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Celebrating 10 years of Eclipse





eclipse.org
home of the eclipse project

Welcome

Downloads are now available.

Welcome to the Eclipse Open Source Project

We finally made it! Eclipse is now an open source project! Thanks to everyone in the community who has helped us get this far. If you are just now joining us, Eclipse is a kind of universal tool that can do almost anything you can imagine. Eclipse allows you to independently develop tools that won't know where one tool ends and another starts. The very notion of a tool as a tool is gone.

Find out what Eclipse is all about - check out the [white paper](#), read some technical articles, or pick up the latest [downloads](#). Eclipse is a work in progress, but people are building it.

Legal Stuff
[Legal information](#) about the content and use of the Eclipse Project website.

News

Nov 7 - [Eclipse becomes an open source project](#).

Nov 7 - [Latest 2.0 development stream builds](#) have been posted!

Featured Articles

[Creating an Eclipse View](#) Dave Springgay 11/02/01
In the Eclipse Platform a view is typically used to navigate a hierarchy of information. In this article the design and implementation of a view will be examined in detail, including the more advanced view using the JFace viewer hierarchy. We'll also look at ways to integrate the workbench, such as the window menu and toolbar, view linking, workbench preferences, and more.

[Contributing Actions to the Eclipse Workbench](#) Simon Arsenault 10/18/01
The Eclipse Platform is an open and extensible platform. This article explains in detail how to contribute to the platform and provides guidance to the plug-in developers on how they can design for extensibility.

[Into the Deep End of SWT StyledText Widget](#) Lynne Kues and Knut Radloff 10/18/01
This is the second of two articles on the SWT StyledText widget. This article discusses the widget's architecture and builds on the previous article "Getting Your Feet Wet With the SWT StyledText Widget".

[Using Perspectives in the Eclipse IDE](#) Dave Snodgrass 8/27/01

cnet News

November 5, 2001 8:00 AM PST

IBM makes \$40 million open-source offer

By Sandeep Junnarkar
Staff Writer, CNET News

More headlines related to "eclipse%2040%20million%20ibm":

- My uncle's quest for a beer-fetching robot
- Look out, Rover. Robots are man's new best friend
- Why are doctors such Luddites?
- Politicos prep for another health care showdown
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October 30, 2001

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IBM announced on Monday that it will donate \$40 million of its software tools to the public domain in a move to create an open-source organization aimed at developers.

An organization called Eclipse will make available some of IBM's software programming tools to developers to create applications for e-businesses and Web services. More than 150 of the leading open-source companies, such as Linux distributors Red Hat and SuSE, along with Merant, QSSL and Rational,

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Eclipse Made Available Under an Open Source License

Press release

Eclipse.org Consortium Forms to Deliver New Era Application Development Tools

- Industry Leaders Join to Form Initial Board
- Broad Commercial Support For Open Source Development Tools
- Common Public License Delivers Royalty Free Source Code

Chicago—Nov. 29, 2001—Borland, IBM, Merant, QNX Software Systems, Rational Software, Redhat, SuSE, and TogetherSoft today announced the formation of Eclipse.org, an open consortium of providers of development tools that manages the Eclipse Platform, which is being made available in open source under the Common Public License¹. These companies, each of which plans to release Eclipse Platform compatible product offerings, form the initial Eclipse.org board of directors. The bylaws and operating principles of the organization are published at <http://www.eclipse.org>.

The Eclipse Platform is a new open source environment for creating, integrating and deploying application development tools for use across a broad range of computing technology. It provides a common set of services and establishes the framework, infrastructure and interactive workbench used by project developers to build application software and related elements. Through the Eclipse Platform, seamless integration of tools from several different vendors will be possible on Windows™, Linux® and QNX® developer workstations.

The Eclipse Platform provides source code building blocks, plug-in frameworks and running examples that facilitate application tools development. A complete sample plug-in based integrated development environment for creating Java applications (JDT) is included. Code access and use is controlled through the Common Public License¹ allows individuals to create derivative works with worldwide re-distribution rights that are royalty free.

As with other open source communities, Eclipse.org brings together the broad participation needed to establish, refine and promote high-quality shared software technology. By taking advantage of common Eclipse Platform services, software tools developers are free to focus on their domains of expertise. Since the platform became available for download on November 7th, an average of more than 4,000 downloads have been logged daily.

