

SolutionModel

Basic & advanced approaches

🕒 8:30 - 9:20

Marc Boegem, Solutiative

JBS Group, Partner

Introduction

- Marc Boegem
- Owner of Solutiative
- Partner and co-founder of JBS Group:
 - ▶ Robert Ivens, Roclasi
 - ▶ Omar van Galen, Intrasoftware
- Primarily Servoy development since 2007

Today

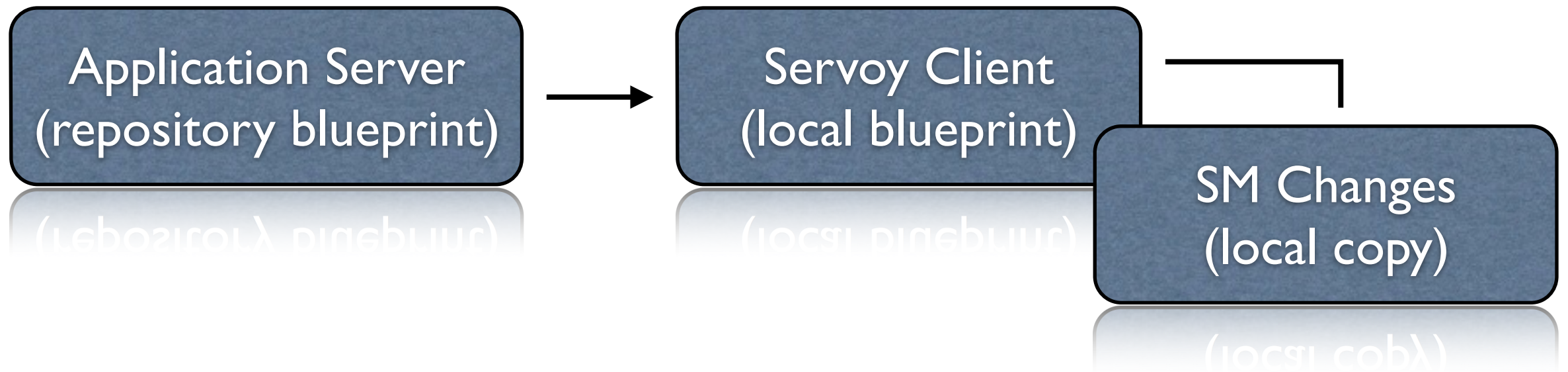


- History
- Technical overview
- Structure
- Usecases
- Demo

History of SolutionModel

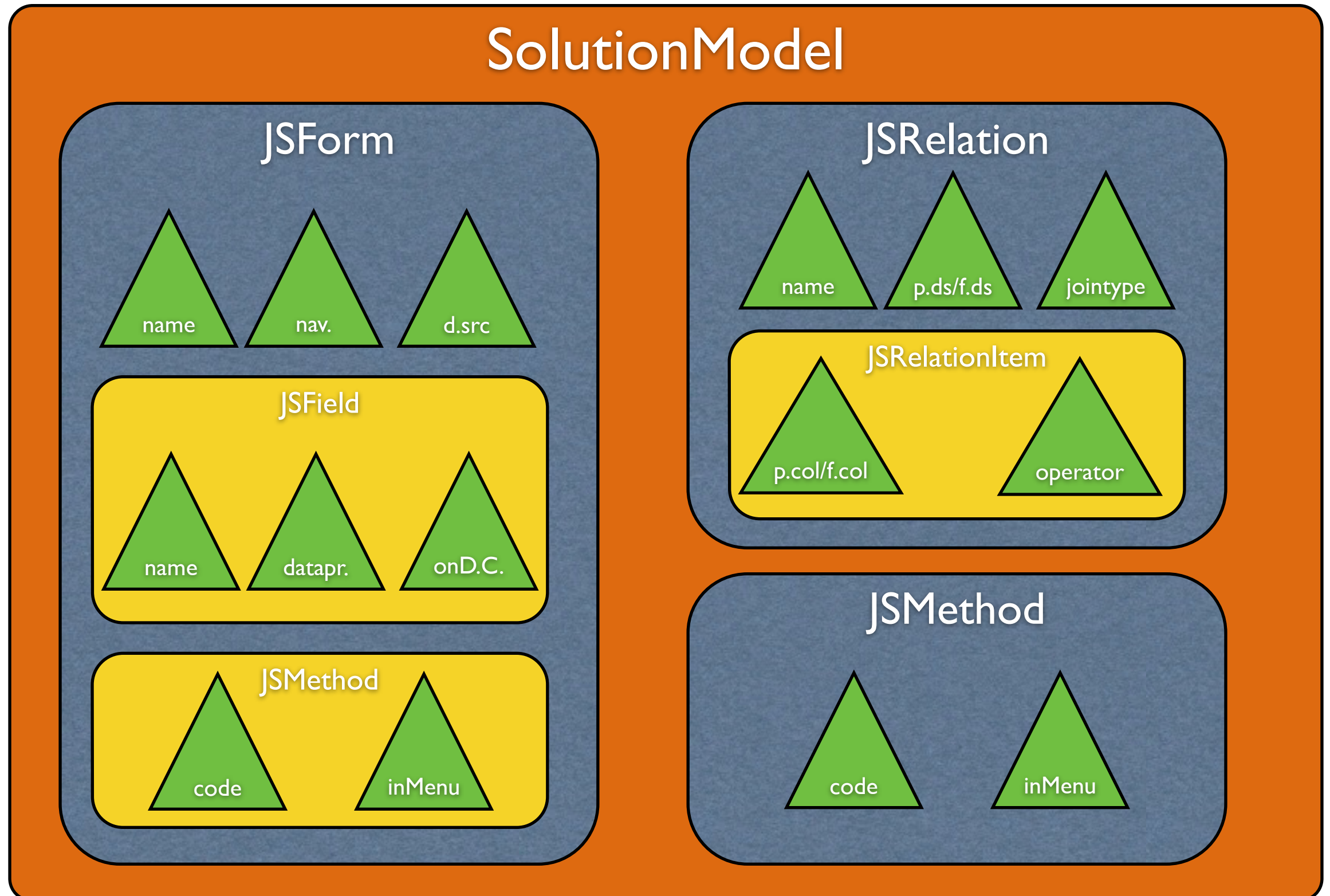
- **Servoy 4.1**
 - Introduced Basic API (JSForms, JSFields, JSLabels, etc.)
- **Servoy 5**
 - JSStyle, JSComponent, Cloning, Grouping
 - `controller.recreateUI()`
 - keep up with designtime API (ie. drag 'n' drop)
- **Servoy 6**
 - interaction with calculations
 - interaction with beans (needs full class name)
 - factory methods to create the border, font and pageformat strings
 - method on all objects to retrieve the object's UUID

Technical overview



- Client will download from repository
- Now you have a local blueprint
- Change to a form will create local copy
- Local blueprint will be kept in background

Structure



Usecases

- **Designtime @runtime**
 - Create/change forms based on content/context
 - Add tooltips from database
 - Change methods as in releasing code patches (preferably done at startup)
- **Automate repetitive design jobs**
 - Eventually can be made persistent using `servoyDeveloper.save()`
- **UI design unit test**
- **Using custom datasources**
- **Change stylesheets**



Questions



Servoy Wiki: <http://tinyurl.com/mvuccc3>

Thank you!

Next up:

Object Oriented Programming

Gary Dotzlaw

🕒 9:20 - 10:10