## Circle Language Spec Plan Classes & Relationships Specs 2008-05 Project Summary

*Author: JJ van Zon*

*Location: Oosterhout, The Netherlands*

### Goal

Originally the aim was to document all the coding principles and basic coding concepts and their diagram notation. That project turned out to be too big, so then it was limited to the coding concepts about classes and relationships and their diagram notation. The original plan was also to update the concept of *automatic containment,* but that was postponed. (*Automatic containment* is no longer part of the Circle Language Spec as of 2020.)

### Super-Project

Circle Language Spec

### Date & Time

May 27, 2008 – June 21, 2008

3 weeks and 5 days

40 hours of work

### Products

The following **26** articles were produced:

Classes & Relationships Concepts:

- Referrers

version *2008-06-21 00 1.0*

- Referrers in a Diagram

version *2008-06-21 00 1.0*

- Classes

version *2008-06-21 00 1.0*

- Classes in a Diagram

version *2008-06-21 00 1.1*

- Class Commands

version *2008-06-21 00 1.0*

- Class Commands in a Diagram

version *2008-06-21 00 1.0*

- Class Reference

version *2008-06-21 00 1.0*

- Class Reference in a Diagram

version *2008-06-21 00 1.0*

- Target Classes

version *2008-06-21 00 1.0*

- Target Classes in a Diagram

version *2008-06-21 00 1.0*

- Class Referrers

version *2008-06-21 00 1.0*

- Class Referrers in a Diagram

version *2008-06-21 00 1.0*

- Related Classes

version *2008-06-21 00 1.0*

- Related Classes in a Diagram

version *2008-06-21 00 1.0*

- Relations

version *2008-06-21 00 1.0*

- Relations in a Diagram

version *2008-06-21 00 1.0*

- Dual & Unary

version *2008-06-21 00 1.0*

- Dual & Unary in a Diagram

version *2008-06-21 00 1.0*

- Relations Between Objects

version *2008-06-21 00 1.0*

- Relations Between Objects in a Diagram

version *2008-06-21 00 1.0*

- Relation to a Pointer

version *2008-06-21 00 1.0*

- Relation to a Pointer in a Diagram

version *2008-06-21 00 1.0*

- Relation Synchronization

version *2008-06-21 00 1.0*

- Relation Synchronization in a Diagram

version *2008-06-21 00 1.0*

Extra articles:

- System Interface

version *2008-06-21 00 1.0*

- System Interface in a Diagram

version *2008-06-21 00 1.0*

### Project Steps

- At first updated some project plan texts:

*(Since 2020 some of these topics are out-of-scope of Circle Language Spec.)*

- Fundamental Principles A

- Clarify Automatic Execution Order & Diagram Notation

- Get Clearer View

- Future project descriptions

- Computer Language Principles

- Computer Language Concepts

- Diagrams, Coding Principles & Coding Concepts

- Then wrote the articles

- Also changed the term *method* into *command*.