The Eclipse Platform can be used to create and manage diverse objects like web site elements, process automation definitions, object models, image files, C++ programs, pervasive enterprise class Java™ applications and embedded technology. Written in the Java language, it comes with plug-in construction toolkits and examples, including a fully operational Java application development tools package. The platform implements a mechanism that discovers, loads and integrates the plug-ins developers need for manipulating and sharing project resources. When the Eclipse Platform is launched, the user is presented with a workbench-based integrated development environment composed of the user interfaces of available plug-ins.

"In the Eclipse environment everything is a plug-in. The Java IDE doesn't have a special status and is just another set of plug-ins. This demonstrates the seamless extensibility of the platform. Turning the Eclipse Platform over to an open source initiative enables all tool builders to contribute new plug-ins and also help improve the existing platform," said **Erich Gamma**, technical director of **Object Technology International's** Zurich lab and a member of the team that built the JDT plug-ins distributed with the Eclipse Platform.

From Industry Leaders Serving on the Eclipse.org Board:

"Borland is pleased to be a founding board member of the Eclipse.org consortium, and looks forward to working with other industry leaders to establish open standards," said **Simon Thornhill**, VP and GM of rapid application development solutions for Borland Software Corporation. "Our involvement with Eclipse further exemplifies our continued commitment to enable enterprises of all sizes to develop, deploy and integrate next-generation software solutions."

"IBM is very proud to be helping make Eclipse.org a level and open effort, supported by a large number of leading commercial tool developers," said **Lee R. Neckman**, vice president, Application Development Tools, Application and Integration Middleware Division, IBM Software Group. "We look forward to benefits across the entire computing industry as powerful tools from so many companies inter-operate. Software improvements to the project development process itself. We are committed to using the Eclipse Platform as the foundation for










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Eclipse Consortium Announced

eclipseCON 2004

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THE PREMIERE CONFERENCE ON OPEN TOOLS DEVELOPMENT AND INTEGRATION

Experience EclipseCon 2004, a technical conference that brings together the Eclipse open source project, community, and ecosystem. The program features keynotes, tutorials, demos, poster sessions, exhibits, and Birds-of-a-Feather sessions. Learn and join in with the community and the members of the open source project. See the breadth and depth of the Eclipse community and commercial offerings and understand the value it provides to you and your organization.

Mark your calendar for EclipseCon, February 2-5, 2004 in Anaheim, CA!

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Program Highlights

Keynotes

- **The Eclipse.org Tipping Point**
Michael Tiemann, RedHat
- **Eclipse: State of the Union**
Erich Gamma, Java Development Tools lead, IBM and John Wiegand, Platform lead, IBM
- **Eclipse as a Platform for AOSD**
Research and Development
- **From IDE to XDE to CDE**
Gradu Ruch, IBM Rational

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First EclipseCon

eclipse foundation formed



Press release

Eclipse Forms Independent Organization

- Membership Launches Not-For-Profit Corporation to Implement and Share Technology
- Establishes Scalable Governance Model for Open Source Projects and Commercial Participation

ECLIPSECON, ANAHEIM, CA—February 2, 2004—The Eclipse Board of Stewards today announced Eclipse's reorganization into a not-for-profit corporation. Originally a consortium that formed when IBM released the Eclipse Platform into Open Source, Eclipse is now an independent body that will drive the platform's evolution to benefit the providers of software development offerings and end-users. All technology and source code provided to this fast-growing ecosystem will remain openly available and royalty-free.

With this change, a full-time Eclipse management organization is being established to engage with commercial developers and consumers, academic and research institutions, standards bodies, tool interoperability groups and individual developers, plus coordinate Open Source projects. To maintain a reliable and accessible development roadmap, a set of councils—Requirements, Architecture and Planning—will guide the development done by Eclipse Open Source projects. With the support of over 50 member companies, Eclipse already hosts 4 major Open Source projects that include 19 subprojects.

To oversee and staff this new management organization, Eclipse has established a Board of Directors drawn from four classes of membership: Strategic Developers, Strategic Consumers, Add-in Providers and Open Source project leaders. Strategic

Developers and Strategic Consumers hold seats on this Board, as do representatives elected by Add-in Providers and Open Source project leaders. Strategic Developers, Strategic Consumers and Add-in Providers contribute annual dues. The founding Strategic Developers and Strategic Consumers are Ericsson, HP, IBM, Intel, MontaVista Software, QNX, SAP and Serena Software. In the coming weeks, the Board will announce its selection of a full-time Executive Director to lead the Eclipse management organization.

