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?
How Does Graphiti Work?

Diagram:

- Screen
- Rendering Engine
- Interaction Component
- Pictogram Model
- Diagram Type Agent
- Domain Model
- Link Model

Graphiti
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

**Result**
- StockItem
  - articleNr: Integer
  - name: String
  - description: String
  - quantity: String

**Links**
- Link

**Hierarchie Pictogram Elements**
- Container Shape
  - Shape
  - Container Shape
  - Shape

**Visualization Graphics Algorithms**
- Text
Graphiti – Where to Get It?

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