

NOTES FROM THE FIELD

A SCALA ADOPTION STORY



JI, "JOSH AND FOOTPRINTS", FLICKR, CREATIVE COMMONS ATTRIBUTION, NON COMMERCIAL, NO DERIVATIVES

CHALLENGES



BAS LAMMERS, "DON'T STAND SO CLOSE TO ME" FLICKR, CREATIVE COMMONS ATTRIBUTION.

CHALLENGES

STARTUP, GROWING UP

EVENT DRIVEN, CONCURRENT SYSTEMS

EVOLVING DOMAIN MODELS

COMPUTE HEAVY PRICING MODELS

OLS

ER,
LA



AIN, "STAIRWAY TO HEAVEN", FLICKR, CREATIVE COMMONS ATTRIBUTION, NON COMMERCIAL, NO DERIVA

CONCISE

ORIENTED



FUN

SAFE, FAST, STATIC TYPES

MATURE*



TIBLE

EXTE

* WELL, MORE THAN YOU THINK



LEARNING CURVE

MAS HAWK, "FOLLOWING THE CURVE OF HER EYE", FLICKR CREATIVE COMMONS ATTRIBUTION, NON COM

LEARNING CURVE

How many months of using Scala on a project, did you feel.

	1-2	3-4	4-5	6-7	
to the project with team members	70.0% (7)	20.0% (2)	0.0% (0)	0.0% (0)	
you were with Java	30.0% (3)	30.0% (3)	20.0% (2)	0.0% (0)	1
productive than with switched back to (ed)	40.0% (4)	10.0% (1)	30.0% (3)	20.0% (2)	

LEARNING CURVE

CAN CONTRIBUTE TO THE TEAM
AFTER 2 MONTHS: 80%

MORE PRODUCTIVE THAN IN JAVA
AFTER 6 MONTHS: 80%

LEARNING C

the most effective techniques for you to learn the lan
(following)

	Less Effective		
	12.5% (1)	12.5% (1)	12.5% (1)
(blogs, Stack	0.0% (0)	28.6% (2)	28.6% (2)
sessions	33.3% (3)	11.1% (1)	44.4% (4)
ing / Code Review	22.2% (2)	11.1% (1)	11.1% (1)
e snippets (maybe in	0.0% (0)	25.0% (2)	12.5% (1)

LEARNING C

LEARNING IS INDIVIDUAL

FACILITATE DIFFERENT
STYLES OF LEARNING



FIRST ST

GROWING IN CONFIDENCE





ERROR: ioerror
OFFENDING COMMAND: colorimage

STACK:

-savelevel-