

5th Annual Eclipse Adoption Study

November 2008

(With comparisons to November 2007, November 2006,
November 2005 and September 2004 Studies)

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Methodology

November 2008 Study

An e-mail was sent out to 30,000 randomly selected SD Times subscribers inviting them to participate in a study. Excluding bounces, the net number of surveys delivered was 29,249. The purpose was to ascertain their plans to use Eclipse-based technology and Eclipse plug-ins. The study was e-mailed on November 20, 2008, and cut off and tabulated by BZ Research on December 2, 2008. 798 subscribers, or 2.7% of the respondents, completed the survey, although not all of them answered every question.

An offer to be entered into a drawing to win a 16GB Apple IPOD nano was asked as an incentive to complete the survey.

BZ Research designed, conducted and tabulated the study. BZ Research is a division of BZ Media, publisher of SD Times.

November 2007 Study

An e-mail was sent out to 30,000 randomly selected SD Times subscribers inviting them to participate in a study. Excluding bounces, the net number of surveys delivered was 28,985. The purpose was to ascertain their plans to use Eclipse-based technology and Eclipse plug-ins. The study was e-mailed on November 21, 2007, and cut off and tabulated by BZ Research on December 1, 2007. 968 subscribers, or 3.3% of the respondents, completed the survey, although not all of them answered every question.

An offer to be entered into a drawing to win a choice of choice of three MP3 music players: an Apple iPod nano, a Microsoft Zune, or a Creative Labs Zen V+ was asked as an incentive to complete the survey.

BZ Research designed, conducted and tabulated the study. BZ Research is a division of BZ Media, publisher of SD Times.

November 2006 Study

An e-mail was sent out to 19,500 randomly selected SD Times subscribers inviting them to participate in a study. Excluding bounces, the net number of surveys delivered was 19,246. The purpose was to ascertain their plans to use Eclipse-based technology and Eclipse plug-ins. The study was e-mailed on November 9, 2006, and cut off and tabulated by BZ Research on November 20, 2006. 769 subscribers, or 4.0% of the respondents, completed the survey, although not all of them answered every question.

BZ Research designed, conducted and tabulated the study. BZ Research is a division of BZ Media, publisher of SD Times.

November 2005 Study

An e-mail was sent out to 17,500 randomly selected SD Times subscribers inviting them to participate in a study. Excluding bounces, the net number of surveys delivered was 16,358. The purpose was to ascertain their plans to use Eclipse-based technology and

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Eclipse plug-ins. The study was e-mailed on November 4, 2005, and cut off and tabulated by BZ Research on November 7, 2005. 772 subscribers, or 4.7% of the respondents, completed the survey, although not all of them answered every question.

BZ Research designed, conducted and tabulated the study. BZ Research is a division of BZ Media, publisher of SD Times.

September 2004 Study

An e-mail was sent out to 14,200 randomly selected SD Times subscribers inviting them to participate in a study. Excluding bounces, the net number of surveys delivered was 14,158. The purpose was to ascertain their plans to use Eclipse-based technology and Eclipse plug-ins. The study was e-mailed on August 23, 2004, and cut off and tabulated by BZ Research on August 31, 2004. 719 subscribers, or 5.1% of the respondents, completed the survey, although not all of them answered every question.

BZ Research designed, conducted and tabulated the study. BZ Research is a division of BZ Media, publisher of SD Times.

Universe Selection

BZ Research surveys the attitudes, attributes and plans of software development managers, software architects and software development team leaders who subscribe to SD Times, the newspaper for software development managers. The universe comprises IT professionals, 83% of which are in the U.S., and 17% are worldwide across more than 130 countries.

