

METACELLO

M A R I A N O
M A R T I N E Z
P E C K

D A L E
H E N R I C H S



Everything you wanted to know about Metacello,
but were afraid to ask



WHAT IS METACELLO



- ✻ Package management system for Monticello.
- ✻ Configuration “file” per project.

- ✻ A configuration “file” defines project versions.
- ✻ A version is:
 - ✻ List of Monticello files (mcz) used by the project.
 - ✻ List of other projects used by the project.
 - ✻ A specification of dependencies between packages and projects.

WHY METACELLO?



Metacello is for the **USERS** of a
project!

Not for the developers

SHOWTIME



TUTORIAL STEP 1

- ✻ Create a configuration.
- ✻ Create a version.
- ✻ Create a baseline
- ✻ New version for the same baseline

TUTORIAL STEP 2

- ✻ Load a project.
- ✻ Metacello bootstrap.
- ✻ Project description.
- ✻ Dialect support.

TUTORIAL STEP 3

- ✻ Pre a post code execution.
- ✻ Project references.
- ✻ Groups.
- ✻ Query and load options.

NOW

- ✻ Current version: 1.0-beta.27.4
- ✻ ~100 configurations in the MetacelloRepository
 - ✻ <http://www.squeaksource.com/MetacelloRepository>
- ✻ And evolving...

FUTURE

- ✻ 1.0 release by the end of the year.
- ✻ Improve version naming.
- ✻ Validation.
- ✻ Ongoing bug fixes.

A man with a distressed expression, his hand on his forehead, is surrounded by a large, overflowing stack of papers. The papers are piled high, creating a sense of being overwhelmed by a large amount of information or documentation.

✻ <http://code.google.com/p/metacello/>

✻ metacello@googlegroups.com

✻ Pharo By Example 2 chapter

✻ Tests

DOCUMENTATION

QUESTIONS

