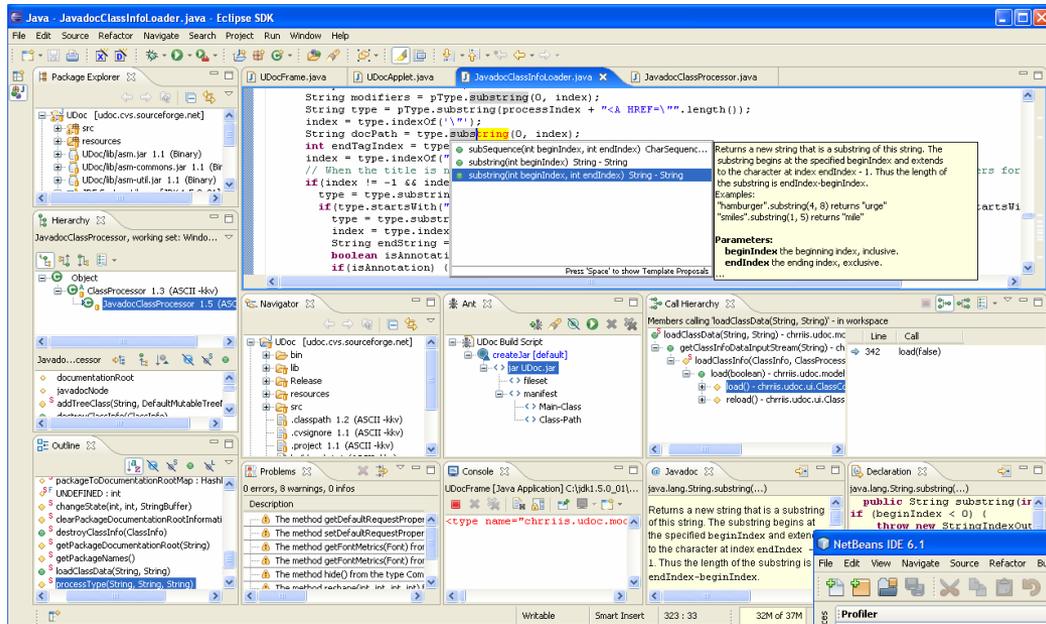


**¿DE QUÉ HERRAMIENTAS DISPONGO
PARA DESARROLLAR EN JAVA?**

ated Development Environments) para desarrollo en Java



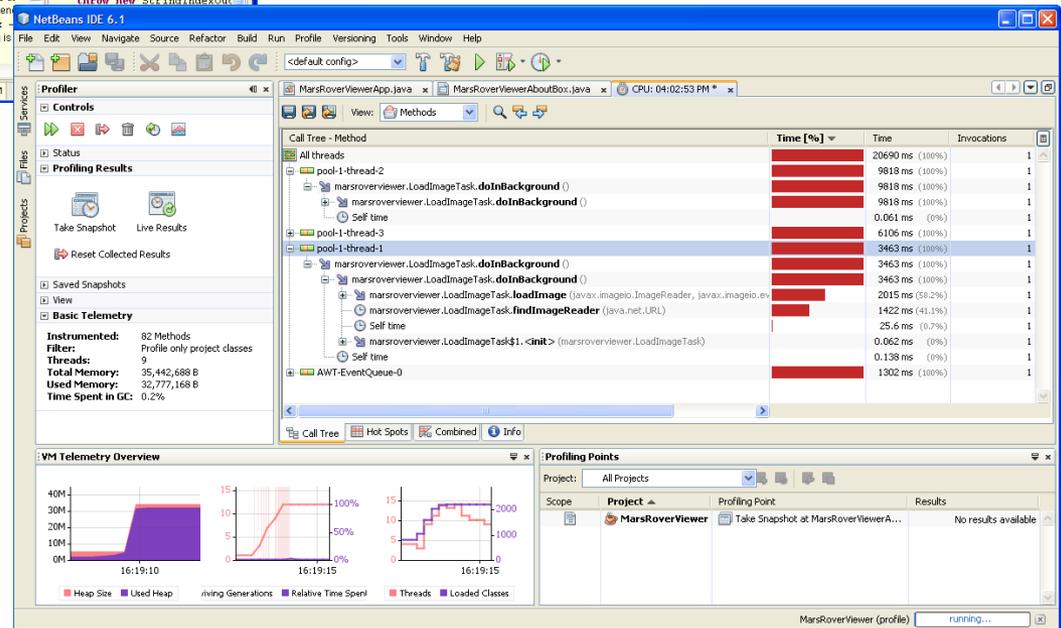
ECLIPSE (.org)

