

Pharo: a dynamic reflective system

S. Ducasse and M. Denker

<http://www.pharo-project.org>

What is it?

- ✦ Language + Environment
- ✦ Simple Language
- ✦ Object-Oriented, Dynamic, Reflective
 - ✦ Explore + Change running systems
- ✦ **The Ultimate Live Programming Environment!**

Pharo

- ✦ MIT license
- ✦ Mac, Linux, Android, iOS, Windows
- ✦ Great community of active doers
- ✦ Improving steadily
- ✦ Many excellent libraries

Pharo Success Stories

cmsbox - Content Management for Websites

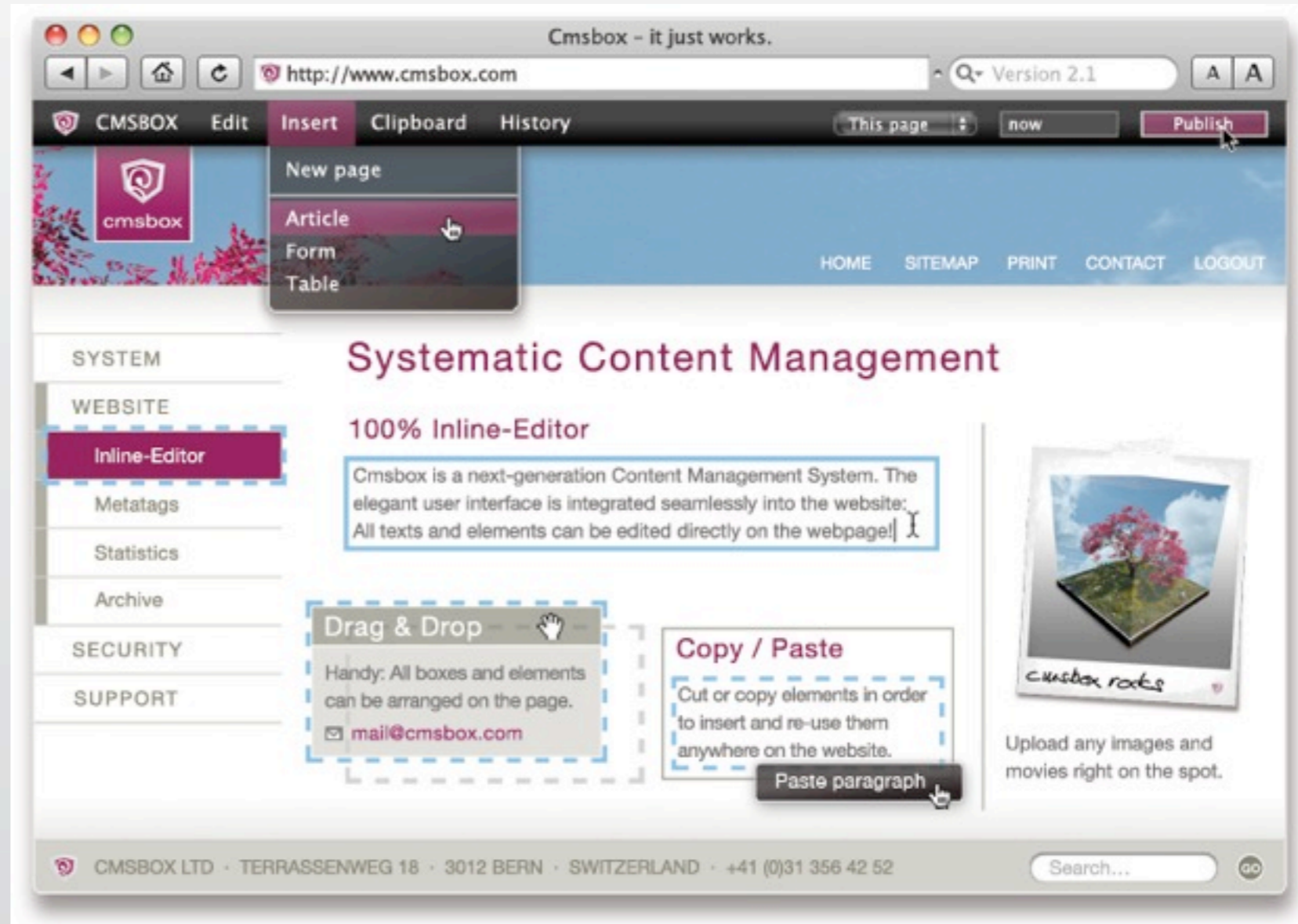
Simple to use, web-based Content Management System for SME websites

