ESCUELA IT

Instructor Rafael Benedettelli

Curso Java Profesional

Rafael Benedettelli

https://www.linkedin.com/in/rafael-benedettelli-34080113/

- Ingeniero en sistemas
- Desarrollador Java Certificado
- Arquitecto de software

Java 11, JEE, Spring, Microservicios, Maven, Gradle, Eureka, Ribbon, Feign, git, log4j, postgresql, mongo, jongo, Rest, Swagger, Angular, CSS, LESS, C, PHP, Bash, Alfresco...

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Project Management

maven

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Json Van Zyl

2002

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Project Management

Gestor de dependencias
Estructura standard de proyecto (Archetypes)
Plugins orientados a proyectos
Soporte para fases del proyecto (Lifecycle)
Documentacion de proyecto
Soporte para gestion avanzada de proyecto

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Version 3.6.3

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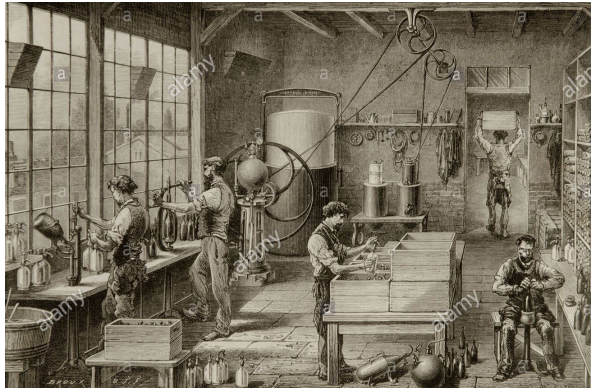
¿Como se trabajaba antes?



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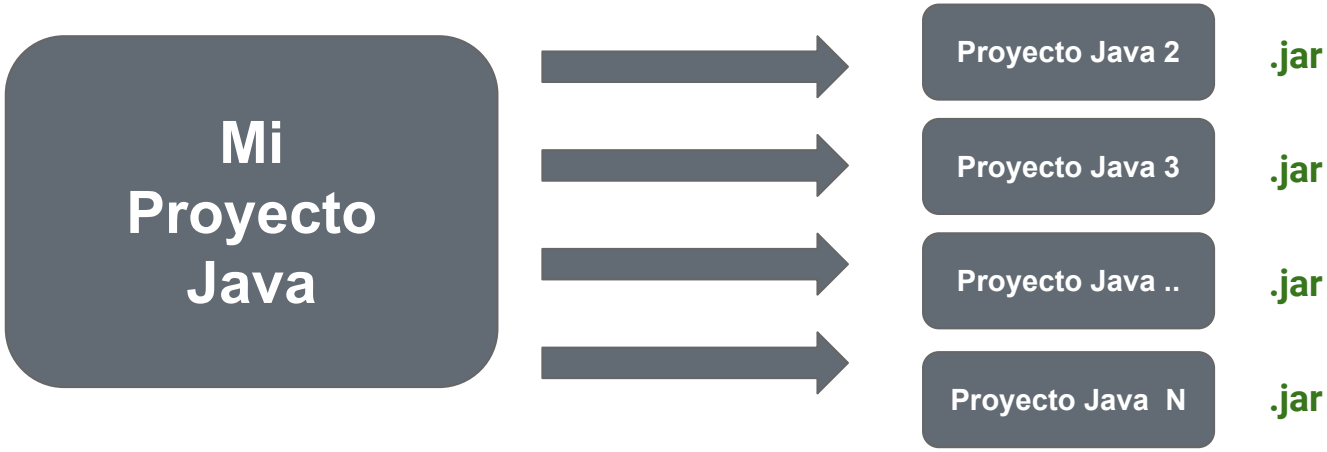

