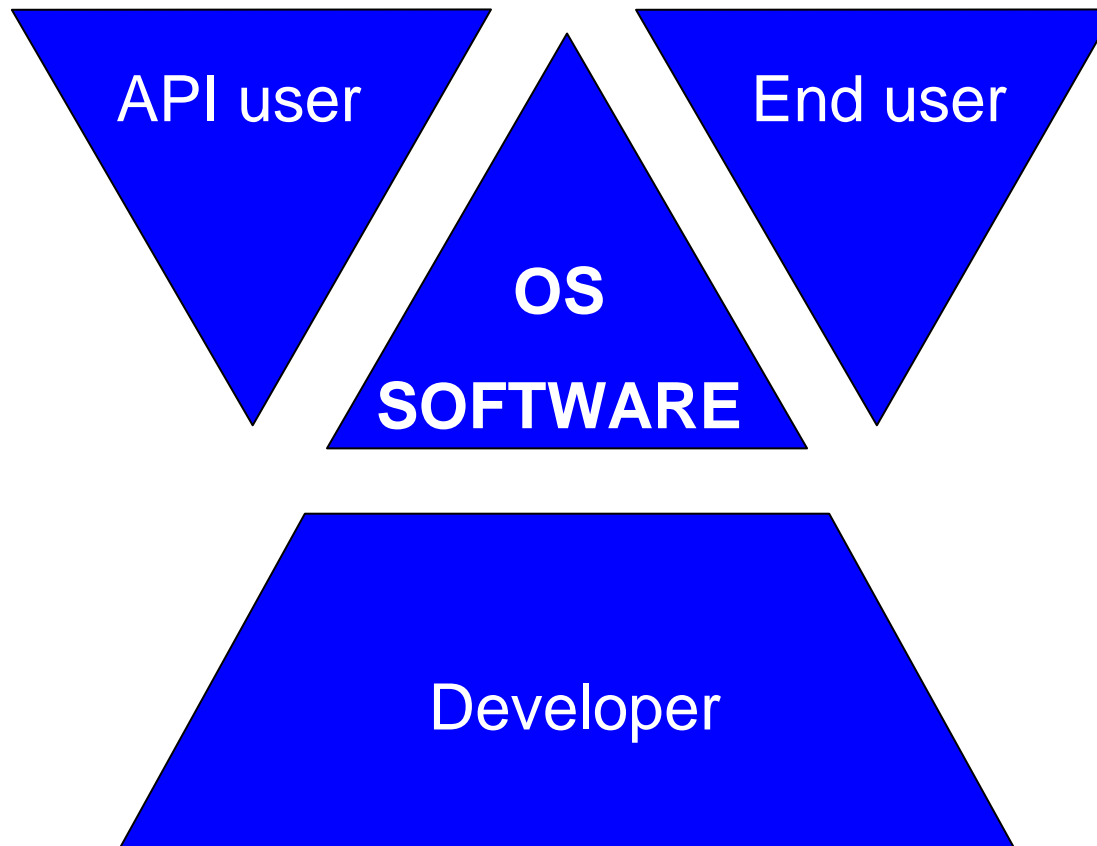


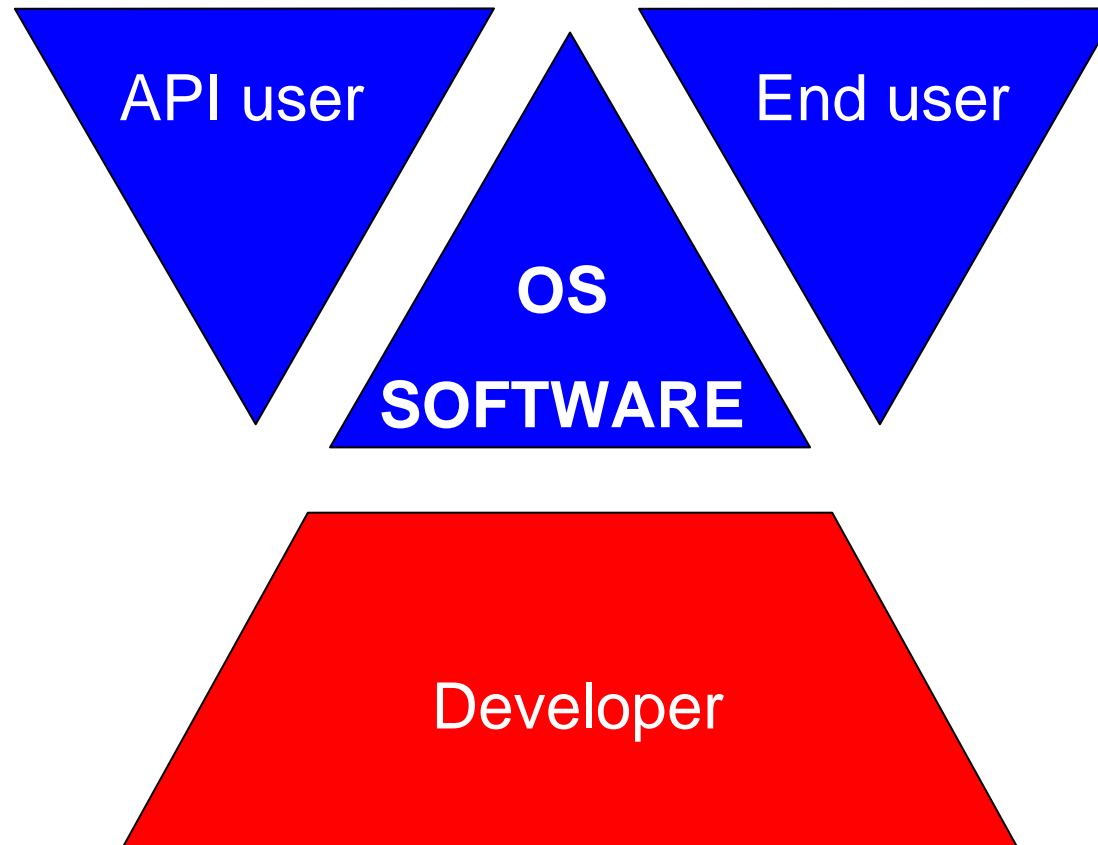
Open Source Tools

# Open Source Tools

# Overview



# Tools for Developer



# Developer: Goals

## Reusability

separation of concerns

MVC

standards

# Tools for Developer

## Unit testing

*JUnit*, Mock Objects

GUI tests

test first

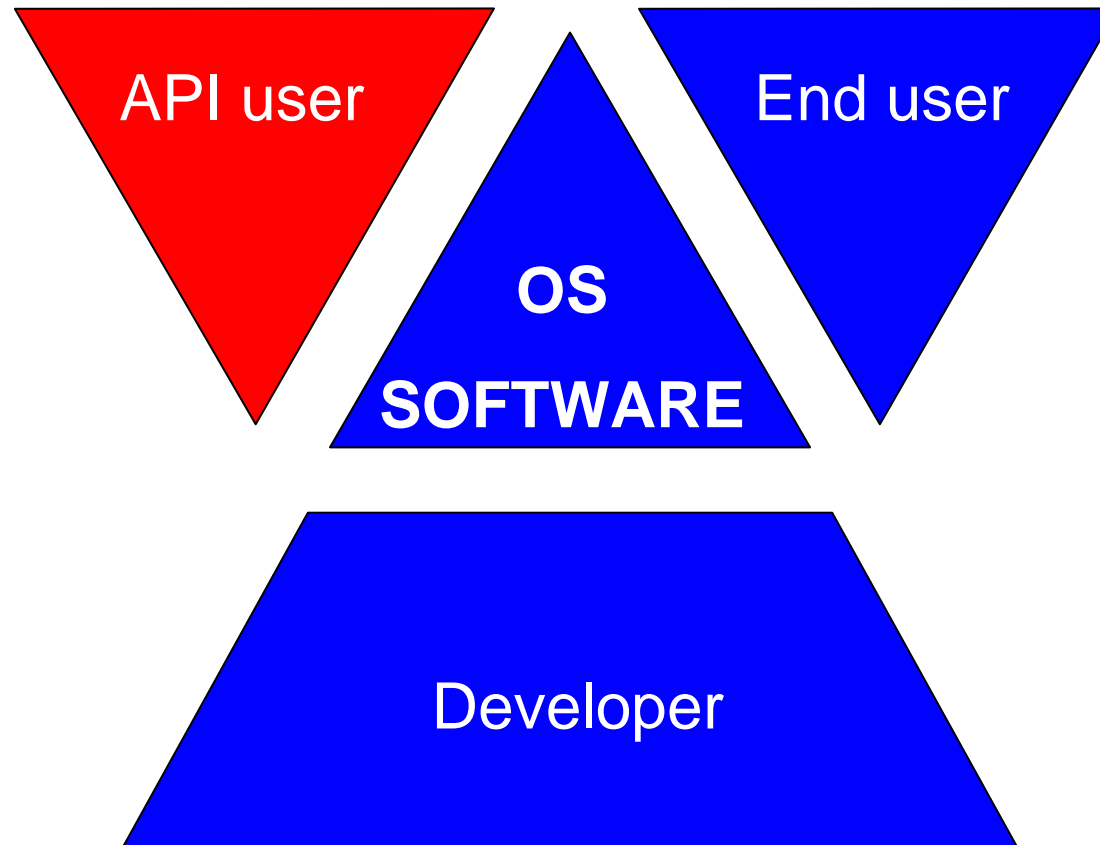