Unique User eXperience
Inline Editor, Drag & Drop, Cut & Paste, Undo/Redo

Advantages

Flexible designs, individual extensions, outstanding performance and stability

Rock solid application that powers over 500 websites



Website = Editor

Continuous API Testing

keep your services under control 24/7

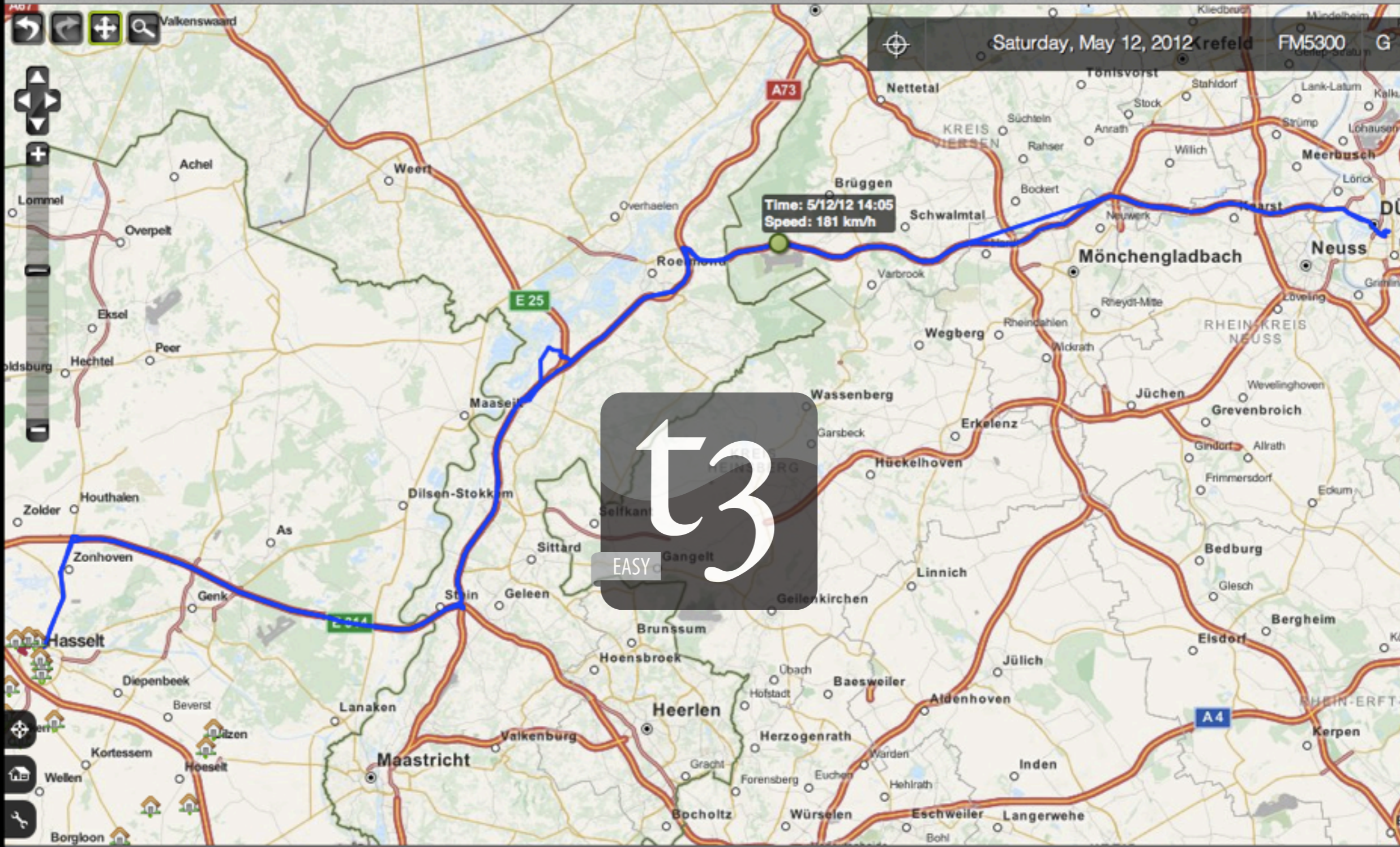


eMC_{ee} is a monitoring service for backend interfaces

- Web application to define backend interfaces
- Monitors reliability of interface periodically
- Sends warning if status of interface changes
- Provides overview graphs about reliability
- Snapshots requests for debugging purposes