Comunidad de desarrollo en código abierto

Proyectos enfocados al desarrollo de una plataforma de *marcos extensibles, herramientas* y ejecutables para construir, implantar y gestionar software a lo largo de todo su *ciclo de vida*.

Un “vibrante” y “amplio” ecosistema de grandes fabricantes de tecnología, innovadoras start-ups, universidades, instituciones de investigación y particulares.

NETBEANS(.org)



Un IDE de código abierto gratis para desarrolladores de software. Proporciona todas las *herramientas* para crear aplicaciones profesionales de sobremesa, de empresa, web y móviles, con Java, C/C++, y Ruby. NetBeans es fácil de instalar y usar de inmediato, y corre en numerosas plataformas incluyendo Windows, Linux, Mac OS X y Solaris.

Hay otros IDEs. Una defensa de Netbeans (desde el desconocimiento del resto)

-El slogan de **Netbeans** es “The only IDE you need!”, y probablemente no sea sólo un slogan sino una verdad absoluta.

Welcome to the NetBeans Plugin Portal
Download, comment, and rate plugins provided by community members and third-party companies, or post your own contributions!

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Featured plugin - TikiOne JaCoCoverage
★★★★★ [4.54/5], rated by 3 users
NetBeans module that provides JaCoCo code coverage (Java® compatible). For Ant based JavaSE projects.
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Name: Category: NetBeans version: Description: Owner: Verified for:

Show 10 entries

Plugin name	Category	NetBeans versions	Description	Owner	Last updated	Avg. Rating	Downloaded	On UC
ResinTemplateModule	Web Applications , Utilities	7.0, 6.9	Resin Java & PHP Template	tdc.paul	2011-07-11	★★★★★ [0/5]	3422	
JSLint	Web Applications , Testing	7.3, 7.1, 7.0	The JavaScript Code Quality Tool	lomatek	2013-05-22	★★★★★ [4.51/5]	12316	7.0, 7.1, 7.3
TypoScript Support for NetBeans IDE	Web Applications , Programming Languages, Editing	7.3, 7.2	This Project aims to provide support for the TypoScript Language used by TYPO3.	dfrank	2013-04-01	★★★★★ [4.46/5]	3493	7.2, 7.3
PHP WordPress Blog/CMS	Web Applications , Programming Languages	7.4, 7.3	Support for WordPress.This plugin provides the following features. New Wordpress project wizard. Create theme(Underscores) action. Hyperlink navigation and code completion for filter and action function. Shortcut nodes for theme and plugin directory.	junichi11	2013-09-20	★★★★★ [4.23/5]	7483	
GWTT4NB	Web Applications , Programming Languages	7.3, 7.2, 7.1, 7.0	Google Web Toolkit (GWT) Support	ksfretas	2013-03-19	★★★★★ [4.33/5]	12762	7.2, 7.3
PHP Yii Framework (NetBeans.PHPCC)	Web Applications , Programming Languages	7.3	Support for PHP Yii Framework. This plugin has been created by NetBeans PHP Community Council (http://nbpccouncil.org/).	junichi11	2013-07-19	★★★★★ [4.46/5]	13638	7.3
HTMLJava Project	Web Applications , Mobile Applications, Desktop Applications	7.4	Write your application logic in Java, use HTML for your UI and deploy anywhere!	julach	2013-09-18	★★★★★ [0/5]	199	7.4
Carmesi	Web Applications , Libraries	7.0	Integrates support for Carmesi framework.	hmvictor	2011-08-04	★★★★★ [0/5]	733	
ICEfaces (Ajax for Java EE) for NetBeans 6.7	Web Applications , Graphical User Interface, Libraries	6.7	ICEfaces is a leading open source Ajax framework for Java EE. The ICEfaces Project Integration for NetBeans 6.7 provides the ICEfaces framework as an extension of the JSF Frameworks for use in NetBeans Web Projects. Supported Features: Create a new ICEfaces Web project (JSF or Facelets).	kfyten	2011-05-06	★★★★★ [3.9/5]	16015	