## XML GUI

## Persistence

XML Binding

ORM (*Hibernate*)

# Tools for API user



# API user: Goals

**Simplicity**

**Documentation**

**Pleasant code**

# “Tools” for API user

## **Coding standards**

QA

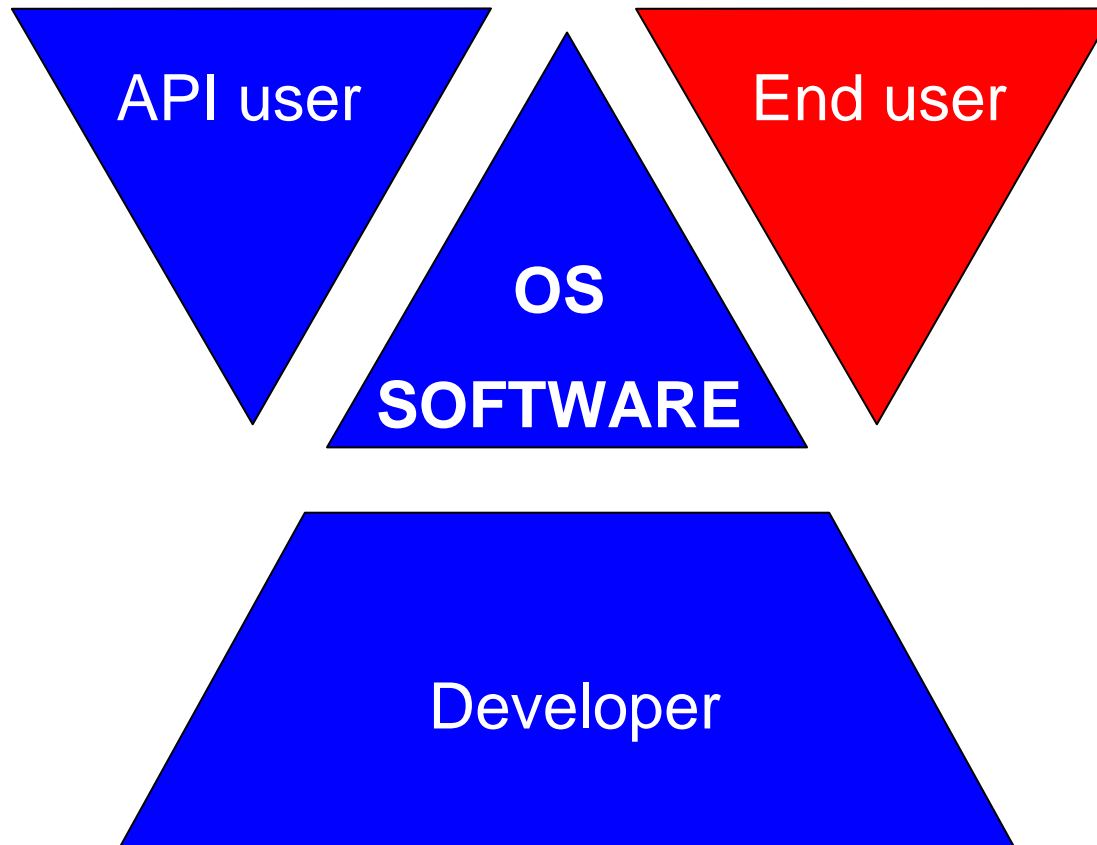
## **JavaDoc**

*Sun Java, JFree*

## **Eclipse IDE settings**



# Tools for End user



# End user: Goals

**Installation**

**Help**

**Maintenance**

**Flexibility**

# End User Tools

## **Installer / Splash screen**

Microsoft

## **Online Help**

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Content

# End User Interfaces

**Rich Client**

**Web**

*Tomcat*

**Command Line / Scripting**

The End

**Thank you**