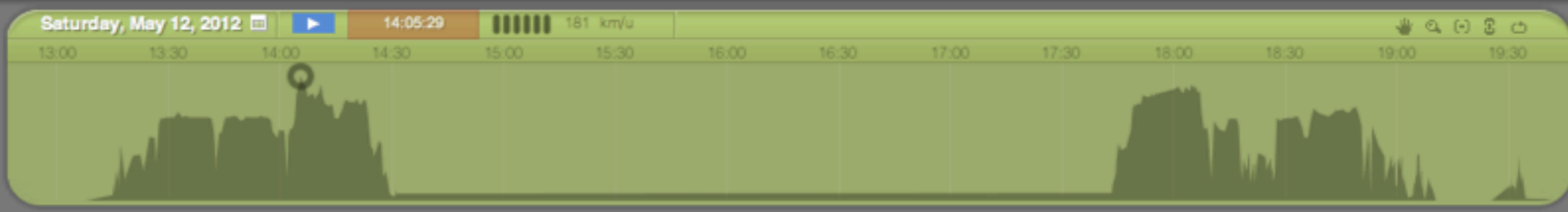
eMC_{ee} is developed and deployed using pharo

- zinc
- seaside
- jquery
- magritte
- mongotalk
- magritte-mongo
- fuel
- metacello



Saturday, May 12, 2012 refeld FM5300 G

Time: 5/12/12 14:05
Speed: 181 km/h





- Entry Level Track & Trace Product
- Complements T3 Full Product
- One Page Javascript HTML5 / Ajax Client
- REST Back End in Pharo Smalltalk
- Gateways to multiple data providers



- Pharo Smalltalk 1.2 & 1.3
- Zinc HTTP Components
- Load balanced Zinc REST Servers
- Zinc REST Client Gateways
- Seaside, Stdb MySQL



SiROP

Search and find scientific projects

Science projects web platform

The screenshot displays the SiROP website interface. At the top left is the SiROP logo and tagline. A navigation menu on the left lists 'HOME', 'MENU' (Login, Register, Search Opportunity, Search Organization), and 'INFORMATION' (About SiROP, Team, Network, Advisory Board, Media, Contact, FAQ, Imprint, Terms & conditions). The main content area features a 'Watch Video' section with a play button icon and a 'New to Sirop?' section with a description of the platform. Below these are three columns: 'SEARCH OPPORTUNITIES' with a 'SEARCH NOW' button, 'ADVERTISE OPPORTUNITIES' with an 'ADVERTISE NOW' button, and 'JOIN THE NETWORK' with a 'JOIN NOW' button. A 'REGISTER NOW' button is also present. The footer includes 'SIROP PARTNER INSTITUTIONS' with logos for the University of Zurich, UNIZ, and ETH Zurich, along with social media sharing icons.

Development
Andreas Brodbeck
www.mindclue.ch
Switzerland

Customer
SiROP Association
Switzerland

www.siroppglobal.org

Reflex-Vacances

[< Retour accueil](#)



Accueil

Actualités

Bons Plans

Coup de coeur

Dernières minutes

Donnez de la visibilité à votre location



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Déjà client ? [Connectez-vous](#)

Publiez votre annonce de location ou de loisir en quelques clics !

- Annonce de location de vacances
 Annonce de location de loisir

Nom

Prénom *

Email *

Valider

[A propos](#)
[Nous contacter](#)

[Mentions légales](#)
[Informations pratiques](#)

[Déposer une annonce](#)
[Espace vacanciers](#)

WEBDRUCK.CH Web-To-Print Solution

- Design and create individual printed matter
- eShop with credit card payment
- High quality PDF output with Printing Process integration
- Thousands of orders for seven Swiss printing companies