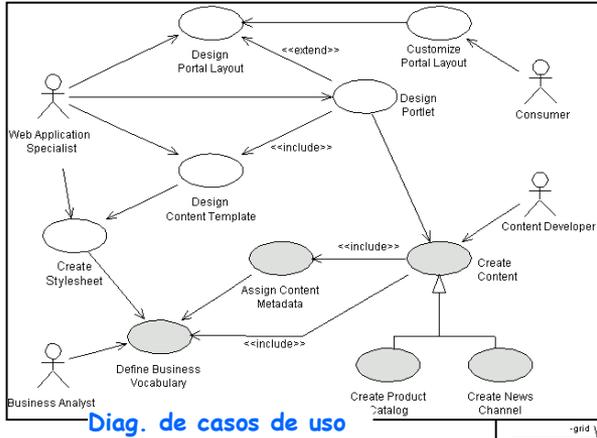
Eclipse puede ser comparable a **Netbeans** (¿superior?), pero su modelo de desarrollo es comercial, por lo que nos podemos encontrar con que una determinada capacidad que nos resulte interesante sea de pago (Actualmente no se exige el “ánimo” comercial y se sigue un esquema mixto)

IntelliJ IDEA es otro gran contendiente desde que fue elegido por Google como soporte para desarrollo para Android. Esta fabricado por una compañía privada por lo que tiene sus ventajas (más conexo, menos caótico) y sus inconvenientes (menos comunidad de desarrollo, modulos de pago)

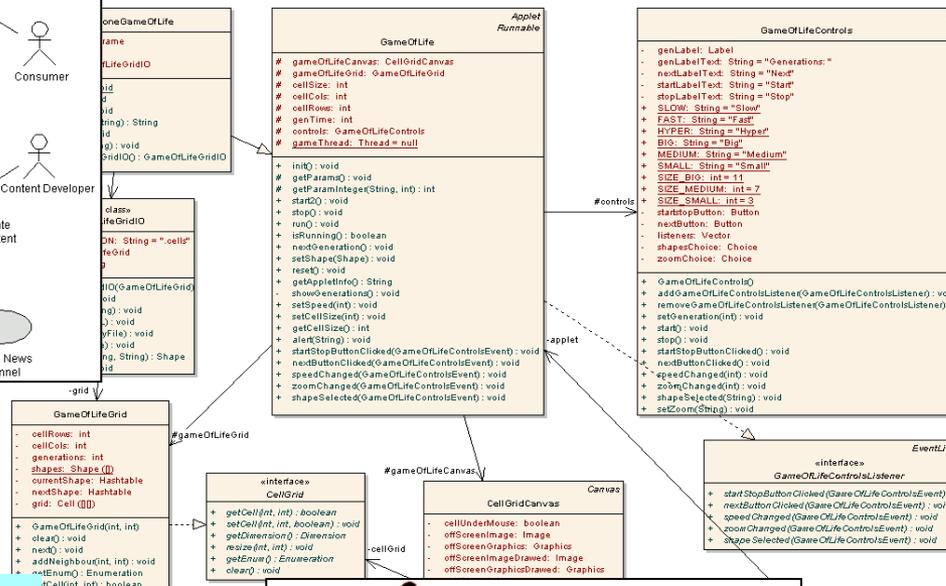
-**Jbuilder** fue importante hasta hace unos años al destacar en varios aspectos (p.ej. integración de UML), pero los esquemas de desarrollo en comunidad de **Netbeans** y **Eclipse** lo han superado (sin dejar de ser un buen entorno)

- **Java Studio** es el IDE de SUN. Los padres de la tecnología Java han luchado siempre por liderar la oferta de entornos de desarrollo para Java con interesantes iniciativas y con dedicación de medios, pero su éxito ha sido más bien escaso. Su propia consciencia de este hecho les ha llevado, desde hace varios años, a apoyar **Netbeans** “oficialmente” (es el IDE descargable como “bundle” con el kit de desarrollo de la web de SUN) sin que hayan renunciado a su propio sistema (¿?)

