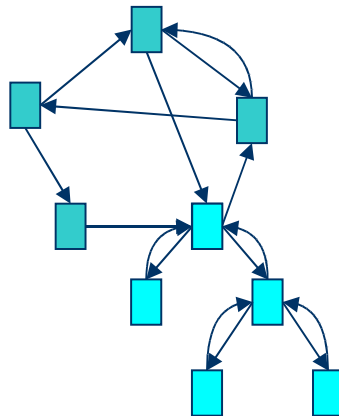
Tree-like navigation

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Future: tree-like navigation



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Future: tree-like navigation



- ▶ Closing the last gap to competition
- ▶ Support for tree-like navigation
 - ▶ Like YES/NO dialogs
 - ▶ As is usual in GUI apps

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Future: callbacks?



e addButtonText: 'Save'

onSubmitDo: [self observee save]

- ▶ Breaks MVC?
 - ▶ Spagethi code?
- ▶ For verification

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Future: internationalization



- ▶ Multilingual content
 - ▶ Like on Wikipedia, same topic in multiple languages, but content not necessary the same
 - ▶ Squeak website in many languages

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Future: in-place translation



- ▶ Translation of page text
- ▶ Translated directly (in-place) on the page
- ▶ Translations saved in methods
 - ▶ Like method images for pictures

e addText: #fr -> 'Maintenant'

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BOOK!

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AIDAweb
Smalltalk Web Application Server



Smalltalk community support



- ▶ Squeak.org website
- ▶ Squeak Project Manager (SPM)
- ▶ Squeak code on the Web
- ▶ SqueakMap “uplift”
- ▶
- ▶ Long-term goal:
 - ▶ Easy access for us and non Smalltalkers
 - ▶ Easy management of projects

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Thanks for your attention!

www.aidaweb.si

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AIDAwab
Smalltalk Web Application Server