## Circle Language Spec Plan Diagram Notation Specs 2008-05 Project Summary

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### Goal

This project is part of the super-project *Document Computer Language*.

This project was originally intermixed with the project *Clarify Automatic Execution Order 2008-05*. But that topic was put out of scope of the Circle Language Spec.

I realized, that I am most frustrated by the fact, that it is very unclear to me how the diagram notation exactly will be. I can’t stand it.

I might be able to clear up the diagram expression completely, and have all that dealt with.

The goal of the project is to get a clear view on how the diagram notation is going to be.

The means of the goal were:

- Get diagram expression rules clear

Only get the diagram expression rules clear for yourself, but don’t finish all the documentation. Save that for a later project or otherwise the project might become too big.

### Super-Project

Document Computer Language

### Date & Time

*(This includes out-of-scope work of the Circle Language Spec project, not mentioned in this document.)*

May 19, 2008 – May 27, 2008

1 week and 2 days

18 hours of work

### Products

- The following ***47*** articles were produced:

*(but of 3 of them only a start)*

- *Basic Diagram Elements*

version *2008-05-20 00 1.0*

- Coding Principles and their Diagram Expression:

- *Identifiers*

version *2008-05-27 00 1.0*

- *Identifiers in a Diagram*

version *2008-05-27 00 1.0*

- *Omitted Identifier*

version *2008-05-27 00 1.0*

- *Omitted Identifier in a Diagram*

version *2008-05-27 00 1.0*

- *Objects*

version *2008-05-27 00 1.0*

- *Objects in a Diagram*

version *2008-05-27 00 1.0*

- *Sub-objects*

version *2008-05-27 00 1.0*

- *Sub-objects in a Diagram*

version *2008-05-27 00 1.0*

- *Object Reference*

version *2008-05-27 00 1.0*

- *Object Reference in a Diagram*

version *2008-05-27 00 1.0*

- *Related Objects*

version *2008-05-27 00 1.0*

- *Related Object in a Diagram*

version *2008-05-27 00 1.0*

- *Values*

version *2008-05-27 00 1.0*

- *Values in a Diagram*

version *2008-05-27 00 1.0*

- *Multiplicity*

version *2008-05-27 00 1.0*

- *Multiplicity in a Diagram*

version *2008-05-27 00 1.0*

- *Methods*

version *2008-05-27 00 1.0*

- *Methods in a Diagram*

version *2008-05-27 00 1.0*

- *Method Parameters*

version *2008-05-27 00 1.0*

- *Method Parameters in a Diagram*

version *2008-05-27 00 1.0*

- *Method Call*

version *2008-05-27 00 1.0*

- *Method Call in a Diagram*

version *2008-05-27 00 1.0*

- *Method Objects*

version *2008-05-27 00 1.0*

- *Method Objects in a Diagram*

version *2008-05-27 00 1.0*

- *Method Reference*

version *2008-05-27 00 1.0*

- *Method Reference in a Diagram*

version *2008-05-27 00 1.0*

- *Clause*

version *2008-05-27 00 1.0*

- *Clause in a Diagram*

version *2008-05-27 00 1.0*

- *Globality*

version *2008-05-27 00 1.0*

- Globality in a Diagram

version *2008-05-27 00 1.0*

- *Assignment*

version *2008-05-27 00 1.0*

- *Assignment in a Diagram*

version *2008-05-27 00 1.0*

- *Value Assignment*

version *2008-05-27 00 1.0*

- *Value Assignment in a Diagram*

version *2008-05-27 00 1.0*

- *Object Assignment*

version *2008-05-27 00 1.0*

- *Object Assignment in a Diagram*

version *2008-05-27 00 1.0*

- *Method Definition Assignment*

version *2008-05-27 00 1.0*

- *Method Definition Assignment in a Diagram*

version *2008-05-27 00 1.0*

- Made a start with:

- *Method Versus Object*

version *2008-05-26 XX*

- *System Methods*

version *2008-05-26 XX*

- Coding Concepts and their Diagram Expression:

- Finished:

- *Attributes*

version *2008-05-27 00 1.0*

- *Attributes in a Diagram*

version *2008-05-27 00 1.0*

- *Target Objects*

version *2008-05-27 00 1.0*

- *Target Objects in a Diagram*

version *2008-05-27 00 1.0*

- *Classes*

version *2008-05-27 00 1.0*

- *Classes in a Diagram*

version *2008-05-27 00 1.0*

- Made a start with:

- *Relations in a Diagram*

version *2008-05-27 XX 0.9*