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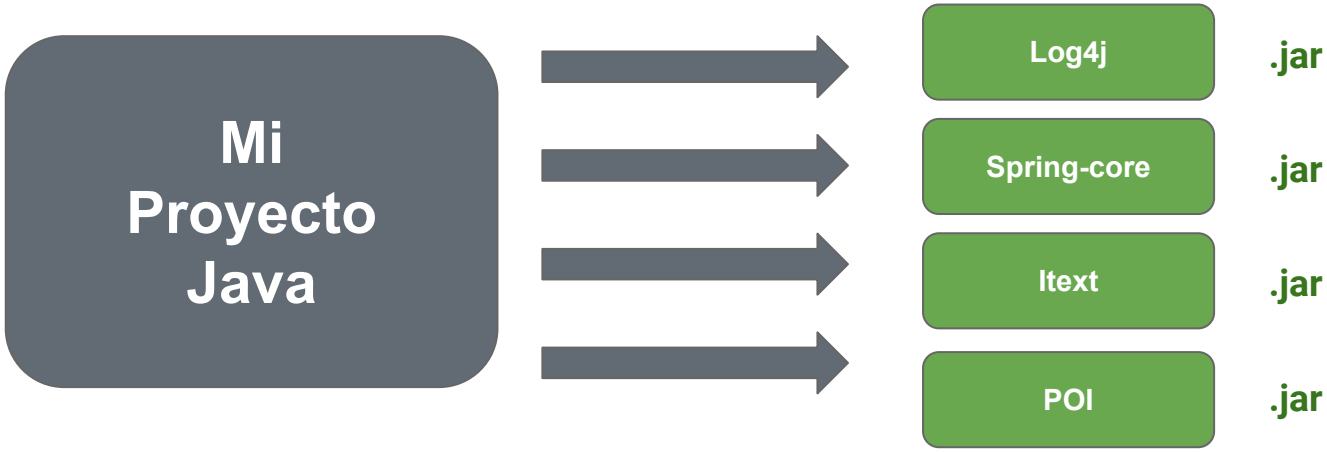
maven



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- Se buscaba en internet POI Jar y se descargaba
- Se agregaba en el classpath de mi proyecto

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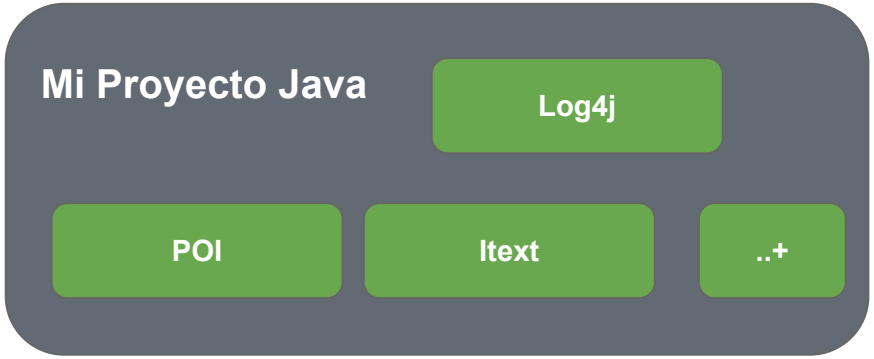
- Proyecto pesado
- Movilidad complicada
- Construcción