The screenshot shows the WEBDRUCK.CH website interface. At the top, the logo 'WEBDRUCK.CH' is followed by the tagline 'ONLINE DRUCKEN UND GESTALTEN'. Below this is a navigation menu with links for 'Produkte', 'Über uns', 'Kontakt', and 'Hilfe'. A main banner features a grid of product categories: 'Hochzeitskarten', 'Hochzeitskarten gefalzt', 'Geburtsanzeigen', 'Geburtsanzeigen gefalzt', 'Postkarten', and 'Karten'. A secondary row includes 'Geschenke', 'Geschäftsdrucksachen', 'Werbung', 'Trauer', 'Flyer', and 'Broschüren'. The central focus is a featured product, 'Geburtsanzeigen gefalzt', with a 'Bestellen' button and a price of 'ab CHF 138.-'. To the right, a text box describes the ease of use: 'Gestalten Sie schnell und einfach im WEBDRUCK-Editor oder laden Sie Ihre eigene Datei hoch. - bis Mittag bestellen - heute noch abholen - mit passenden Kuverts'. Below the main banner, there are three informational boxes: 'Schneller bestellen und Geld sparen?' with a link to 'Zu den Postkarten' and 'Zu den Visitenkarten'; 'In 5 Schritten zu Ihrer Drucksache.' with a numbered list of steps (1. Drucksache wählen, 2. Art der Ausführung bestimmen, 3. Online gestalten oder Datei-Upload, 4. Gut zum Druck, 5. Kasse) and a 'Funktionsweise' link; and '100 % Schweizer Qualität' with a link to 'Die Partner'. The footer contains a 'Newsletter abonnieren' link, a Facebook link, and a list of product categories: 'Karten' (Hochzeitskarten, Hochzeitskarten gefalzt, Geburtsanzeigen, Geburtsanzeigen gefalzt, Postkarten, Karten, Karten gefalzt, Visitenkarten), 'Geschenke' (Monatskalender, Memo-Spiele, Puzzles, Tischsets, Poster), 'Geschäftsdrucksachen' (Briefpapier, Kuverts, Visitenkarten, Blocks, Happen), and 'Werbung' (Memo-Spiele, Postkarten, Fotosteller, Poster, Tischsets, Monatskalender). Payment logos for Visa and Mastercard are also visible.

iBizLog - <http://www.ibizlog.com>

The screenshot shows the iBizLog website homepage. At the top left is the logo "iBizLog BETA internet business log". To the right are "Language" (English) and "Control Panel" (PANEL) buttons, along with a "Share" icon. A navigation menu includes "Home", "Sign Up", "How it Works", "Features", "EXAMPLE", and "Support".

What is iBizLog ?

A four-step process is shown with icons: 1. A hand writing on a document, 2. A hand pointing to a website on a screen, 3. A hand typing on a keyboard, and 4. A person sitting at a laptop. Below this, it says: "It is a simple and easy online system you can use to create your own website online in order to promote and sell your products or services. Create your website now! **START NOW !**"

Have your WebSite

A large green box contains a screenshot of a website and a "FREE" starburst. Below it is a "Create WebSite" button. To the right of this box is a vertical "feedback" link.

Personal Identity and URL
Have your own URL for the website, with tailor-made settings and design.

Communication Tools
An easy and fast way to communicate with your clients and manage your orders.

Multilingual Menu
Your website will have menu and features in different languages to improve the communication with your clients.

At the bottom, there are links for "Blog | Facebook | Twitter", "About Us | News | Partners | Contact Us | Terms of Service", and "www.IbizLog.com - All rights reserved - Copyright ©".

A product by Smallworks



Dr. Geo gratuit

Hilaire Fernandes



★★★★★ (4)

INSTALLÉ



Cette application est compatible avec votre Acer A500.

