

Cincom Smalltalk

“TdF” News 2012

An ESUG Update

by **Arden Thomas**
*Cincom Smalltalk
Product Manager*



Cincom Talks:

- **Building a Business with Cincom Smalltalk**
 - by Arden Thomas, Dirk Verleypsen
- **Cincom News**
 - by Arden Thomas



**“What does Cincom Smalltalk
and the Tour de France have
in common?”**



Contents

- **TdF** – TdF terms
- **International Appeal**
- **Teams** – Teamwork to get it done
- **Peloton** – Mass appeal
- **Domestique** – The workhorses!
- **Maillot Jaune** – The Yellow Jersey
- **Team Manager**
- ***“It’s not about the bike”*** ... (your name here)



TdF - Cincom Smalltalk's *"Tours de Force"*



TdF terms

- **The International Community**
 - (Int'l) (makeup of our team too!)
 - Smalltalk is the common language
- **Team Manager**
- **Peloton**
- **GC**
- **Domestique**
- **Jerseys:**
 - White
 - Green
 - Polka dot
 - Maillot Jaune (Yellow Jersey)



TDF History

Past > Present > Future

- ObjectStudio 8.2 (8.2.1) > 8.3 (8.3.1) > 8.4 (8.4.1)
- VisualWorks 7.7 (7.7.1) > 7.8 (7.8.1) > 7.9 (7.9.1)



Tour de Force *Peloton (Mass Appeal)*

Cincom Smalltalk Foundation



Our Tour de Force – Breakaways

ObjectStudio

VisualWorks

Cincom Smalltalk Foundation



The International Community

- Cross Platform
- Unicode VM



White Jersey – Best New Feature

- Past
 - WSDL 2.0 / SOAP 1.2 revamp
 - COM revamp
- Present
 - External Encryption option
 - Flexibility
 - Speed
 - standards
- Future
 - TextEditor
 - IPV6



Green Jersey – Sprinter

- Past
 - Delays
- Present
 - Skins – An innovative UI approach
- Future
 - TextEditor



Polka Dot Jersey – Climbing to New Heights

- Future
 - Font Framework Revamp
 - Store configuration management
 - Store speed



Domestique

- Polycephaly
- Polycephally II
- GC performance improvements
- Database driver refinements

Future

- Code completion
- Code highlighting
- (TextEditor) parsing



The Maillot Jaune -

- Past
 - Polycephaly
- Present
 - Polycephaly II
- Future
 - Stay tuned!





ObjectStudio®



International Community

- Windows 7 Compatibility logo



International Community

- Past
 - Move to shared foundation (OS8)
- Present
 - Mapping tool moved to shared O/R mapping (GLORP)
- Future
 - Move to shared COM



White Jersey – Best New Feature

- Past
 - Revitalized Modeling & Mapping
- Present
 - Mapping tool move to new O-R technology (GLORP)
- Future
 - More flexible/powerful GUI framework
 - Other (top secret!)



Green Jersey – Sprinter

- Past
 - Vista Certified
- Present
 - Windows 7 logo
- Future
 - Continued Windows certifications



