

## **USER GUIDE**

### **Contents**

1	Intr	oduction	1			
2	Foundations					
	2.1	Resource Management with Sokan	3			
	2.2	Language Development with EMF	3			
3	Dev	eloping Composition Systems	5			
	3.1	Using the Composition System Repository	5			
	3.2	Specifying Composition Systems	5			
		3.2.1 Specifying Component Models	5			
		3.2.2 Customising Reuseware's Composition Language	5			
		3.2.3 Specifying New Composition Languages	5			
	3.3	Deploying Composition Systems	5			
4	Usir	ng Composition Systems	7			
	4.1	Using the Fragmnt Repository	7			
	4.2	Developing Fragments with Model Editors	7			
	4.3	Composing Fragments with the Composition Program Editor	7			
	4.4	Composing Fragments with other Composition Languages	7			
5	Scie	entific Publications	a			

# Introduction

# **2**Foundations

#### 2.1 Resource Management with Sokan

Introduce the features available in Eclipse when Sokan is installed.

#### 2.2 Language Development with EMF

Link to external sources for metamodelling and concrete syntax development

- EMF Book
- GMF Guide
- EUGENIA Homepage
- EMFText Guide

# 3

## **Developing Composition Systems**

- 3.1 Using the Composition System Repository
- 3.2 Specifying Composition Systems
- CSYS
- 3.2.1 Specifying Component Models
- REXcm
- 3.2.2 Customising Reuseware's Composition Language
- CPSyntax
- 3.2.3 Specifying New Composition Languages
- REXcl
- 3.3 Deploying Composition Systems
- Describe how to put a Sokan store into an Eclispe plugin

4

### **Using Composition Systems**

- 4.1 Using the Fragmnt Repository
- 4.2 Developing Fragments with Model Editors
- 4.3 Composing Fragments with the Composition Program Editor
- 4.4 Composing Fragments with other Composition Languages

# **Scientific Publications**

- List of publications about Reuseware (with download link)