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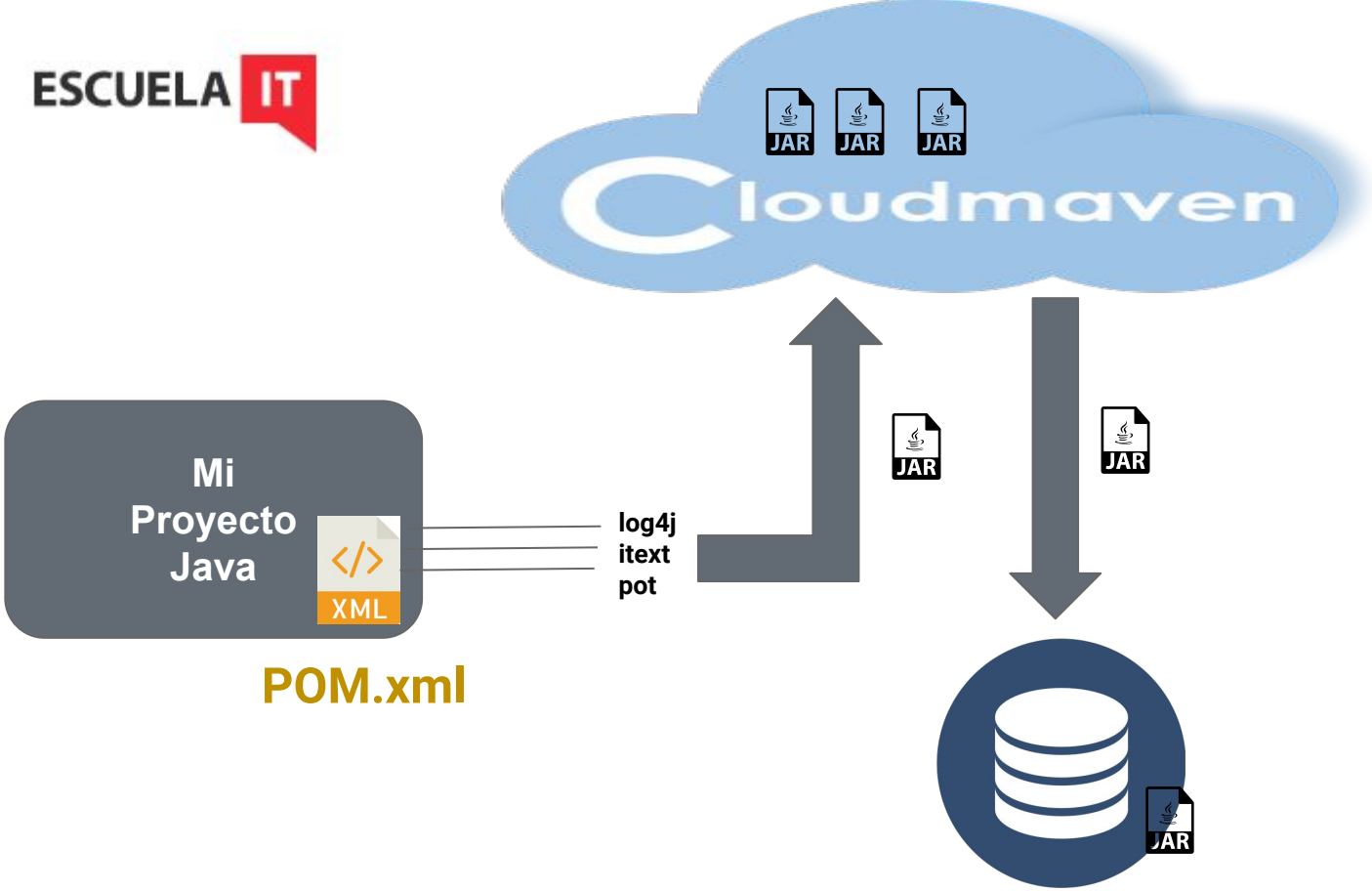

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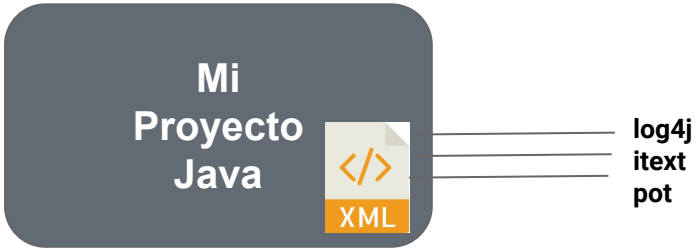

