INLINE CLASSES

KotlinConf Recap

AGENDA

- Why?
- Example
- Restrictions
- Performance implications
- Applications

Performant code

Concise/Safe code

Ideal code

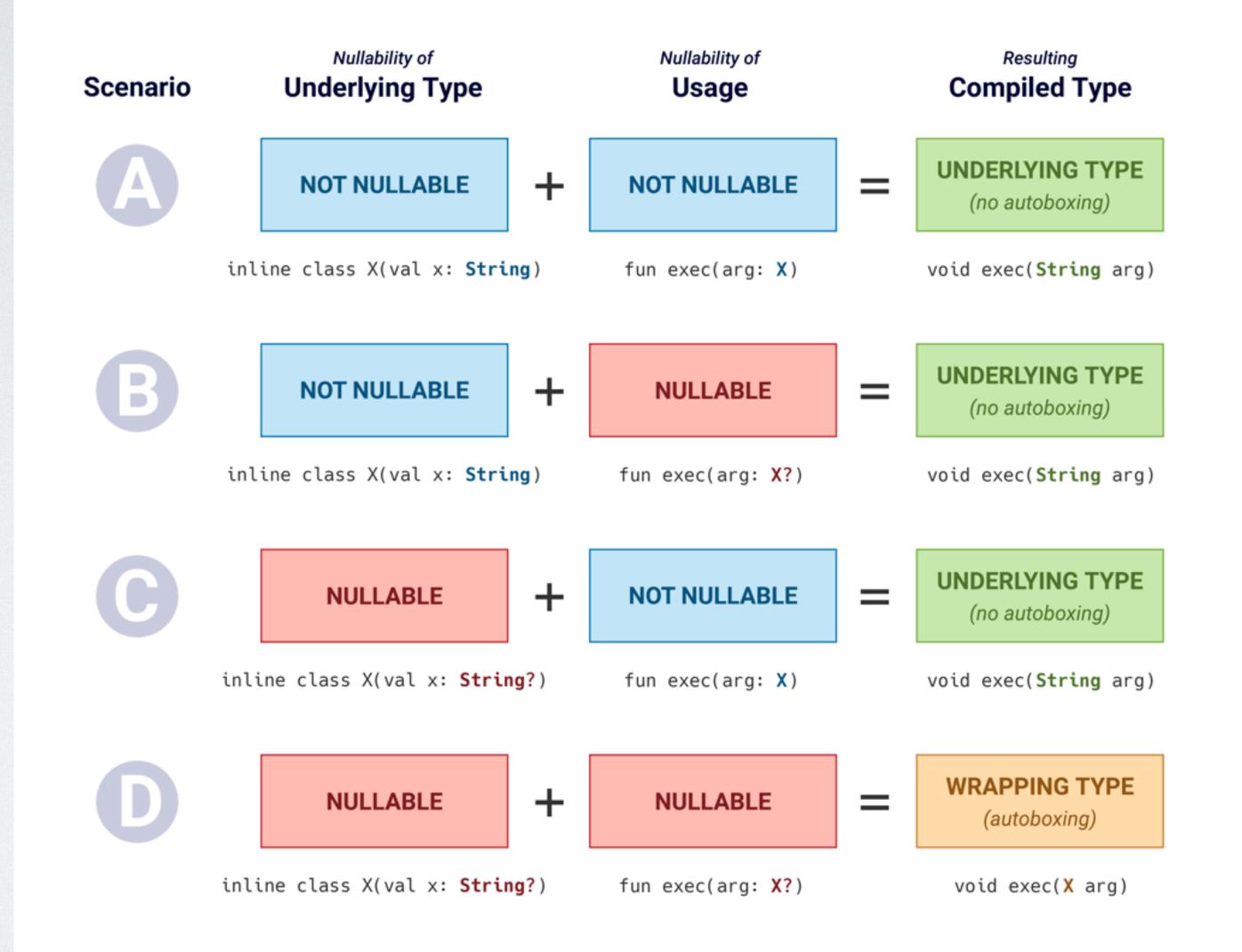
Ref: https://www.youtube.com/watch?v=IVVfxsRjcY&t=0s&list=PLQ I 76FUIyIUbVvFMqDc2jhxS-t562uytr&index=28