PRÉSENTATION

AVIS DES UTILISATEURS

NOUVEAUTÉS

AUTORISATIONS

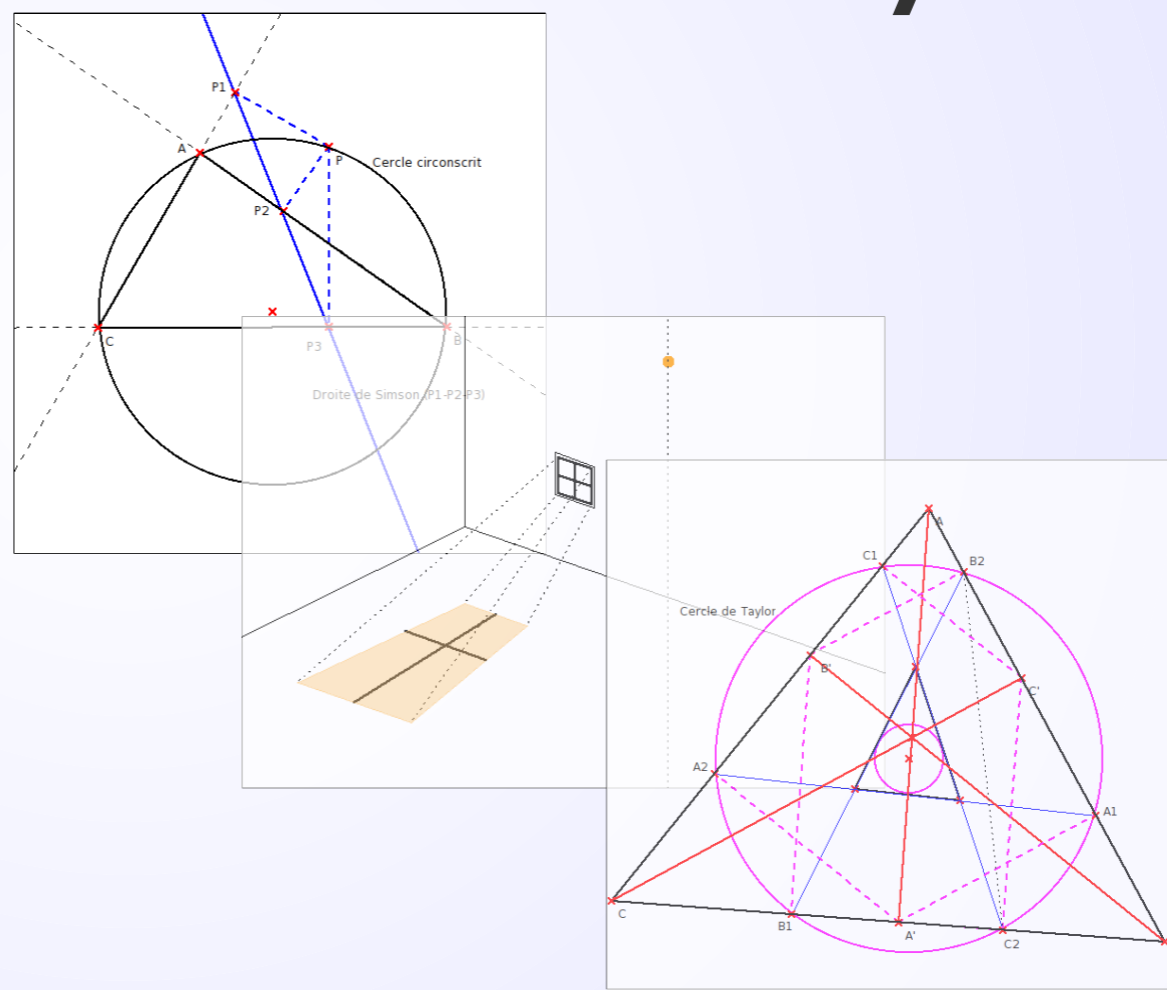
+1 de vous pour ce contenu

+1 8

Dr. Geo

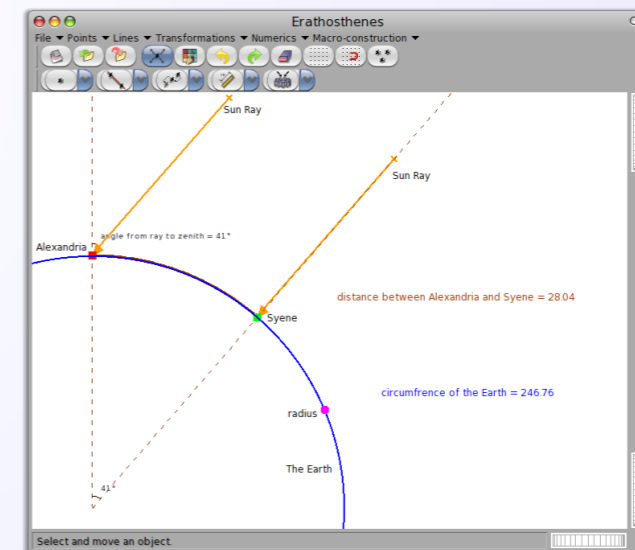
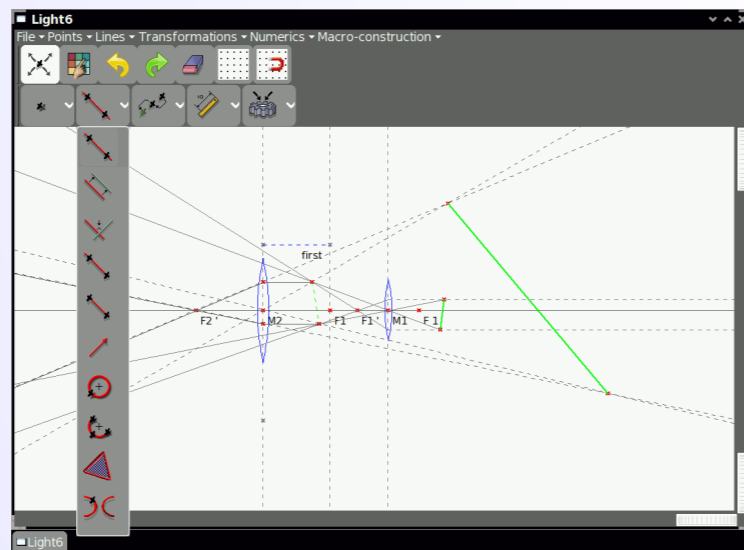


