



# THE DEVELOPER'S CONFERENCE

## SDKMAN!

**Múltiplas versões Java de forma simples e descomplicada!**

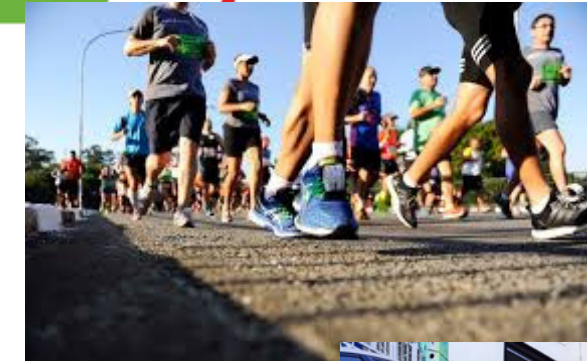
**Rodrigo Peleias**

 <http://www.linkedin.com/in/rodrigopeleias>

 <http://www.github.com/rpeleias>

# Sobre o palestrante :)

- Desenvolvedor Backend
- ClickBus
- Bacharel em Ciência da Computação
- Foco em Java :)
- Gosto de aprender outras tecnologias também :)
- Denise (S2), estudar, correr, amigos, família.
- Paixão pela profissão. S2



Hoje vou te contar algo que facilita MUITO minha vida...



Me ajuda e **MUITO** a otimizar meu tempo durante o trabalho



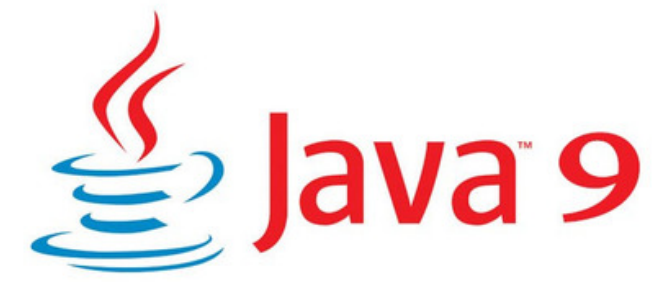


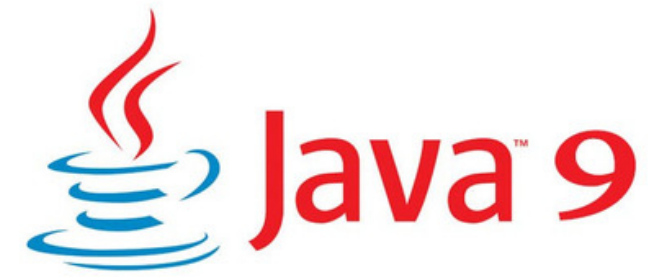


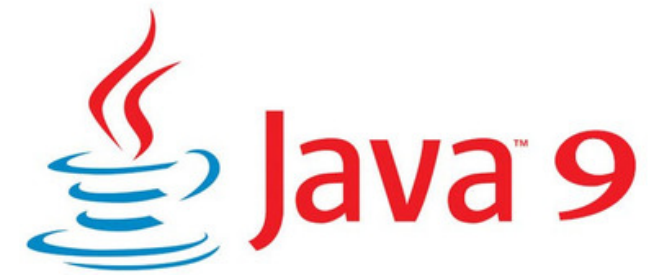














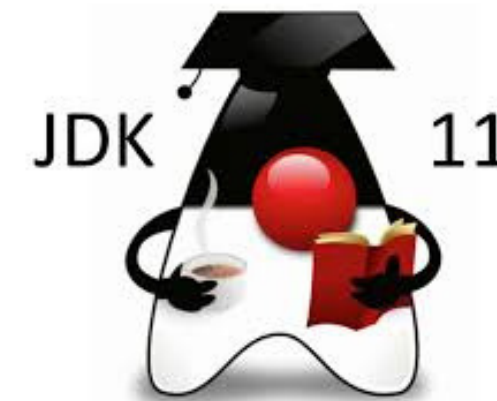
```
export JAVA_HOME=/usr/java/jre1.8.0_91/  
PATH=$PATH:/usr/java/jre1.8.0_91/bin:$HOME/bin
```



