## Circle Language Spec Plan Get Clearer View over Difficult Topics 2008-04 Project Summary

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### Goal

Get clear view on ideas not thought through as well.

Many articles of Computer Language Fundamental Principles were easy to document.

Some of them were harder.

The goal of the project Document Computer Language had two parts: document the ideas I have a clear view on, and get a clear view on important principles not yet fully understood.

I have now reached a point, at which it is starting to ache, that certain ideas are not clear to me yet. And it is ideas that will mess up the original of thinking.

The goal of the project *Get Clearer View* is to get a clear view on the ideas that may change *everything*.

The idea was that most of flat & structured interchange and concepts as external modules would mess up the original way of thinking, and that flat & structure interchange would mess up the diagram expression.

So basically it is about flat & structured interchange, concepts and diagram expression. They tie together relational and object oriented, and add concept oriented to it.

### Super-Project

Document Computer Language

### Means

It was thought, that getting a clearer view would mean writing articles for the following topics:

- Automatic Containment

- Methods & Classes Loosely Coupled

- Concepts As External Modules

- Automatic Execution Order

- Automatic Object Formation

- Diagram Expression

But first of all: the goal did *not* require writing all of these articles, but it was important for me to get a *clear view* on the topics. Second of all, some topics didn’t need to be worked out at all: concepts as external modules didn’t need to be worked out, and automatic object formation did not need to be worked out.

### Date & Time

April 13, 2008 – May 27, 2008

6 weeks and 3 days

94 ½ hours of work

### Products

The following topics got fully worked out articles:

- Automatic Containment

version *2008-04-24 00 1.0*

- Methods & Classes Loosely Coupled

version *2008-05-18 02 1.1*

- *Basic Diagram Elements*

version *2008-05-20 00 1.0*

- ***40*** articles about Coding Principles and their Diagram Expression

(see project Clarify Automatic Execution Order & Diagram Expression)

(2 of them nog finished)

- ***6*** *articles about* Coding Concepts and their Diagram Expression

(see project Clarify Automatic Execution Order & Diagram Expression)

(only a selection, and 1 of them not finished)

The following topic only got a brainstorm:

- Automatic Execution Order

The following topics were not considered, because they will have less impact on the language:

- Concepts As External Modules

- Automatic Object Formation

### Sub-Projects

The work was split up into the following ***4*** sub-projects:

- Work out Automatic Containment

- Work out Methods & Classes Loosely Coupled

- Work out Concepts as External Modules (postponed)

- Clarify Automatic Execution Order & Diagram Notation

After that, I reconsidered my goals.