



HOW WE BUILD AND MIGRATED

our Spring Boot Applications to Kotlin



KoTurk77



KOTLIN ISLAND

What's in it for



You will learn

How to:

- Migrate to Kotlin
- Improve your code

--> IntelliJ IDEA

--> scoped functions

--> replace loops

--> reactive

WARNING

This meeting will contain live coding,
so everything could (potentially) go wrong.



The story.....



MY VERSION OF

MOVING DAY!!!







I'm gonna sue
you for this!!!!

BIDNESS ETC



A security guard is shown from the back, wearing a black uniform with the word "SECURITY" in white capital letters. He is wearing a black cap and a blue earpiece. He is holding a black radio to his mouth with his right hand. The background is a blurred view of a building with large windows and a balcony.

SECURITY



Surprise!

All these steps are
also applied when
migrating

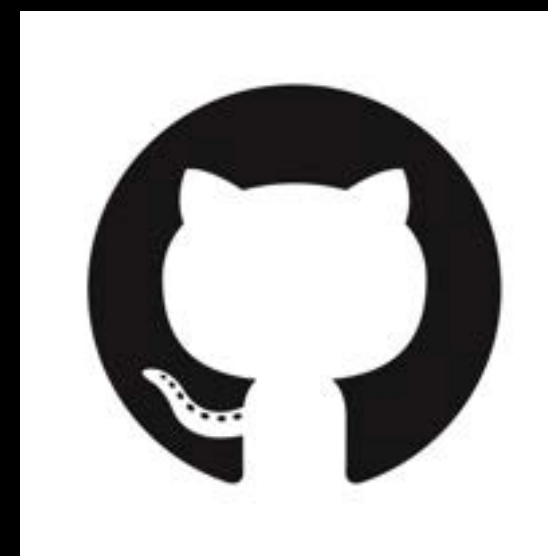
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Ko Turk

Developer



<https://github.com/KoTurk/Kotlin>

Kotlin and Java

Community lead

Speaker



<https://twitter.com/KoTurk77>

I HATE PROGRAMMING
I HATE PROGRAMMING
I HATE PROGRAMMING
IT WORKS!
I LOVE PROGRAMMING

YOU DON'T GET NullPointerException

IF YOU DON'T USE NULLS

String?

There are different
strategies

To move to Kotlin









Live coding





Key takeaways

- IDEA is your friend
- begin simple
 - > **use data classes, do not start with logic**
- do safe calls
 - > **with .let, .also and ?:**
- make your code readable
 - > **with idiomatic Kotlin!**



I LIKE TO MOVE IT, MOVE IT

I LIKE TO KOTLIN!

imgflip.com



A photograph of two people sitting on a wooden floor, leaning against a white wall. They are wearing cardboard boxes on their heads, which have simple smiley faces drawn on them. The person on the left is wearing a red shirt and blue jeans, and the person on the right is wearing a green shirt and blue jeans. They are both barefoot. There are several stacks of cardboard boxes around them: a stack of three on the left, a stack of two on the right, and a single box in front of the person on the left. The text 'THANK YOU' is overlaid in large white letters across the middle of the image.

THANK YOU

Github: <https://github.com/KoTurk/>

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