POM.xml

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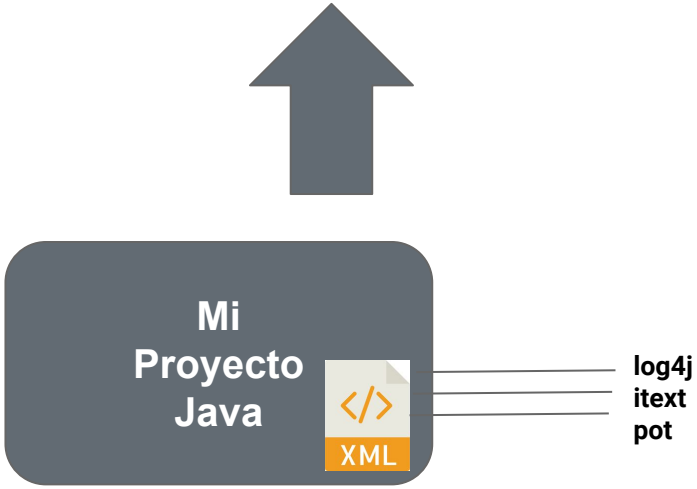

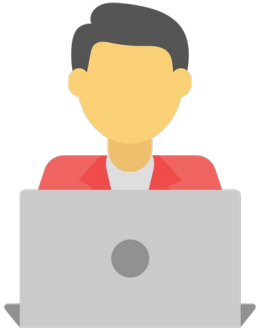

Rafa

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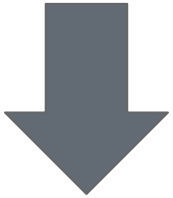
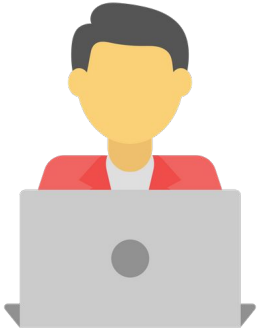
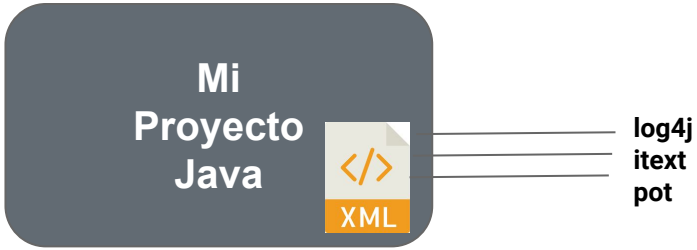




Pepe



POM.xml

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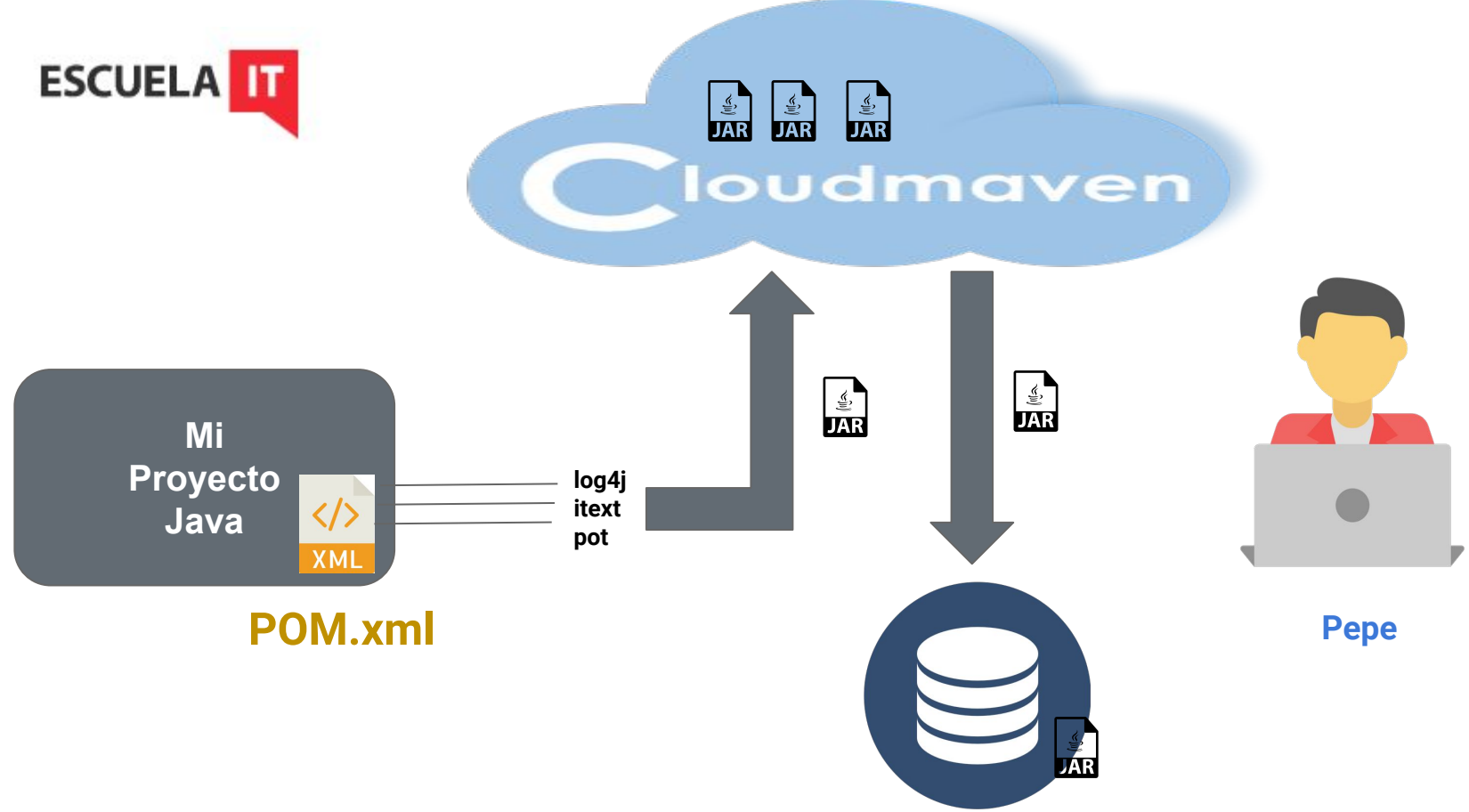