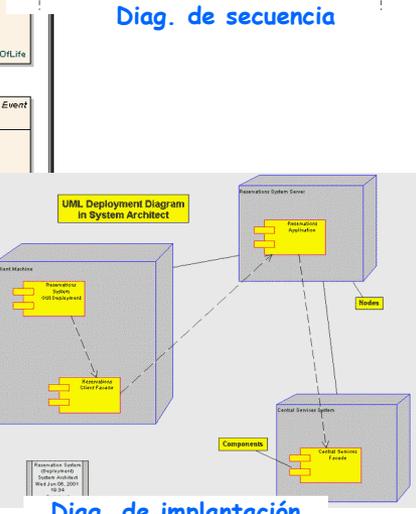
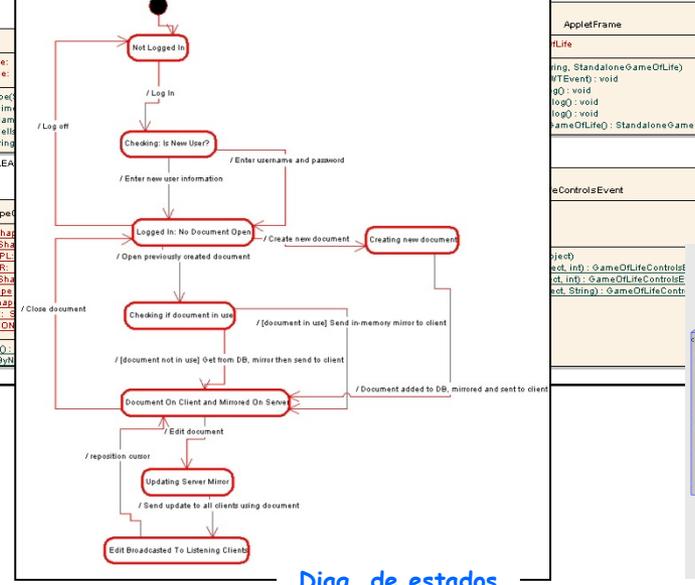
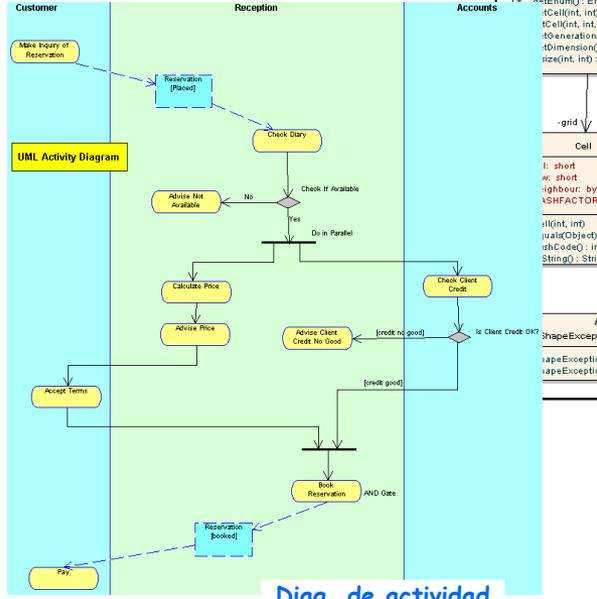
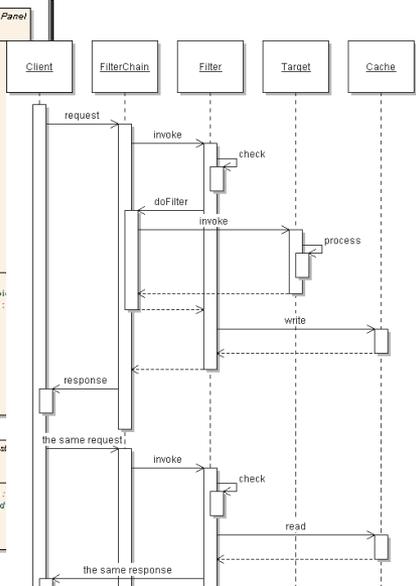
¿Desarrollo en UML?