Polka Dot Jersey – Climbing to New Heights

- Past
 - OS8
- Present
 - Round trip engineering
- Future

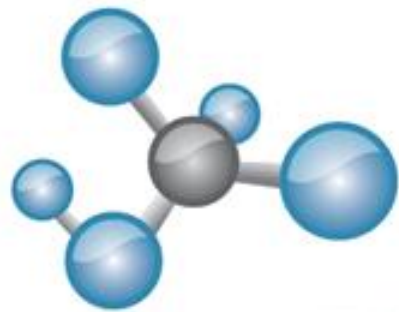


The Maillot Jaune -

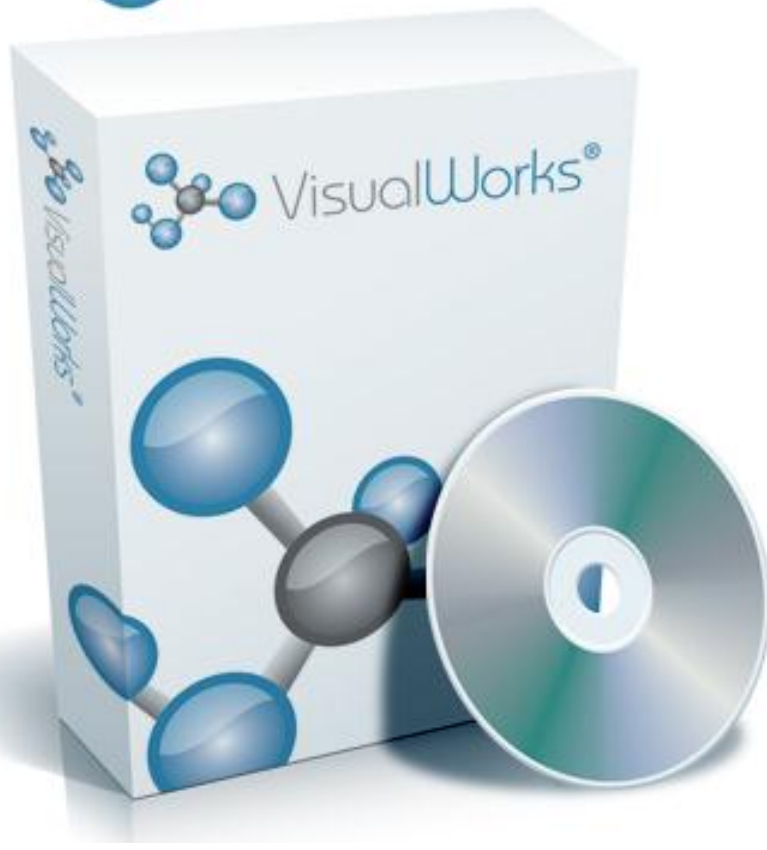
Future - NEW GUI and Infrastructure Work

- Use the native Windows Common Controls, like other Windows "Standard Applications"
- Windows Procedure and MessageMap in Smalltalk
 - you can define your own messages, no filtering
- All Smalltalk code
 - no primitives, no hiding of code, no "magic"
- Extensible
 - everything is in Smalltalk, clients can change the style of the controls
- Adaptable
 - can be easily updated to the next Windows UI changes.
- Goal: a new UI, implemented in Smalltalk, that is backwards compatible, but also implements the new or current features of the Windows Common Controls





VisualWorks®



The International Community

Past

- CLDR-based Internationalization
- Seaside latest version

Present

- Xstreams

Future

- Better Font rendering, kerning
- Unicode 6.1 standards
- Rendering of non Latin characters



White Jersey – Best new feature

Past

- Project Launcher
- Cairo graphics

Present

- Windows 64 bit



Domestique

- Past
 - Polycephaly
- Present
 - Windows 64
 - COM 64
 - Oracle 64
 - ODBC 64



Green Jersey – Sprinter

- Past
 - Delays
- Present
 - Skins – An innovative UI approach
- Future
 - Font work



Polka Dot Jersey – Climbing to New Heights

- Past
 - 64 bit foundation work (Linux, Solaris)
- Present
 - Store
- Future
 - Store configuration management



The Maillot Jaune -

- Past
 - Polycephaly
- Present
 - External Encryption
- Future
 - TextEditor work
 - Built in auto-completion
 - Built in highlighting
 - Base for community improvements
 - Better rendering
 - Unicode 6.1 standards
 - Rendering of non-latin characters



Sprints!

Process Refinements

- More sprints!
R&D work
- More tests
- Store configuration
management
experiments



Release Changes

Just because it is not broken, doesn't mean we cant make it better!

- Recent experiments in releases



Release Changes

Customers asked for true maintenance releases:

- We heard you!
- ObjectStudio 8.3.1 and VisualWorks 7.8.1 are true maintenance releases
- ObjectStudio 8.4.1 and VisualWorks 7.9.1 will be maintenance releases



Release Changes

Future:

- Annual major releases
- True maintenance releases
 - Support
 - Resolutions
 - Resolution bundles



Sportsmanship

- Sponsorship of ESUG, STIC, others
- Xstreams Open sourced for ST community
- Direct and indirect employment of Smalltalkers!



The Cincom Smalltalk Team

Committed to Smalltalk Excellence and working together








- Engineering
- Support
- Product management
- Executive management





GET. ATLAS.com/age/04w Copyright S.A.S.

LÉGENDE / THE KEY

-  Grand Départ / Race start
-  Ville départ / Start town
-  Étape en ligne / Stage
-  Arrivée finale / Race finish
-  Ville arrivée / Finish town
-  C.I.m. individuel / Individual time-trial
-  Journée de repos / Rest day



“It’s not about the bike”

It is about the customer and developer – You!

*Our aim is to help software
developers aim high and
achieve their goals*



Your goals

Please tell us about your goals!

Customers and industry users should contact Cincom Smalltalk Product management at: **athomas@cincom.com** - Cincom is listening

Please send product management your requirements, ideas and wishes!



Cincom Smalltalk™



Thank You!

Cincom Smalltalk Contacts

- Arden Thomas - Product Manager
- athomas@cincom.com
- Suzanne Fortman – Program Director
- sfortman@cincom.com
- Jeremy Jordan – Marketing Manager
- jjordan@cincom.com



Show and Tell

- ObjectStudio GUI brief - Andreas