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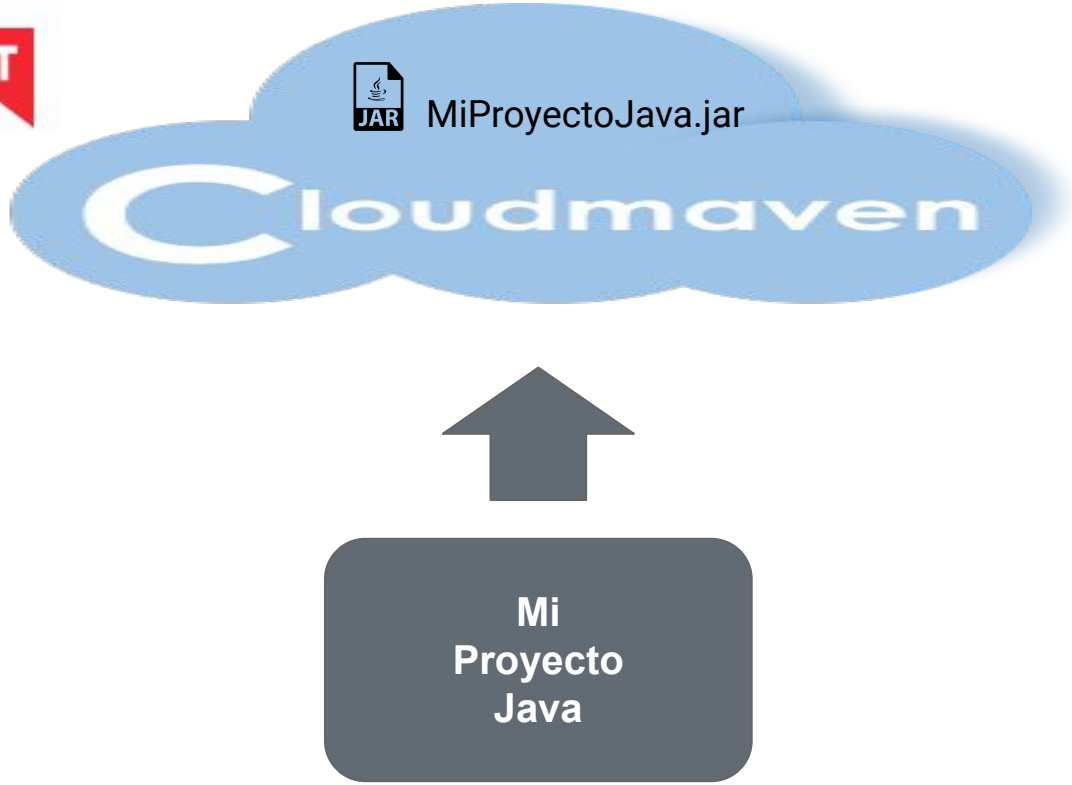