Diag. de clases



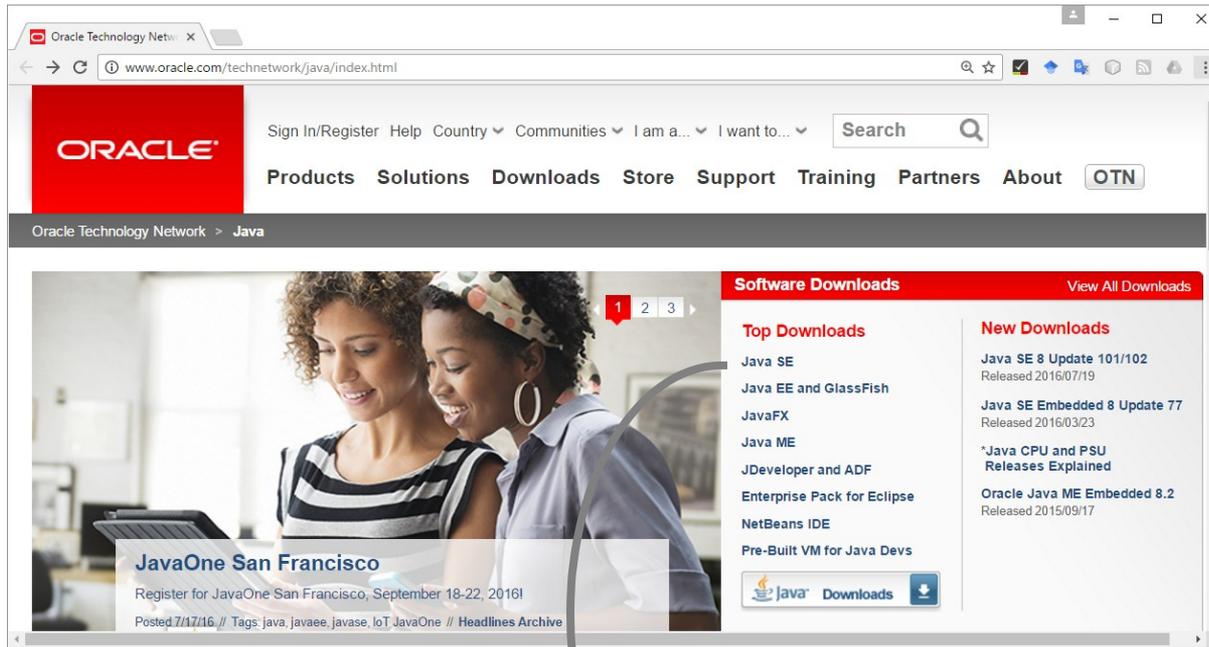
Desarrollo mediante modelado: UML



OBTENCIÓN E INSTALACIÓN DEL SOFTWARE

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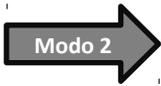
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((3)) Ejecutar el instalador... trivial



