

Java y su ecosistema

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NABENIK





¿Porque Java?

JAVA IS DEAD







Besides the above plot, which can be difficult to parse even at full size, we offer the following numerical rankings. As will be observed, this run produced several ties which are reflected below (they are listed out here alphabetically rather than consolidated as ties because the latter approach led to [misunderstandings](#)). Note that this is actually a list of the Top 21 languages, not Top 20, because of said ties.

- 1 JavaScript
- 2 Java
- 3 PHP
- 4 Python
- 5 C#
- 5 C++
- 5 Ruby
- 8 CSS
- 9 C
- 10 Objective-C



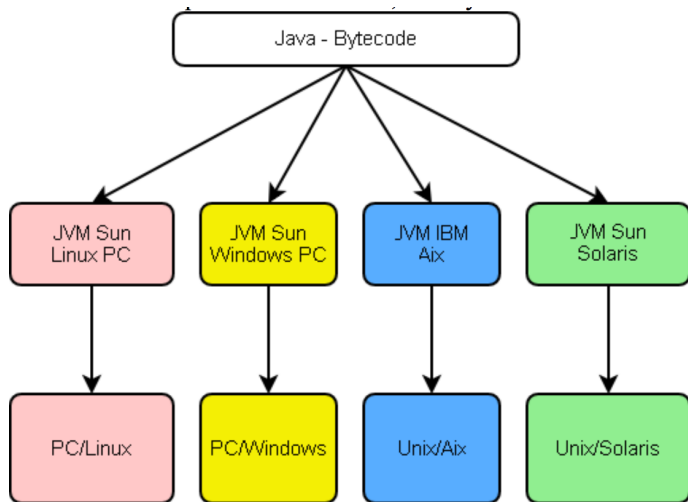
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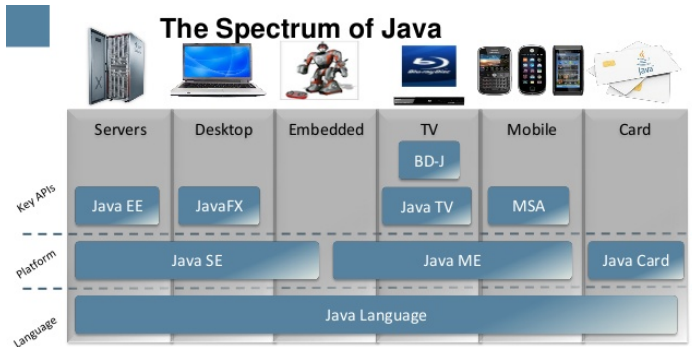
1	1		Java
2	2		C
3	3		C++
4	5	⬆	C#
5	8	⬆	Python
6	7	⬆	PHP
7	6	⬇	JavaScript
8	12	⬆	Perl
9	18	⬆	Ruby
10	10		Visual Basic .NET

¿Que es Java?

```
public class StarWarsDay {  
    public static void main(String[] args) {  
  
        boolean souberProgramar = true;  
  
        while (souberProgramar) {  
            System.out.println("A força estará com  
/
```







¿Como programar en Java?

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Intro

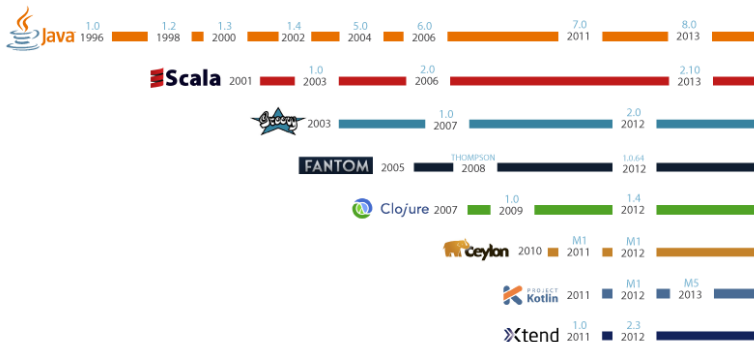
¿Porque Java?

Java

Java

Fin

- Lenguaje
- Objetivo
- Maquina
- Framework
- Herramientas



The next JVM language to learn



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Intro

¿Porque Java?

Java

Java

Fin



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Intro

¿Porque Java?