EXAMPLE

RESTRICTIONS

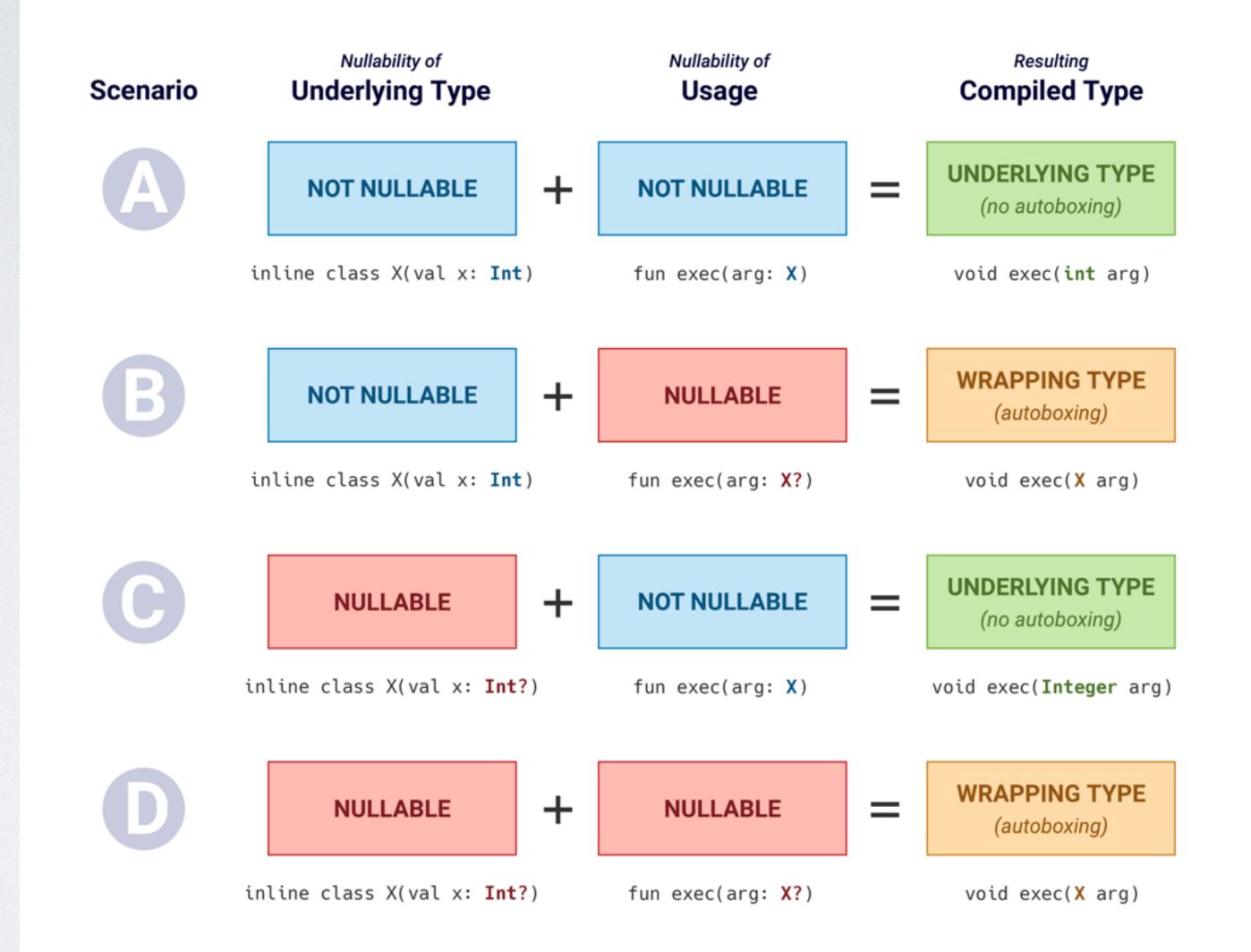
PERFORMANCE IMPLICATIONS

Autoboxing of Inline Classes by Nullability: Reference Types



Ref: https://typealias.com/guides/inline-classes-and-autoboxing/

Autoboxing of Inline Classes by Nullability: Primitives



Ref: https://typealias.com/guides/inline-classes-and-autoboxing/

POSSIBLE APPLICATIONS

REFERENCES

- https://github.com/Kotlin/KEEP/blob/master/proposals/inline-classes.md
- https://kotlinlang.org/docs/reference/inline-classes.html
- https://typealias.com/guides/introduction-to-inline-classes/
- https://typealias.com/guides/inline-classes-and-autoboxing/
- https://www.youtube.com/watch?v= IVVfxsRjcY&t=0s&list=PLQ I 76FUIyIUbVvFMqDc2jhxS-t562uytr&index=28