In terms of the universe studied, SD Times readers have the following characteristics:

Job Title/Function

Software/applications development managers	27%
Chief software architects/project managers	18%
CIO/VP/IT/manager/director	13%
Corporate management	15%
Software engineering managers/engineers	12%
Other professionals	7%
Senior developers	6%
Corporate consultants/other IT management	3%

Number of Employees in Company

5,000+	30%
1,000-4,999	18%
100-999	25%
26-99	13%
25 or fewer	13%

Primary Business Activity of Company

Manufacturing (computer HW/SW), VAR, Systems Integrator	16%
Consulting services	16%
Finance/accounting/insurance/real estate/legal	11%
Government, non-defense	9%
Manufacturing (not computer hardware/software)	7%
Medical equipment/health care/services	6%
Multimedia/education	6%
Government/defense/aerospace	5%
Communications/datacom/telecom/ISP	5%
Transportation/engineering/automotive	4%
Media/marketing/advertising/entertainment	4%
Mining/agriculture/oil	2%
Other	8%

Source: SD Times October 2007 Subscriber Study of 1,300 readers, performed by the Readex Corporation

Question 1. Do the developers within your organization use Eclipse or Eclipse-based tools?

	2008	2007	2006	2005	2004
Yes, all developers use Eclipse	15.5%	17.1%	13.5%	12.8%	13.2%
Yes, most (more than half) use Eclipse	19.4%	20.9%	19.5%	20.2%	15.9%
Yes, some (half or fewer) use Eclipse	29.8%	27.4%	33.3%	29.5%	24.8%
Subtotal: At least some use Eclipse	64.7%	65.4%	66.3%	62.5%	53.9%
No, it is not in use	29.9%	29.0%	31.3%	35.1%	43.5%
Don't know	5.3%	5.6%	2.3%	2.3%	2.6%
Base	798	966	769	772	718

Question 2. Which version(s) of Eclipse are you using?

	2008	2007	2006	2005	2004
Eclipse 3.4x	31.1%	n/a	n/a	n/a	n/a
Eclipse 3.3.x	26.7%	38.3%	n/a	n/a	n/a
Eclipse 3.2.x	15.5%	29.6%	48.7%	n/a	n/a
Eclipse 3.1.x	5.9%	11.0%	31.8%	48.4%	n/a
Eclipse 3.0.x	2.9%	6.6%	10.2%	24.7%	41.5%
Eclipse 2.x	n/a	1.9%	3.2%	4.2%	23.9%
Eclipse 1.x	n/a	0.3%	0.4%	0.3%	0.0%
Not using Eclipse	31.0%	27.9%	28.2%	33.0%	39.3%
Don't know which version	15.4%	10.6%	5.9%	4.7%	5.0%
Base	798	953	745	746	698

Question 3. How long have you been using Eclipse or Eclipse-based tools and technologies (either at work, or for your personal projects)?

	2008	2007
Less than 1 year	10.4%	13.3%
1 year to 3 years	23.1%	29.6%
More than 3 years	31.8%	25.5%
Don't use Eclipse	34.7%	31.6%
Base:	789	949

Question 4. What type of software are you (or your organization) developing using Eclipse-based tools and technologies? (Note: OSI refers to Open Source Initiative, see www.opensource.org for more information.)

	2008	2007
Software intended for internal usage only within your organization	59.6%	58.0%
Software subject to a non-open source (i.e. non-OSI compliant) license (including proprietary software to be licensed for commercial purposes)	42.4%	48.3%
Open source software subject to the Eclipse software license	9.9%	9.4%
Open source software subject to another OSI-compliant open source software license	12.1%	11.9%
Other (See Appendix 1)	14.7%	14.6%
Base:	670	810

Question 5. What are you (or your organization's) plans for using Eclipse-based tools and technologies in the next 12 months, relative to your current usage?

	2008	2007
Starting	5.1%	8.1%
Increasing	29.3%	35.6%
Maintaining	33.7%	26.8%
Decreasing	1.9%	1.5%
Stopping	1.8%	1.0%
Don't know	28.2%	26.9%
Base:	781	954

Question 6. Which commercial Eclipse-based IDEs are you using?

