What Is Graphiti All About?

“The goal of Graphiti is to support the fast and easy creation of graphical tools, which can display and edit underlying domain models using a tool-defined graphical notation.”
Why Should I Want to Use Graphiti?

- Flat learning curve
  - Platform specific technology (e.g. GEF / Draw2D on Eclipse) is hidden from developer

- Fast and easy development of graphical editors for all kinds of domain models
  - First results with very low effort by using default implementations and strong framework

- Common look and feel with sensible defaults
  - User interactions were designed in close co-operation with usability specialists
How Does Graphiti Work?
What about the Diagram Type Agent?

A feature implements an operation for a domain object and defines the context in which the operation can be triggered.

Specialized features for common user interactions available.
Which Objects Do I Deal with?

- **Domain**: Domain Object -> Child
- **Links**: Link from Domain Object to Links
- **Hierarchie Pictogram Elements**: Container Shape -> Shape
- **Visualization Graphics Algorithms**: Text

**Result**

- **Classic Books**: Text
- **Color Bar**: Text
- **Condition**: Text

Copyright © 2010 SAP AG, Made available under the Eclipse Public License v 1.0
Demo
Graphiti – Where to Get It?

- Graphiti version 0.7.0 is available and released
- [www.eclipse.org/graphiti](http://www.eclipse.org/graphiti)
  - Information around the project and framework
  - Downloads
    - Framework
    - Documentation
    - Tutorial
  - Forum