Why I care

Why you care

Preparation

- syntax
- raw syntax
- type system
- strong typing
- user types
- Object Oriented stuff

block structure is marked more clearly/verbosely

; is a terminator not a separator

69 reserved words

text

numbers

identifiers

comments

```
'x' is a character
"xyz" is a string of characters
-- "A""B" is ('A','"','B')
-- must fit on a single line and not contain control cha
```

35, 1_024, 1e6 (integer!), 3.14159_26536 (not 1. or .1)

base notation: 2#111# 14#ABC# 2#11.1#e11 (base and

literal numbers are never negative

lower case is same as upper except in character strin

iso-latin-1 so accents in identifiers are ok

in comments, *anything* is ok

identifiers must begin with letters

max identifier len must be at least 200 characters, all s

comments begin with -- *only*, like // comments

types are more sophisticated

arrays have ranges, slices, sliding

strongly typed assignment var:=expression;

Resources

compiler

adahome

my notes

Other things