	2008	2007	2006
IBM WebSphere Application Developer	39.8%	28.3%	30.5%
IBM Software Development Platform	28.1%	20.2%	17.3%
Genuitec MyEclipse	22.9%	15.6%	19.8%
Adobe Flex Builder	23.3%	12.7%	n/a
BEA Weblogic Workshop	13.3%	9.2%	9.1%
CodeGear JBuilder	6.4%	8.6%	9.7%
Red Hat Developer Studio	7.2%	8.3%	n/a
SAP NetWeaver Studio	5.2%	3.1%	3.5%
Aptana	9.6%	n/a	n/a
Zend Studio	6.0%	n/a	n/a
Sybase Workspace	3.2%	2.2%	1.3%
Other (See Appendix 2)	14.1%	24.4%	33.6%
Base: Use Eclipse, and use a commercial IDE	249	544	318

Question 7. If your organization is not currently using Eclipse or Eclipse-based tools, when do you expect to do so?

	2008	2007	2006	2005	2004
Within the next 6 months	11.9%	13.8%	11.2%	13.6%	16.6%
Within the next 6-12 months	4.5%	8.8%	5.3%	5.0%	8.9%
Within the next 12-18 months	4.8%	4.1%	5.1%	3.7%	3.7%
Further than the next 18 months	3.8%	3.2%	5.6%	6.3%	3.3%
Never	15.2%	14.8%	18.8%	19.9%	20.5%
Not sure	59.8%	55.3%	53.9%	51.4%	47.1%
Base:	396	465	356	381	459

Question 8. Do you have any comments about your reasons for using Eclipse, or for not using Eclipse?

289 Verbatim Responses

See Appendix 3

Question 9. What types of applications are you or your team building with Eclipse or Eclipse-based tools?

	2008	2007	2006	2005	2004
Java	57.9%	67.3%	81.5%	84.8%	82.9%
Web	42.1%	50.7%	57.4%	57.0%	n/a
Web services	36.9%	42.1%	42.4%	43.3%	40.9%
Server	26.2%	31.2%	34.4%	34.7%	37.2%
AJAX/RIA	22.5%	25.0%	27.4%	n/a	n/a
Desktop	18.8%	22.4%	26.5%	25.8%	n/a
Rich Client	17.3%	21.3%	23.9%	n/a	n/a
C/C++	14.4%	15.1%	19.9%	15.5%	10.0%
Native Linux	9.0%	7.4%	9.1%	9.1%	9.0%
Embedded	8.4%	8.7%	9.1%	n/a	n/a
Mobile	7.6%	7.6%	5.9%	8.2%	n/a
Native Windows	6.8%	6.7%	7.5%	7.9%	12.5%
Native Unix	4.6%	4.1%	4.9%	3.1%	4.0%
Ruby	3.4%	5.5%	n/a	n/a	n/a
Other (See Appendix 4)	10.6%	16.6%	12.7%	13.2%	12.7%
Base:	701	781	573	547	479

Question 10. Do you have any comments about the types of applications that you're building with Eclipse, or with Eclipse-based tools?

104 Verbatim Responses

See Appendix 5

Question 11. If you use Eclipse or Eclipse-based tools, why do you use it? (because...)

	2008	2007	2006	2005	2004
It is an open-source platform	66.7%	49.6%	61.5%	62.4%	65.5%
There is a wide range of plug-ins available	66.7%	47.3%	60.4%	58.2%	n/a
It is a low-cost solution	58.1%	50.0%	64.7%	62.2%	59.8%
It's extensible	39.7%	41.5%	47.6%	49.6%	n/a
It is cross-platform	37.4%	34.5%	37.4%	39.8%	53.2%
It's easy to learn/use	31.3%	31.3%	40.3%	35.4%	42.6%
My development team prefers it	31.1%	25.4%	32.4%	30.8%	n/a
We won't get locked in to a particular vendor	30.2%	27.1%	34.2%	39.0%	n/a
It targets multiple deployment platforms	27.9%	28.3%	34.6%	33.4%	n/a
It's technologically superior	22.9%	26.8%	31.1%	30.6%	n/a
We can write our own plug-ins	21.4%	22.7%	25.8%	27.8%	n/a
It is multi-language	18.4%	20.2%	26.7%	21.2%	25.3%
We like the license model	15.6%	18.0%	31.5%	34.0%	n/a
My IT/development management prefers it	15.5%	10.7%	10.1%	10.2%	n/a
Our preferred tools are based on it	13.6%	19.1%	19.8%	16.6%	14.0%
We can modify the platform	13.4%	14.0%	16.1%	20.4%	n/a
It's an alternative to Microsoft	12.9%	15.7%	19.4%	18.6%	12.3%
It is more stable	11.7%	15.4%	16.1%	17.6%	n/a
We're following IBM's lead	9.7%	10.4%	9.3%	10.6%	15.3%
It generates better code	7.1%	8.7%	8.4%	7.8%	n/a
I think it's a great career move	7.1%	8.1%	8.6%	8.0%	n/a
There are no other viable alternatives of an executive mandate	4.7%	3.3%	3.8%	5.2%	n/a
	2.4%	2.3%	1.8%	3.6%	n/a
I don't know why we use Eclipse	2.8%	2.3%	2.0%	1.6%	4.7%
Other (See Appendix 6)	3.4%	10.7%	6.4%	5.8%	14.0%
Base:	537	728	546	500	470