Interactive Geometry



Develop once with Pharo

Deploy everywhere*



* with SqueakVM : GNU/Linux, Mac OSX, Windows, XO Sugar, Android, iPad

Introduction

Since may 2008

- ✦ Pharo 1.0 released October 2009
- ✦ 1.4 is the current stable
- ✦ Pharo 2.0 alpha. Release: Early 2013

Roadmap for 2.0

- ✦ Building the infrastructure for the next generation
- ✦ Read it <https://gforge.inria.fr/frs/download.php/30434/PharoVision.pdf>

Glimpse at 2.0 alpha

- ✦ Started to rewrite tools
 - ✦ Nautilus: new code browser
- ✦ Lots of new libraries
 - ✦ Fuel: Fast Serialization
 - ✦ FileSystem
 - ✦ Zodiac: SSL support
- ✦ Core: 1.36 mb so far (minimal: 89 KB)

Ongoing Community Work

- Better widgets, UI Builder (A. Plantec, G. Chambers, B. van Ryseghem)
- Vectorial canvas (I. Stasenko)
- Better FFI (I. Stasenko, E. Lorenzano)
- Package distribution infrastructure (D. Henrichs)
- PDF generation (O. Auverlot)
- Network: Zinc, Zodiac, WebSockets (S. van Caekenberghe)
- Seamless: Remote Smalltalk (N. Papoulias and N. Bouraqadi)

**A LOT of
contributions!**

Pharo Consortium

- ✦ How to sustain Pharo?
- ✦ How do we make sure that infrastructure continues to improve?
- ✦ How to structure the community?
- ✦ Should we always rely on people free time?

Consortium Members

- ✦ Managed by INRIA for now
- ✦ Who: companies, institutions, user groups
- ✦ Privileged access to the **core** development team
- ✦ Influence **priorities** of the next development
- ✦ **Engineering support time**
- ✦ Job posts
- ✦ Training/Conferences special prices

Fees

- ✦ Gold 4000
 - ✦ 4 days of engineering time + multiple job descriptions for job dashboard + diamond sponsor.
- ✦ Silver 2000
 - ✦ two days of engineering time + one job description + diamond sponsor.
- ✦ Bronze 1000
 - ✦ one day of engineering time + diamond sponsor.

Pharo Users Association

- ✦ Managed by the Pharo Association
- ✦ Individuals
 - ✦ Premium (99 Euros)
 - ✦ Normal (40 Euros)
- ✦ In the mid-term it will merge with the consortium

Pharo Books

- ✦ Pharo by example
 - ✦ translated to french, merci!
 - ✦ translated to spanish, gracias!
 - ✦ japanese, german started
- ✦ New book soon: Deep into Pharo

Open Pharo Sprints

May 2008 Bern

July 2009 Bern

October 2009 Lille

November 2009 Buenos Aires

March 2010 Bern

May 2010 Buenos Aires

June 2010 Bern

June 2010 Bruxelles

July 2010 London

September 2010 Barcelona

September 2010 Lille

January 2011 Lille

July 2011 Lille

October 2011 Bruxelles

February 2012 Bern

April 2012 Lille

September 2012 Ghent

November 2012 Lille

November 2012 Puerto Madrid