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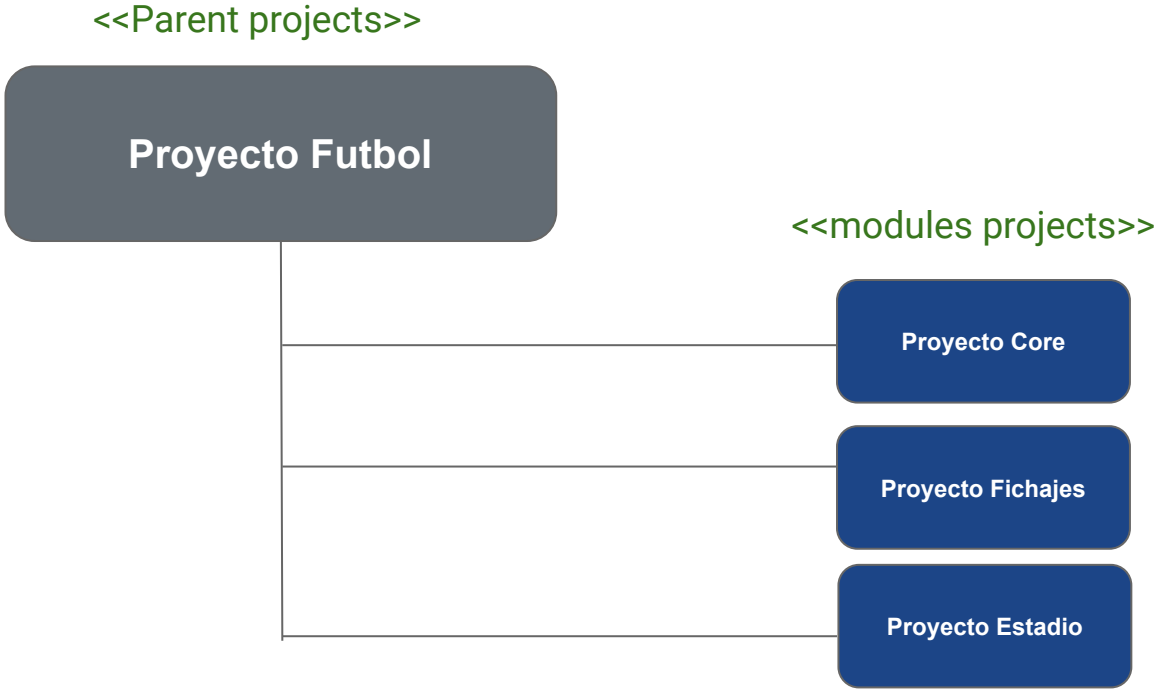
❖ Modulos

maven



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- **Soluciones de problemas**
  - maven->update project
  - mvn clean install
  - No tener mas de un repository instalado

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- Archetypes
- Plugins
  - Generate sources
- Reporting
  - Maven Site / Test Surfire
- Profiles

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Sistema de trazas

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Java Logging Frameworks

Sistema de trazas

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Ceki Gulcu

Suiza

Apache LOG4J™

LOGBack™ The Generic, Reliable Fast & Flexible Logging Framework

SLF4J Simple Logging Facade for Java

Sistema de trazas

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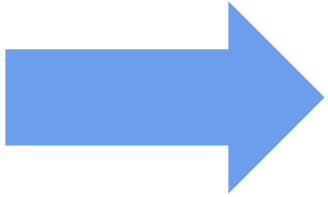
Apache LOG4J 2™