JDK e IDE
Por separado

(permite tomar
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paso 1 JDK

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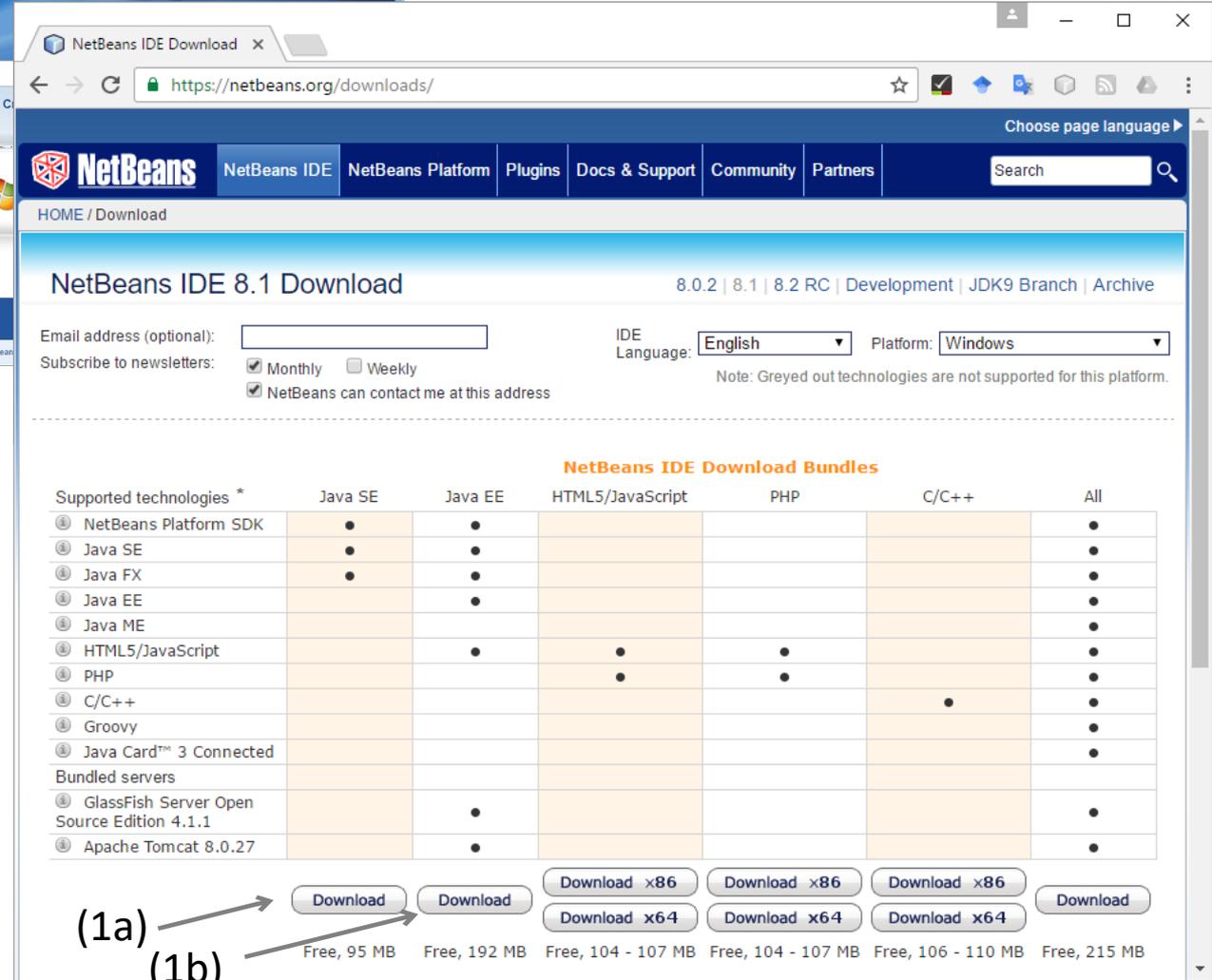
http://gts.edu.es/German

- (1) Aceptar la licencia
- (2) Descargar
- (3) Ejecutar el instalador... trivial

Modo 2

netbeans.org

paso 2
IDE



(1) Descargar el IDE

a) para el curso y capaz de mucho más.
Ó

b) para el curso y con todas las tecnologías Java disponibles (para quienes tengan inquietudes “especiales”, en caso contrario sólo supone una mayor complejidad de menú y opciones.

(2) Ejecutar el instalador...

a) trivial

b) no tan trivial (por los servidores).

*En todo caso se puede instalar la versión (a) y si es preciso añadir posteriormente otras capacidades muy fácilmente.