Name of the software: SummerTime Name of the developer: Yann Monclair Affiliation: Yann Monclair, UK. Smalltalk dialect: Squeak

SummerTime is a web based icalendar. It is developed in Squeak, using two frameworks: the iCal framework and the wellknown Seaside, with it's scriptaculous extensions. The idea behind the project was to offer an online solution for icalendaring, open source, installable anywhere, easy to use and compliant with the standards used by other tools such as Apple iCal, Microsoft Outlook or Mozilla Sunbird. During the SummerTalk 2006, I was able to create the web interface, and the editor tools to create calendars and events. Shortly after Christmas 2006 I added todos to SummerTime. The current SummerTime application offers creation of calendars, events and todos online. SummerTime supports the ics file format used by various icalendar implementations such as Apple's iCal, Google's Google Calendar, Mozilla's Sunbird, to name only 3. Your events are saved online, the access to your session is done by logging in, using your username and password. SummerTime can be installed on any server, as long as you can run a squeak vm on it.

Keywords: Seaside , iCalendar, SummerTalk, calendar

SummerTime is available under the MIT Licence. The code can be found at http://www.squeaksource.com/iCalSummerTalk.html

Runnable demo: <u>http://icalendar.seasidehosting.st/seaside/icalendar</u> 2 user accounts exist:

- Yann Monclair, username= yann, password= yann
- Arthur Dent, username=arthur, password=arthur.

The screenshots below show some of the features of the calendar:

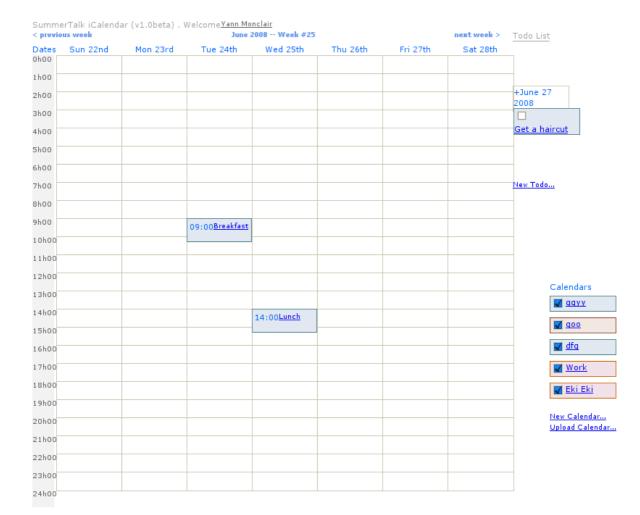


Illustration 1: The main calendar view

	ous week			2008 Week #25		n i anul	next week >	
ates h00 [Sun 22nd	Mon 23rd	Tue 24th	Wed 25th	Thu 26th	Fri 27th	Sat 28th	
100								
								+June 27
2h00								2008
3h00								
\$h00								Get a haircut
5h00								
5h00								
7h00								
3400				Name of the (Calendar	save		
9600			09:00Breakfas	dfg Color of the c	alendar	cancel		
LOHOO				blue v		delete		
1 h 0 0				export calend	ar as ics file			
12400								
L 3h00								
L4h00								
1 5h00								
L 6 h 0 0								
1 7h00								
18400								
l 9h00								
20100								Upload Calendar
21h00								
22h00								
23h00								

Illustration 2: Editing a calendar

Dates	Sun 22nd	Mon 23rd	Tue 24th	Wed 25th	Thu 26th	Fri 27th	Sat 28th	
hoo								
h00 -								
2hoo -								+June 27
shoo								2008
+hoo -								Get a haircut
5h00								
hoo								
7600								
shoo				Summary		Location		save
hoo			and an and the second second	Breakfast		Somew	nere	cancel
ohoo			09:00 <u>Breakfas</u>	Start Date 24 June 2008		Priority		delete
1600					2008 >	Start	7	
2600				Sun Mon Tue V	Ved Thu Fri Sat 4 5 6 7	<u>الا</u>		
3h00					1 12 13 14	00		
4h00					19 20 21	End 10		
				22 23 24 3	25 26 27 28	:	7	
5h00						Calenda		
6400							alendar(ggyy	
7600						Status		
shoo							~	
9400								
20100								Upload Calendar
21h00								
22h00								
23h00								
24h00								

Illustration 3: Editing an event