

Titanic, COBOL and the 100 year platform



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Your host

From Sweden to Chicago through ThoughtWorks

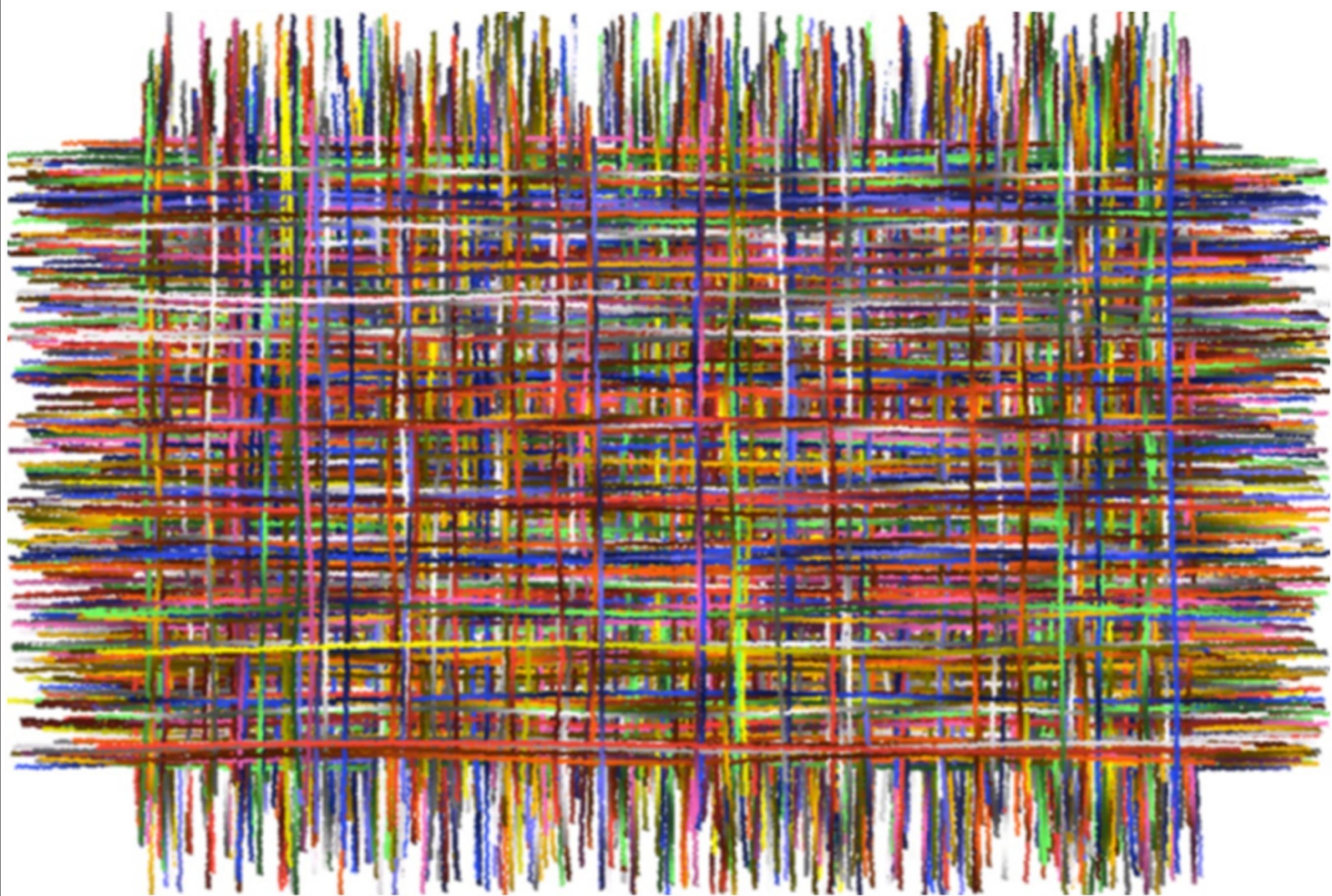
Language geek at ThoughtWorks

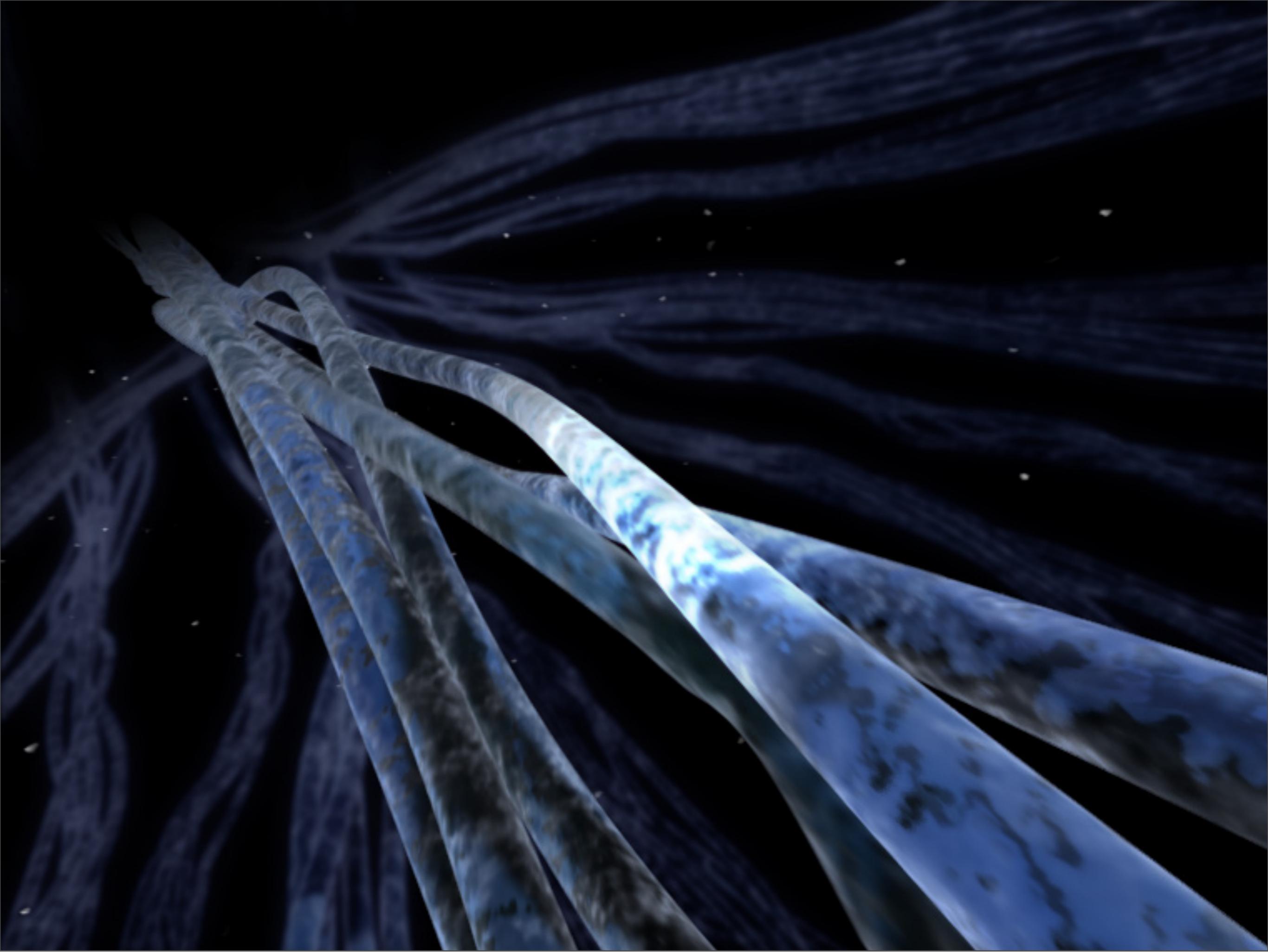
JRuby core developer, Ioke and Seph creator

Member of the JSR 292 EG

100 year platform







code loading

platform
independence

language
independence

paradigm
independence

A CRYPTO NERD'S
IMAGINATION:

HIS LAPTOP'S ENCRYPTED.
LET'S BUILD A MILLION-DOLLAR
CLUSTER TO CRACK IT.

NO GOOD! IT'S
4096-BIT RSA!

BLAST! OUR
EVIL PLAN
IS FOILED!



WHAT WOULD
ACTUALLY HAPPEN:

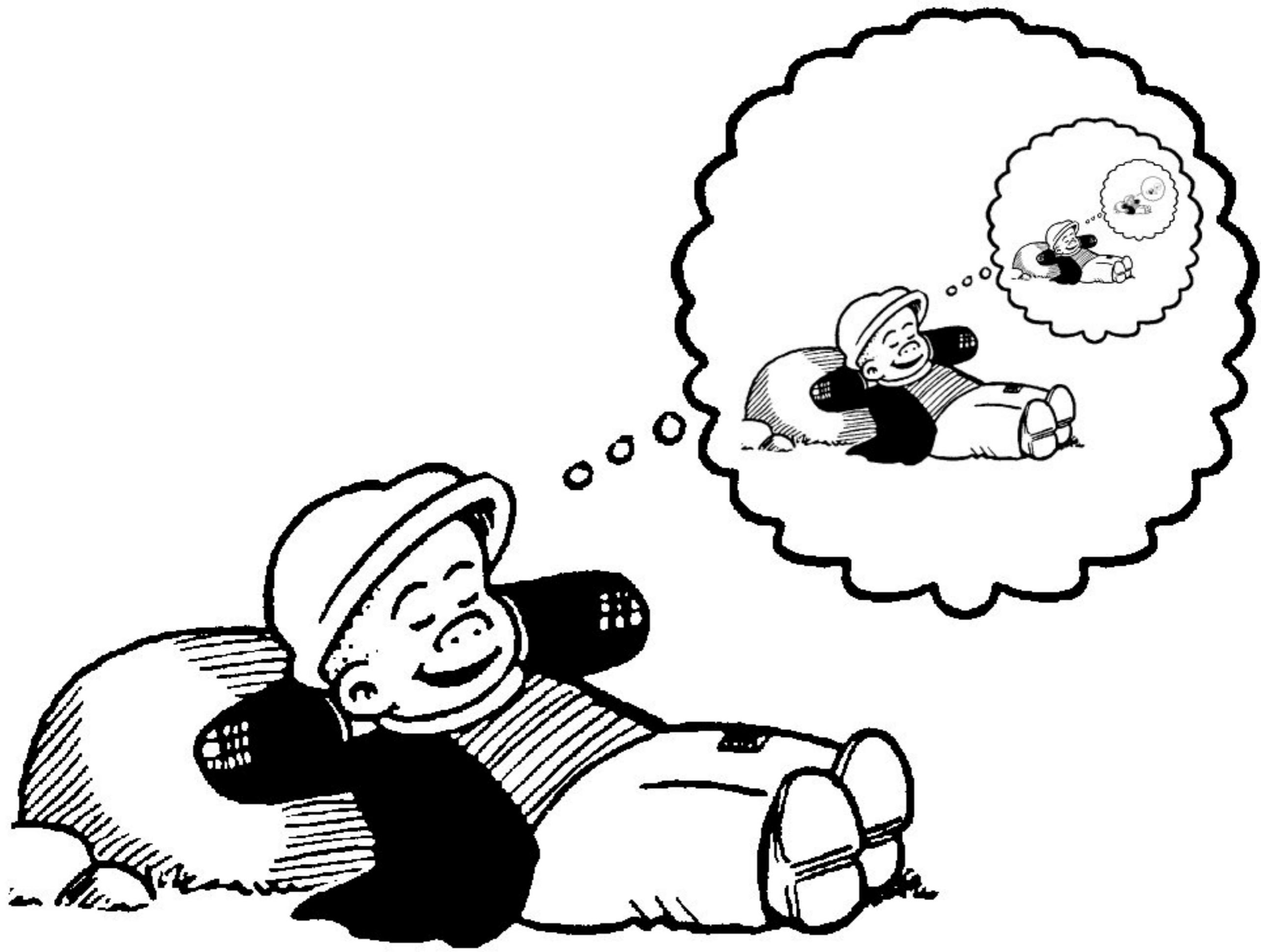
HIS LAPTOP'S ENCRYPTED.
DRUG HIM AND HIT HIM WITH
THIS \$5 WRENCH UNTIL
HE TELLS US THE PASSWORD.

GOT IT.



performance/JIT







value objects

JVM library help

symbolic freedom

interface Injection

language specific invocation

meta-object protocol

modularity

open specification

possibility of open
implementation

standards organization

open

independent

vendor neutral

java

jcp

oracle & google

jcp retirements

hudson/jenkins

openness

java 7

invoke dynamic

coin

fork/join

NO.2

java 8

delayed to 2013

A

jigsaw

jvm convergence

new Date/Time API

java 9+

EDIT AGY0155.DEMO.SRCLIB(PROGRAM2) - 01.05 Columns 00001 00072

Command ===> CSR Scroll ===> CSR

```
***** **** Top of Data *****  
000001 IDENTIFICATION DIVISION.  
000002 PROGRAM-ID. QUASAR.  
000003 *  
000004 ENVIRONMENT DIVISION.  
000005 *  
000006 CONFIGURATION SECTION.  
000007 SOURCE-COMPUTER. DELL.  
000008 OBJECT-COMPUTER. DELL.  
000009 *  
000010 INPUT-OUTPUT SECTION.  
000011 *  
000012 DATA DIVISION.  
000013 WORKING-STORAGE SECTION.  
000014 01 EMP-NAME          PIC X(8) VALUE 'JAYPRADA'.  
000015 *  
000016 PROCEDURE DIVISION.  
000017     MOVE 'QUASAR' TO EMP-NAME  
000018     DISPLAY EMP-NAME  
000019     MOVE 'CHUNAWALLA' TO EMP-NAME  
000020     DISPLAY EMP-NAME  
000021     STOP RUN.  
***** Bottom of Data *****
```



onsdag den 12 oktober 2011

2111

questions?

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