Question 12. Are you and your team currently using Eclipse plug-ins?

	2008	2007	2006	2005	2004
Yes	56.8%	58.5%	53.5%	58.6%	63.1%
No	32.4%	29.4%	28.7%	36.1%	38.1%
Don't know	10.8%	12.0%	8.2%	5.3%	8.4%
Base:	777	938	721	718	667

Question 13. If you or your team is using Eclipse plug-ins, how many are you using?

	2008	2007	2006	2005
1 only	14.1%	13.5%	9.5%	8.5%
2 to 4	47.3%	50.3%	46.2%	51.4%
5 to 9	23.6%	22.1%	27.7%	26.3%
10 or more	15.1%	14.0%	16.6%	13.8%
Base:	491	598	476	434

Question 14. If you or your team are using Eclipse plug-ins, are they

	2008	2007	2006	2005	2004
Exclusively open-source	38.1%	37.3%	42.9%	37.8%	33.7%
Exclusively proprietary/closed-source	3.2%	4.8%	1.5%	3.5%	3.1%
A mixture	37.6%	37.7%	42.9%	47.7%	32.6%
Don't know	21.0%	20.2%	12.6%	11.0%	30.6%
Base:	556	692	517	463	549

Question 15. What types of Eclipse plug-ins are you currently using or expect to be using in the next 12 months?

	2008	2007	2006	2005	2004
Code/text editor	53.9%	49.2%	58.3%	42.0%	51.0%
HTML/Web development	49.6%	58.5%	49.8%	51.8%	41.9%
Unit testing	48.2%	50.5%	45.5%	45.9%	45.3%
Debugger	47.8%	45.9%	44.7%	35.5%	36.0%
Source configuration management	47.0%	37.9%	38.7%	35.9%	33.0%
XML editor/parser	44.7%	51.9%	49.4%	55.5%	43.1%
Compiler	41.1%	38.2%	41.4%	26.1%	36.4%
Database development	36.6%	41.5%	30.0%	38.0%	35.3%
Make/build utility	36.6%	37.1%	39.3%	34.2%	35.3%
Web services framework	33.7%	35.4%	21.3%	34.0%	24.1%
GUI builder/designer	33.3%	38.7%	28.3%	36.3%	31.2%
Static code analyzer	31.3%	29.5%	24.9%	23.6%	18.2%
Team collaboration	30.3%	33.7%	24.5%	27.6%	21.6%
AJAX/RIA	29.7%	34.6%	16.2%	n/a	n/a
UML or other modeling	29.1%	37.8%	30.8%	44.1%	42.8%
Change management	28.5%	29.0%	19.0%	25.9%	15.0%
Rich client development	25.2%	27.4%	15.2%	23.0%	n/a
Runtime profiler	22.4%	25.4%	17.8%	20.3%	n/a
Stress/load/performance testing	19.5%	21.2%	10.9%	20.3%	13.0%
Project management	19.1%	20.2%	8.7%	18.2%	18.7%
Functional tester	18.1%	24.1%	11.3%	17.1%	n/a
SOA framework	17.9%	19.7%	7.9%	19.2%	11.8%
Installer builder	15.2%	16.0%	6.5%	12.5%	10.3%
Help/documentation builder	14.8%	18.3%	9.3%	14.6%	13.2%
Business rules/process tools	13.8%	16.3%	5.7%	14.6%	9.6%
Security analysis	10.6%	11.0%	3.4%	6.1%	n/a
Multimedia development	8.9%	10.0%	2.8%	4.2%	n/a
Base:	492	638	494	479	439