"As mainstream IS organizations begin implementing and deploying service-oriented architectures like J2EE and .NET into new computing environments, having standardized, integrated and interoperable technologies will become increasingly important to their success. Industry consortiums like Eclipse and NetBeans that implement tools based upon standards from groups like the Object Management Group (OMG) and Java Tools Community (JTC) are well-suited to address these types of problems—especially if the groups can coordinate their efforts," says Gartner vice-president and research director, Michael Blechar.

According to Skip McGaughey, spokesperson for Eclipse, "This is a significant step forward in the evolution of Eclipse. For the Open Source development community, we're establishing a strong support base that will strengthen the projects and expand a powerful reusable architecture. This creates long-term opportunities for reuse, interoperation and innovation that enable both providers and consumers to take development tool technology to the next level in functionality integration and usability."

With more than 18 million download requests recorded since its inception, adoption of the Eclipse platform continues to accelerate. Development environment providers value its powerful reusable architecture that provides integration "by construction," reduces duplication of effort and creates new opportunities for innovation and differentiation. Add-in providers are attracted by the ease with which seamless integration can be achieved as well as the large business opportunity represented by this growing ecosystem. End users appreciate the common look-and-feel and off-the-shelf integration across a large selection of independently developed offerings. With reorganization, Eclipse's members have established the strategic, operational and financial means to effectively support and accommodate continued growth.

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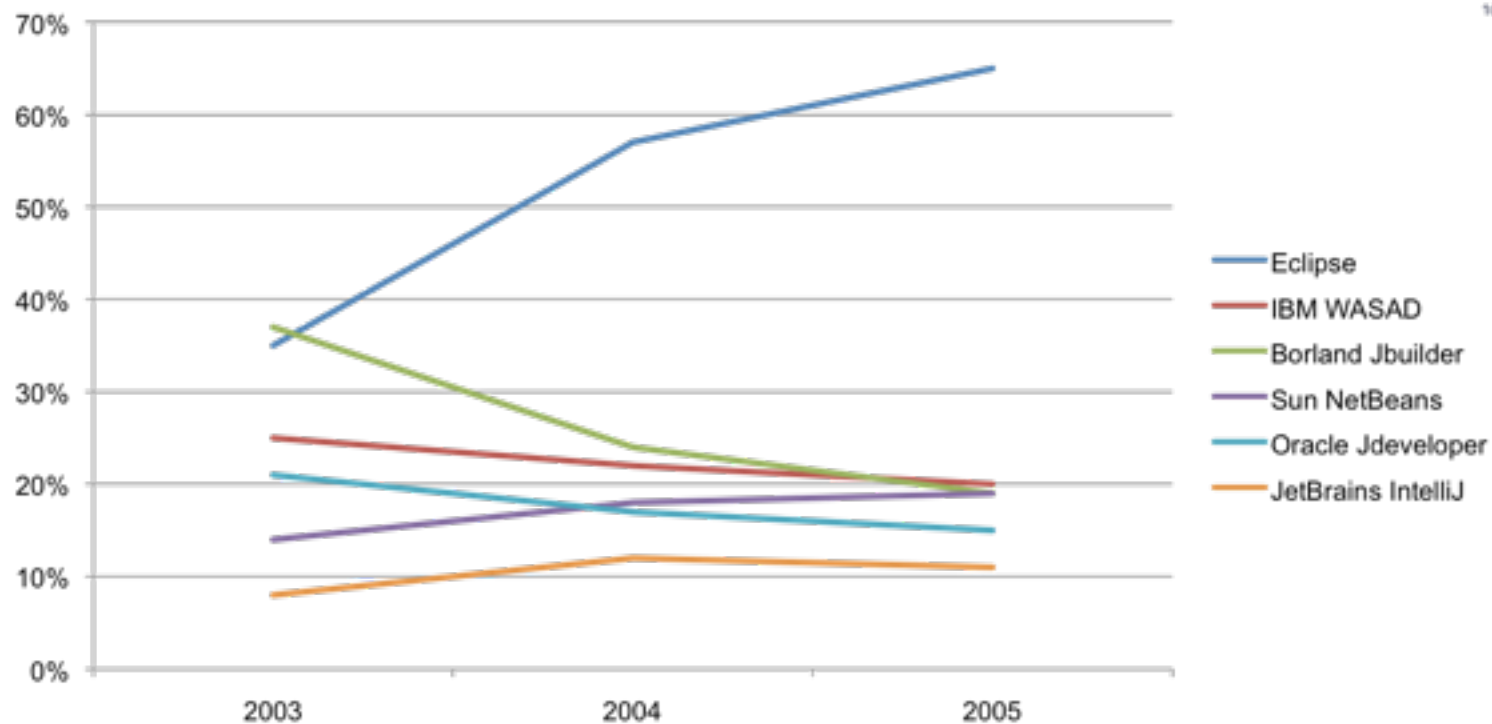


