|  |
| --- |
| Circle Language Spec |

## Ideas

**[Preliminary documentation]**

*The texts below are loose ideas that might be incorporated into a project.*

Circle Language Spec,

Writing Style

Rules might be set up for writing style and maybe create a project out of correcting the writing style. Maybe only after everything is put down on paper. For instance, currently maybe too many relations between things are put in a single sentence. Maybe only relate two things to each other in a single sentence. Then, multiple sentences might contain a single message, but this may read with more ease. It might allows the reader to breath. Also, the wording of the stories might be revised. Maybe think about it more later, but maybe only after all of it is put down on paper, or too much spend might be spent trying to make things perfect.

JJ

Circle Language Spec,

In articles’ *See also* references, you can have backward references and foreward references. Maybe references to other articles are not that important, though.

Possibly move globality higher up, before Commands, and mention in Commands, that they are usually made part of a globality.

JJ

Circle Language Spec,

2008-09-01

Near the end of the development of the new programming language, next to the application programming projects, you might have a set of extreme test cases, complete, workable and fast enough. These are extreme test cases, that you might want possible in the new general purpose programming language.

It are the ones for which exists doubt, that the first version will be able to handle, so consider a challenge, especially in the area of performance and complete for the purpose it will be used for:

- Real-time music synthesizer

- Game-speed graphics rendering

- Device driver pack

- Network-distributed application

- Business process automation

- Navigate existing systems over the internet

- Playing video

(Does not look like test cases, more like complete applications. Maybe just a prototype could be a test case.)

Perhaps even further down the road, you should have even more extreme test cases:

- Real-time distributed music synthesizer

- Game-speed distributed graphics rendering

- Auto-hack weak spots in computer networks

JJ

Projects,

2008-09-17

Maybe make it a project to read over all finished work, in order to have the current systematics clearer in mind.

JJ

Circle Language Spec,

Perhaps a project where you translate all ideas in Dutch to English.

JJ

Circle Language Spec,

2008-09-15

I am currently working on the concept of parameters, and it has small scope compared to something like Internet as a Single Computer. I am beginning to get nervous about it, that I am focussing on a detail so much, and not working on the broader view of things.

However, parameters are kind of important. Because they might be the base for concurrency resolution with the help of Command Input Output and Automatic Execution Order.

JJ

Symbol Language,

2004

From 'Symbol Language' an older attempt to document this new programming language:

Op veel plekken ontbreekt de uitleg van de toepassing. Het lijkt alsof als ik de theorie op papier heb, ik de toepassing maar uitwis. Introduction gaat helemaal over de toepassing. Objects Basics en Procedure Basics daar is de toepassing compleet zoek. Access Control daarbij is de toepassing ook helemaal zoek. Waarom heb je dat soort access controllers? Waarom moet je global access hebben en waarom clause access? In Lines lijk ik nu wel wat meer voorbeelden te behandelen, maar alleen maar omdat ik er aan werk. Als ik dit nu niet op zou hebben gemerkt zou ik straks een theorie hebben geformuleerd in lines en de toepassing weggeveegd. Ik wil meer de theorie en toepassing combineren. Je wil een theorie vormen, en uiteindelijk wil je de theorie apart op papier hebben, maar na het vormen van de thoerie is uitleggen van de toepassing niet opeens onbelangrijk. Dit zie ik ook wel eens in boeken. Ze komen met de theorie en de voorbeelden ervan zijn achter wege gelaten. [Dan blijf je misschien met vragen zitten, bijvoorbeeld: "Waarom is dit er? Wat kun je ermee?"]

JJ

Circle Language Spec,

2009-04-20

Als ik code van een ander analyseer op het werk, krijg ik weer die oude nervositeit terug,

van 3 projecten verder willen zijn met mijn eigen programmeertaal.

JJ

Circle Language Spec,

2009-05-13

The Fundamental Principles makes comparisons to other systems. However, not comparing is a writing style rule chosen later. However, the Fundamental Principles may be an exception: it explains why this language is there. And the new language might solve a problem in another language, hence comparison may be required.

JJ

Circle Language Spec,

Possible hazards of the reader losing faith in you:

- Documentation too difficult.

- Disbelief: this can not work.

- Disbelief: this is not handy.

- Disinterest (does not grab the attention).

JJ

Circle Language Spec,

2009-06-22

At the end of the project, you might want to do a spelling check and also a grammar check. Sometimes you make a mistake. When Word suggests a grammar correction maybe verify, that the program is right, and that that is the actual grammar rule.

JJ

Circle Language Spec,

2009-08-26

Perhaps eventually make a separate Pointer-to-Pointer chapter, to which you move everything about pointers-to-pointers. But for now you might have to consider pointers-to-pointers every time you work out a theme.

JJ

*Author: JJ van Zon Date: 2008 Location: Oosterhout, The Netherlands*