Java

Java

Fin

- Escritorio - JSE
- Web/Enterprise - JEE
- Móvil - JME, Android
- Embarcado - JME

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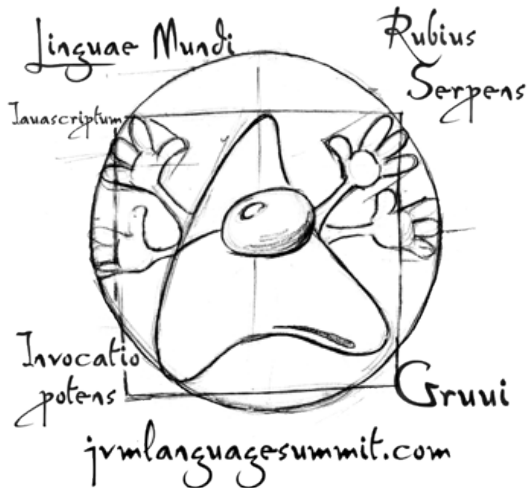
Intro

¿Porque Java?

Java

Java

Fin



- HotSpot(Oracle)
- OpenJDK(Oracle, Red Hat, IBM)
- IcedTea (Red Hat)
- IBM J9
- Zulu (Azul)
- Zing (Azul)
- Java HP-UX
- Excelsior JET

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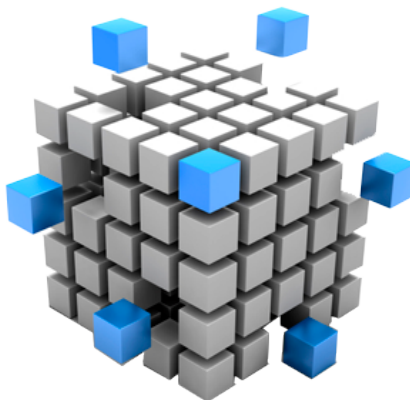
Intro

¿Porque Java?

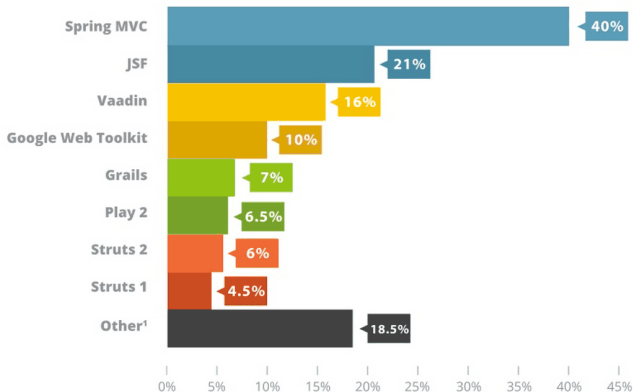
Java

Java

Fin



Web frameworks in use *



* Multiple selections were possible and the results were normalized to exclude non-users

¹ Including Wicket, Seam, Tapestry, Play 1, ZK framework, VRaptor and about 40 others

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Intro

¿Porque Java?

Java

Java

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JSF/CDI/JAAS/JPA/JAX-RS/JAX-WS

Components



Spring MVC/loC/Security/JPA/JAX-WS

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Intro

¿Porque Java?

Java

Java

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Development Stack

Java is flexible

Language

JRuby

Jython

Rhino JS

Quercus PHP

Web

Servlet

JSP

ZK Ajax

Web Server

Tomcat

Glassfish

OC4J

IDE

Netbeans

Eclipse

JDev

Intelli JIdea

Database Connection

JDBC

HIBERNATE

HADOOP

Runtime

Sun JDK

OpenJDK

Oracle JRockit

Harmony

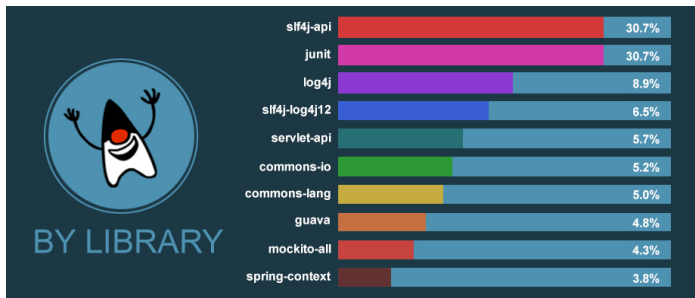
Operating System

LINUX

MAC

WIN

SOLARIS



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Intro

¿Porque Java?

Java

Java

Fin



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- Java Landscape Report - RebelLabs
- Java Technology concept map

- me@vorozco.com
- <http://vorozco.com>
- <http://github.com/tuxtor/slides>



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