Sistema de trazas



selling christian from juventus to inter
Begin match Barsa Madrid
User is configuring keyboard
User connected for online game
User quit the system

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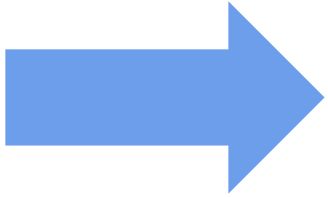
Apache LOG4J™

Sistema de trazas



selling christian from juventus to inter
Begin match Barsa Madrid
Detected user low bandwith
User connected for online game
IOException connection broken

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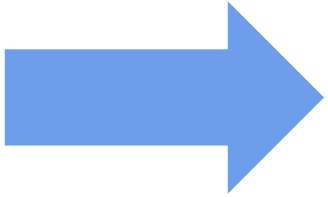
Sistema de trazas



INFO: selling christian from juventus to inter
INFO: Begin match Barsa Madrid
WARN: Detected user low bandwith
INFO: User connected for online game
ERROR: IOException connection broken

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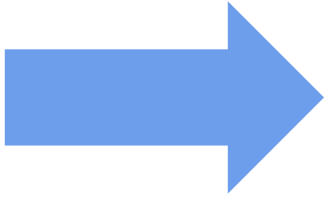
Apache LOG4J™

Sistema de trazas



INFO: selling christian from juventus to inter
DEBUG: find playerBy Id 11 executing
DEBUG: put player on sell
DEBUG: Inter buy cristiano
DEBUG: Query... update fichajes set ....
INFO: Begin match Barsa Madrid
WARN: Detected user low bandwith
INFO: User connected for online game

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Apache LOG4J 2™

Sistema de trazas

INFO: selling christian from juventus to inter
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Appender

Console

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Apache LOG4J™

Sistema de trazas

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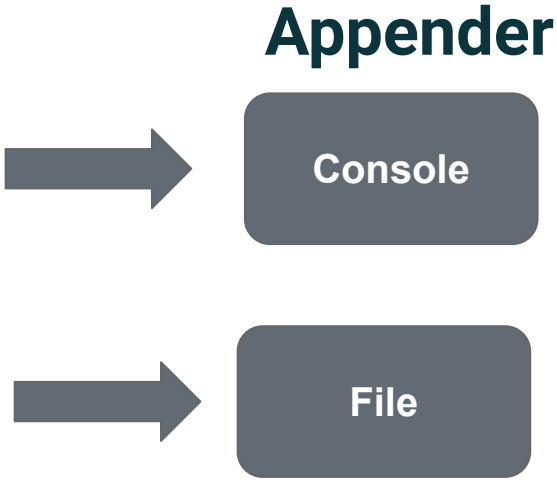