Question 16. Have you written or are you writing/considering writing any Eclipse plug-ins or extensions?

	2008	2007	2006	2005
Yes, for use within our organization	15.9%	17.3%	19.4%	18.9%
Yes, for our partners	3.7%	2.4%	3.1%	3.9%
Yes, to give away free	5.9%	3.9%	7.1%	7.0%
Yes, to sell	4.8%	4.5%	5.1%	6.8%
Yes, to support our platforms/products	7.4%	6.5%	7.5%	9.6%
No, we don't write plug-ins	56.0%	56.1%	56.7%	56.4%
Don't know	21.4%	18.0%	14.6%	14.0%
Other (See Appendix 7)	1.5%	3.4%	1.5%	2.0%
Base:	747	883	651	615

Question 17. Do you have any comments about your experiences with Eclipse plug-ins — good, bad or otherwise?

112 Verbatim Responses

See Appendix 8

Question 18. Do you (or does your organization) require that new development tools be Eclipse-based or Eclipse-compatible?

	2008	2007	2006	2005	2004
Yes, it's required	5.1%	9.2%	6.6%	6.7%	7.6%
No, but it's preferred	26.7%	28.9%	34.2%	32.9%	29.4%
No, it's neither required nor preferred	54.4%	47.7%	49.7%	53.8%	53.2%
Don't know	13.8%	14.2%	9.3%	6.5%	9.8%
Base:	767	927	708	689	643

Question 19. Do you or your team members participate in any Eclipse projects?

	2008	2007	2006	2005
Yes, we are committers on a project	4.2%	4.2%	1.5%	1.9%
Yes, we contribute (bug submissions, newsgroup posting) as part of our jobs	3.0%	3.8%	2.5%	2.2%
Yes, we participate (bug submissions, newsgroup postings) on our own time	6.7%	7.2%	7.2%	7.4%
No, we don't participate	48.1%	48.2%	77.3%	79.7%
No, we don't use Eclipse	25.8%	22.8%	n/a	n/a
Don't know	12.2%	13.8%	11.4%	8.8%
Base:	778	937	720	718

Question 20. Do you have any comments about your involvement with the Eclipse Foundation, or your experiences with contributing to its projects?

63 Verbatim Responses

See Appendix 9

Question 21. Which Eclipse "bits" are currently used by your organization, and which do you expect will be used within the next 12 months?

	2008	2007	2006	2005
Java Development Tools (JDT)	76.7%	65.8%	76.1%	84.9%
Web Tools Project's Web Standard Tools	42.7%	41.6%	42.6%	50.6%
Web Tools Project' Java EE Standard Tools	41.7%	42.8%	59.5%	60.3%
Eclipse Modeling Framework (EMF)	29.4%	33.2%	47.3%	43.7%
C/C++ IDE (CDT)	28.8%	28.0%	32.3%	29.3%
Eclipse Rich Client Platform (RCP)	27.3%	30.0%	30.7%	28.5%
Graphical Editor Framework (GEF)	25.4%	27.0%	37.9%	44.4%
Test & Performance Tools Platform (TPTP)	23.8%	28.0%	36.8%	50.6%
Mylyn (formerly Mylar)	23.5%	22.7%	n/a	n/a
Business Intelligence and Reporting Tools (BIRT)	22.9%	20.0%	27.2%	24.7%
Graphical Modeling Framework (GMF)	22.1%	24.5%	31.5%	n/a
Rich Ajax Platform (RAP)	21.9%	n/a	n/a	n/a
Data Tools Platform (DTP)	20.6%	22.0%	26.7%	30.1%
SOA Tools Platform	20.6%	18.1%	n/a	n/a
PHP Development Tools (PDT)	19.0%	21.1%	17.7%	n/a
Equinox	10.0%	11.2%	8.0%	3.1%
DSDP Mobile Tools for Java (MTJ)	9.4%	5.5%	13.8%	n/a
DSDP Embedded Rich Client Platform (eRCP)	5.2%	4.5%	9.9%	n/a
Base:		596	486	478

Question 22. What is your company's interest/involvement in the Rich Client Platform?