# Quem nunca teve problemas com múltiplas versões Java ?



```
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PATH=$PATH:/usr/java/jre1.8.0_91/bin:$HOME/bin
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Múltiplas versões Java de forma simples e descomplicada ??

Múltiplas versões Java de forma simples e descomplicada !!





# The Software Development Kit Manager



SDKMAN! is a tool for managing parallel versions of multiple Software Development Kits on most Unix based systems. It provides a convenient Command Line Interface (CLI) and API for installing, switching, removing and listing Candidates. Formerly known as **GVM** the **Groovy enVironment Manager**, it was inspired by the very useful [RVM](#) and [rbenv](#) tools, used at large by the Ruby community.



### By Developers, for Developers

Making life easier. No more trawling download pages, extracting archives, messing with `_HOME` and `PATH` environment variables.



### Multi-platform

Runs on any UNIX based platforms: Mac OSX, Linux, Cygwin, Solaris and FreeBSD.



### Java all the way down

Install Software Development Kits for the JVM such as Java, Groovy, Scala, Kotlin and Ceylon. Ant, Gradle, Grails, Maven, SBT, Spark, Spring Boot, Vert.x and many others also supported.



### APIs

New Clients can easily be written by consuming our open Broker REST API. Vendors can publish and announce their own releases through a secure Vendor API.



### Lightweight

Written in `bash` and only requires `curl` and `zip/unzip` to be present on your system. Even works with `ZSH` too.



### Get started now!

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<https://sdkman.io>



Fork me on GitHub

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```
$ sdk install java
```

```
$ sdk version
```

```
$ sdk install scala 2.12.1
```

```
$ sdk list
```

```
$ sdk current java
```

```
$ source "$HOME/.sdkman/bin/sdkman-init.sh"
```



# Vamos aprender a usar o SDKMAN ?

```
$ curl -s "https://get.sdkman.io" | bash
```

```
$ sdk install java
```

```
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```

```
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```

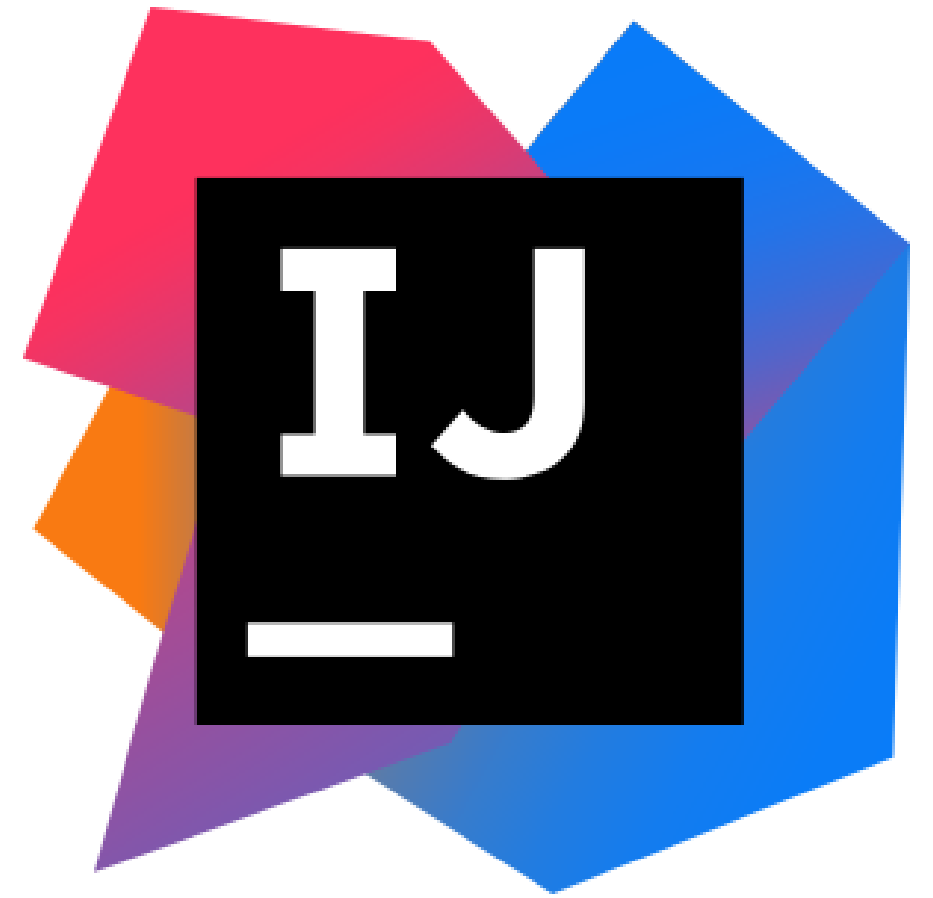
```
$ sdk list
```

```
$ sdk current java
```

```
$ source "$HOME/.sdkman/bin/sdkman-init.sh"
```