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Sistema de trazas

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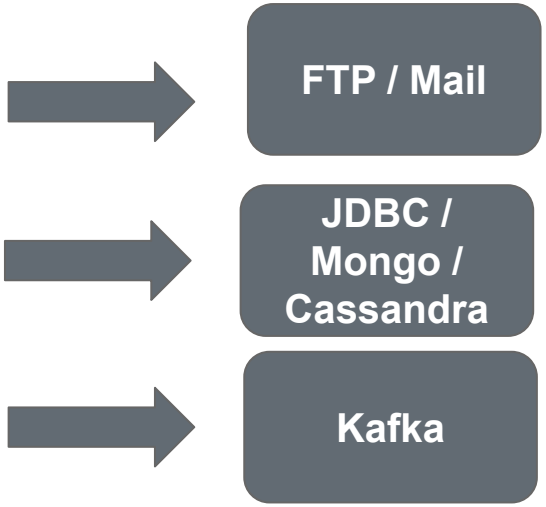
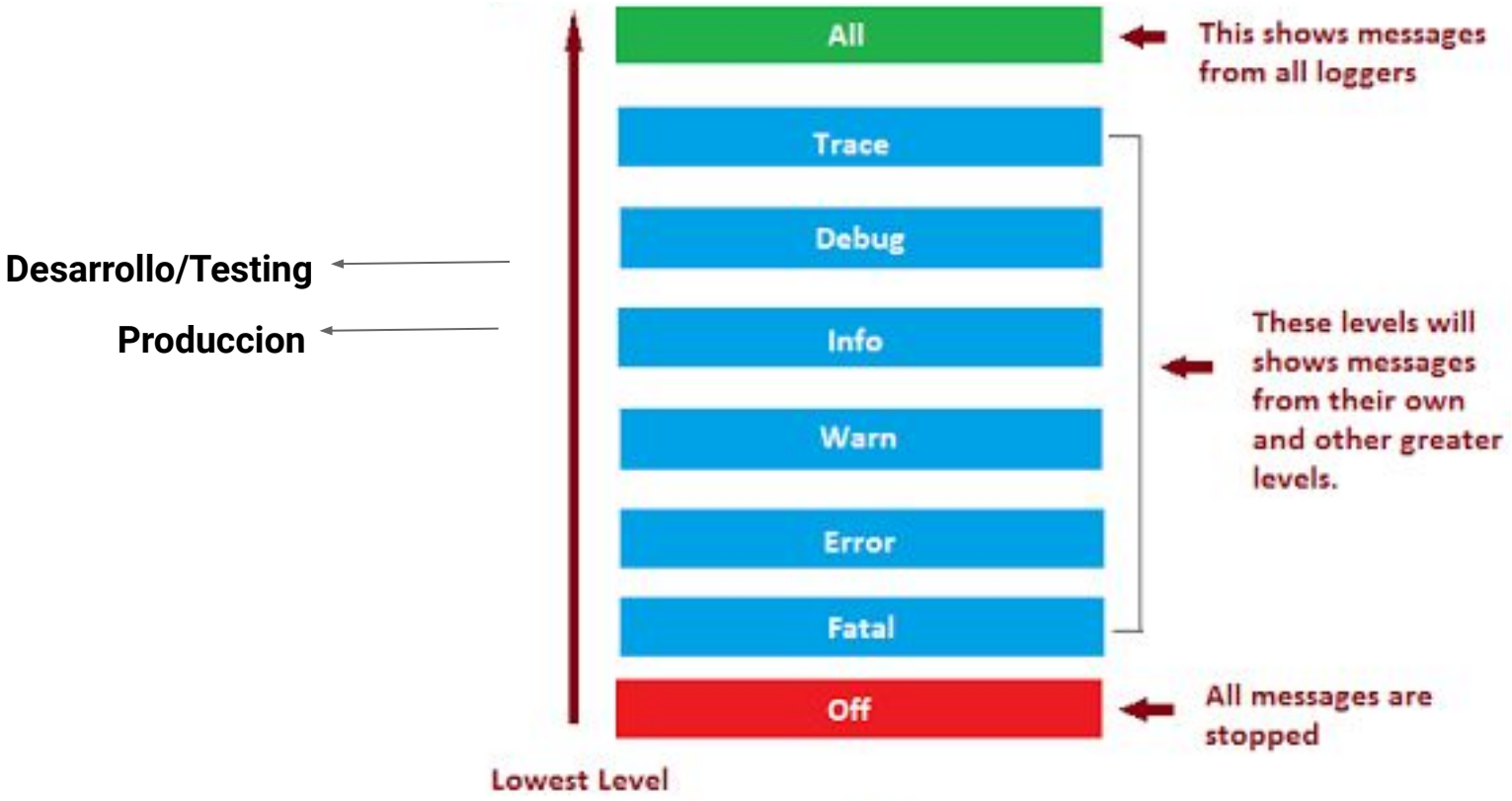


Niveles de traza



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Niveles de traza

Apache LOG4J™

- Configurar un Logger Management
- Implementar logger info en las acciones mas significativas
- Implementar logger debug para las acciones mas criticas
- Logger error mas verboso posible

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Debug