	2008	2007	2006	2005
We have built and deployed rich clients using the RCP	8.0%	6.3%	6.0%	4.8%
We are currently building rich clients using the RCP	5.0%	5.3%	4.2%	5.3%
We plan to start using the RCP in the next six months	2.7%	5.7%	5.7%	4.7%
We plan to start using the RCP in the next 6-12 months	2.8%	5.7%	6.1%	3.5%
We plan to start using the RCP in the next 12-24 months	5.0%	5.9%	6.7%	6.7%
We do not plan to use the RCP, but will use other technologies to build rich-client applications	13.1%	10.0%	11.2%	12.3%
We do not plan to use the RCP, and do not plan to build rich client applications	22.8%	20.9%	22.4%	20.4%
Don't know	40.7%	40.2%	37.8%	42.4%
Base:	747	899	688	661

Question 23. Do you have any comments about your experiences with the Eclipse Rich Client Platform?

68 Verbatim Responses

See Appendix 10

Question 24. Which tools frameworks are currently in use within your organization?

	2008	2007	2006	2005	2004
Eclipse- or Eclipse-based	67.8%	64.0%	68.7%	59.0%	n/a
Visual Studio / Team System	62.2%	50.1%	60.1%	57.0%	69.4%
NetBeans / Sun Studio	21.6%	22.6%	23.5%	19.5%	18.0%
Oracle JDeveloper	14.2%	15.1%	n/a	n/a	n/a
IntelliJ	8.0%	7.7%	8.6%	n/a	n/a
Other (See Appendix 11)	11.4%	10.9%	11.0%	18.2%	19.0%
Base:	709	833	664	688	601

Question 25. How many developers are in your organization?

	2008	2007	2006	2005	2004
101 or more	24.9%	27.1%	23.9%	22.1%	22.1%
51 to 100	8.4%	7.8%	6.9%	9.1%	7.5%
26 to 50	9.7%	9.7%	10.7%	9.0%	11.2%
11 to 25	15.7%	14.1%	18.9%	17.8%	19.0%
Fewer than 10	41.4%	41.3%	39.5%	42.0%	40.1%
Base:	776	940	737	736	705

Question 26. Where do you live?

	2008	2007	2006
North America	72.1%	74.9%	67.7%
Europe/Middle East	18.3%	16.1%	27.3%
Asia/Pacific Rim	4.9%	6.0%	6.0%
South/Central America	3.6%	2.2%	4.1%
Africa	0.9%	0.8%	0.9%
Base:	785	947	737

Question 27. Have you heard of any of the following companies?

(Listed in order of awareness)

