## Circle Language Spec Plan Execution Control Spec 2008-06 Project Summary

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### Super-Project

Circle Language Spec

### Main Goal

The goal was to work out the execution control concepts.

### Side-Goals

A side-goal was to take a break from the project *Classes & Relations Spec*.

During the project clues were found about *automatic containment* and other command topics, that may later be used in the project *Commands as a Concept Spec*.

### Date & Time

June 6, 2008 – June 12, 2008

1 week

34 ½ hours of work

### Products

The following **44** articles were produced:

*Execution Control* articles

version *2008-06-12 00 1.0*

*Execution Control in a Diagram* articles

version *2008-06-12 00 1.0*

Consisting of:

*- Introduction*

*- Execution Control in a Diagram*

*- Conditional Execution*

*- Conditional Execution in a Diagram*

*- If*

*- If in a Diagram*

*- Else If*

*- Else If in a Diagram*

*- Select Case*

*- Select Case in a Diagram*

*- Select Case (exact value)*

*- Select Case (exact value) in a Diagram*

*- Select Case (split formula)*

*- Select Case (split formula) in a Diagram*

*- Loops*

*- Loops in a Diagram*

*- For*

*- For in a Diagram*

*- For (range)*

*- For (range) in a Diagram*

*- For (conditional)*

*- For (conditional) in a Diagram*

*- For Each*

*- For Each in a Diagram*

*- While*

*- While in a Diagram*

*- Until*

*- Until in a Diagram*

*- Jumps*

*- Jumps in a Diagram*

*- Normal Execution Order*

*- Normal Execution Order in a Diagram*

*- Label & Goto*

*- Label & Goto in a Diagram*

*- Call & Return*

*- Call & Return in a Diagram*

*- Exit Command*

*- Exit Command in a Diagram*

*- Loop-Related Jumps*

*- Loop-Related Jumps in a Diagram*

*- Continue*

*- Continue in a Diagram*

*- Exit Loop*

*- Exit Loop in a Diagram*