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Eclipse Foundation Formed



Java Use and Awareness Study. © BZ Research December 2005

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Eclipse Takes Off



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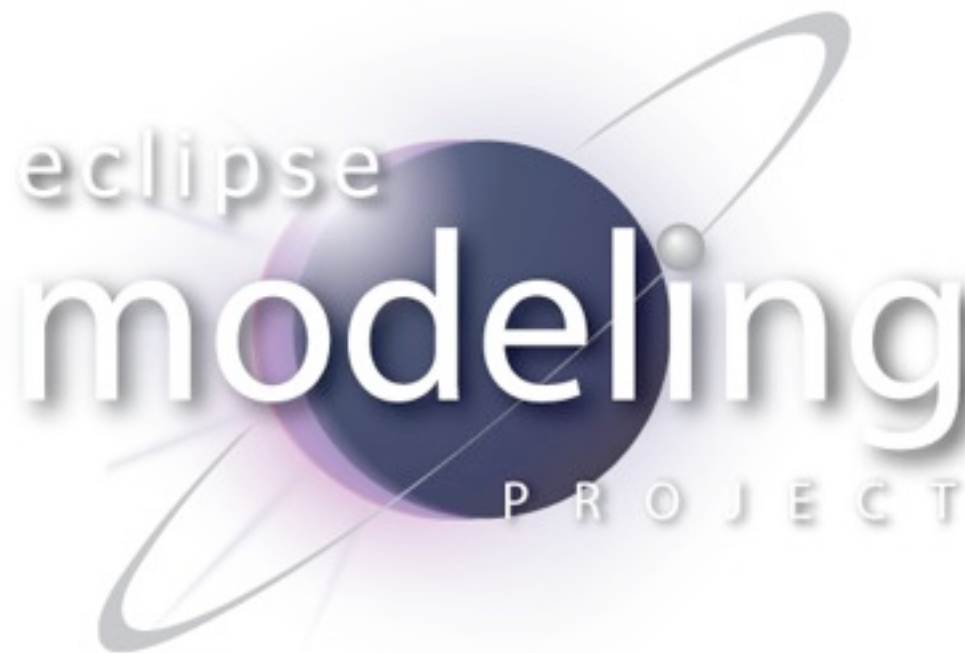
Eclipse 3.0 Adds Universal Platform



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7 New Strategic Members

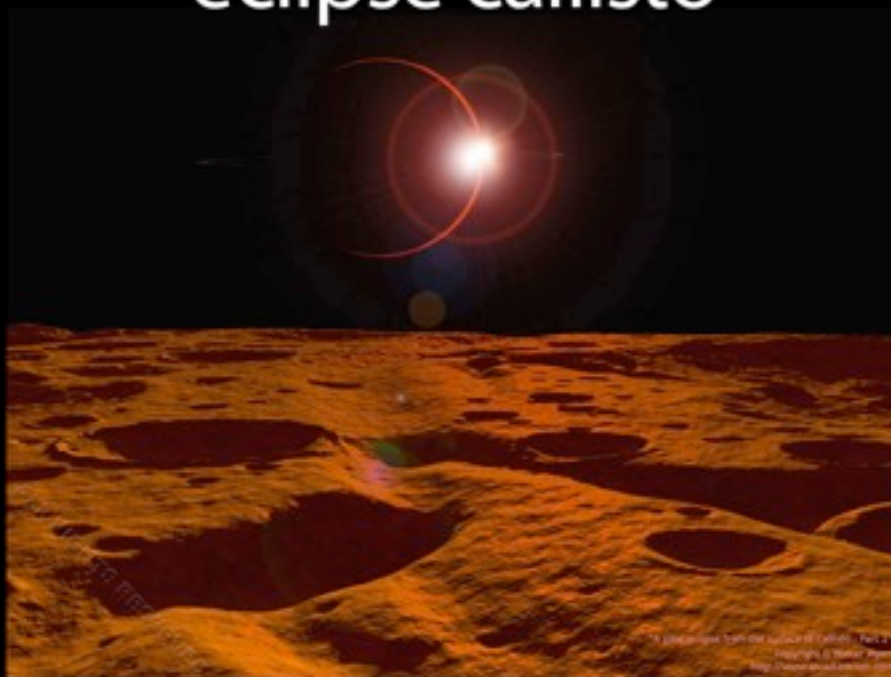


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