Vamos configurar e usar o SDKMAN! na nossa IDE favorita?



# Moral da história...

➤ Instalação simples :)

# Moral da história...

- Instalação simples
- Múltiplas versões de forma rápida :)

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- Instalação simples
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- Configure somente o seu bash
- Sem necessidade de configurar `JAVA_HOME` :)



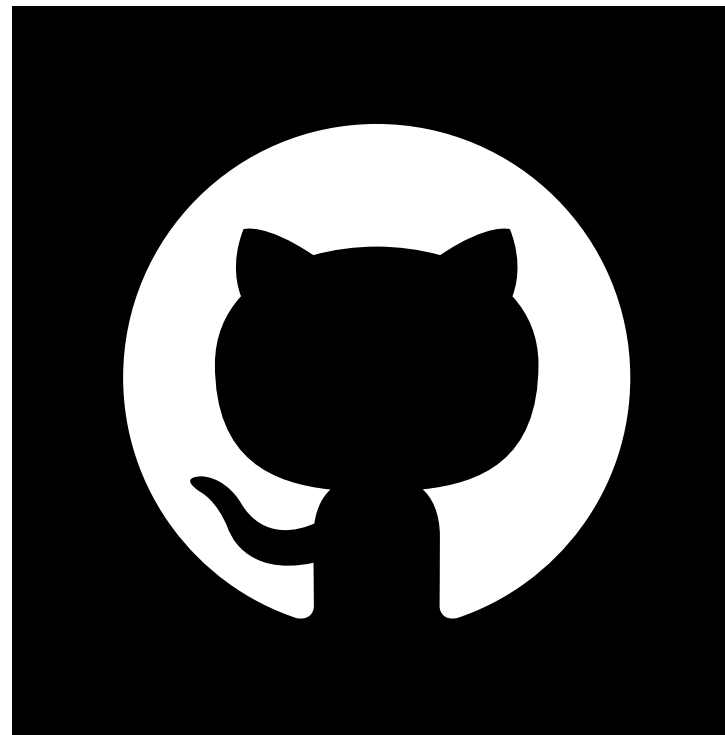
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- Instalação simples
- Múltiplas versões de forma rápida
- Configure somente o seu bash
- Sem necessidade de configurar JAVA\_HOME
- Use a sua IDE favorita :)

# Moral da história...

- Instalação simples
- Múltiplas versões de forma rápida
- Configure somente o seu bash
- Sem necessidade de configurar JAVA\_HOME
- Use a sua IDE favorita
- Conheça também: o jENV :)

Projetos dos Hands On disponíveis para estudos!!!



[https://github.com/rpeleias/sdkman\\_talk](https://github.com/rpeleias/sdkman_talk)

Dúvidas?? Sugestões??





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Obrigado!!!