	2008	2007	2006	2005
Sybase	77.2%	82.4%	89.0%	n/a
Business Objects	54.6%	50.9%	49.9%	n/a
SlickEdit	42.2%	45.5%	53.4%	50.8%
CodeGear	40.2%	44.6%	n/a	n/a
Symbian	39.4%	n/a	n/a	n/a
CollabNet	34.1%	32.8%	34.6%	37.4%
Ingres	32.7%	35.5%	n/a	n/a
Actuate	31.5%	26.8%	29.9%	29.2%
Zend	31.2%	30.2%	31.9%	n/a
QNX	30.1%	33.4%	41.6%	42.3%
Progress Software	26.2%	27.9%	31.4%	31.9%
Genuitec	22.1%	19.9%	13.9%	12.8%
ARM	21.4%	20.2%	23.7%	n/a
Fortify Software	20.6%	17.0%	16.1%	n/a
Laszlo	18.5%	16.1%	14.9%	11.0%
Software FX	18.3%	n/a	n/a	n/a
Klocwork	17.5%	16.4%	12.6%	9.0%
Catalyst Systems/OpenMake	17.4%	17.5%	19.0%	19.8%
Sparx Systems	17.1%	12.5%	n/a	n/a
LynuxWorks	15.4%	15.7%	19.0%	n/a
Open Logic	15.3%	18.9%	6.0%	n/a
AvantSoft	14.6%	16.7%	6.4%	5.3%
Koders	14.2%	12.6%	n/a	n/a
MontaVista	12.7%	11.7%	14.4%	15.4%
Instantiations	12.3%	13.8%	20.3%	16.0%
Accelerated Technology	11.0%	9.4%	12.0%	16.3%
Exadel	10.6%	13.2%	15.4%	14.0%
Krugle	10.4%	7.4%	n/a	n/a
Cloudsmith	10.3%	7.8%	n/a	n/a

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PegaSystems	9.2%	6.7%	6.6%	9.3%
Nexaweb	8.6%	7.4%	6.9%	n/a
Aonix	8.4%	9.6%	13.4%	12.5%
INNOOPRACT	7.5%	8.1%	7.4%	5.2%
eCube Systems	6.2%	7.1%	6.1%	n/a
Logic Library	5.9%	5.2%	6.7%	6.1%
XAware	5.6%	7.2%	n/a	n/a
Teamprise	4.6%	3.9%	n/a	n/a
ENEA	4.3%	7.4%	15.6%	14.5%
Netfective	4.1%	3.2%	n/a	n/a
Codign Software	3.1%	2.6%	2.9%	n/a
mValent	2.7%	2.2%	1.9%	2.6%
Bluenog	2.1%	n/a	n/a	n/a
Birdstep	1.9%	n/a	n/a	n/a
Metallet	1.7%	1.5%	2.0%	n/a
ActiveGrid	1.2%	13.0%	17.9%	n/a
Base:	747	915	700	655

Question 28. Any final comments about Eclipse?

90 Verbatim Responses

See Appendix 12

Appendix 1, Question 4: What type of software are you (or your organization) developing using Eclipse-based tools and technologies? (please check all that apply)

Other (please specify)

Websites

Freescale Development Tools

Various student projects.

MyEclipse, Firefly

MAC Apple

Oracle

Customer facing applications

for our customer-facing website

SQL & ABAP

creating testing fixtures

Don't use eclipse tools, unless counting eclipse link.

Software developed specifically for a client

Per/client websites

Open source not necessarily OSI-compliant

software as a service

not developing in our department

Teaching programming

Wind River Work bench for Embedded

NetBeans

Software used for learning purposes only (examples)

Web Applications

To support client application

commerical

windexp

corporate and government web sites and portals

embedded application

Web applications

school labs

Web applications both for internal use and public use

Web based applications

We use Visual Studio to develop software intended for internal use only.

currently, mostly for instruction

Servoy development framework

Embedded Software

Web Applications

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.net

Assignments for my Masters degree program

Apache/MySQL/PHP5 for Windows

php websites

Rational functional tester

academic research - don't know which license we'll use

Rational Tools

May use for Python (PyDEV) in future

Appendix 2, Question 6: Which commercial Eclipse-based IDEs are you using? (please check all that apply)

Other (please specify)

Have only started looking at the software for support of Domino Environment

PDT

RIM Blackberry Plugin

Pulse

Blaze Advisor (FairIssac)

Netburner

IntelliJ IDEA

NetBeans

netburner

Netbeans

Documentum Repoint

reviewing platforms

Fanfare iTest

progress

CS3 (for AS3)

Borland Together

ms .net

QNX, Open Source CDT

Cold Fusion

Siemens Teamcenter PLM (Product Life Cycle Management)

SpringSource Tool Suite

QNX Momentics & Internal Custom Eclipse version

MOTODEV Studio

Tibco and Contiva

WMB and WMQ

Pulse

IntelliJ by JetBrains

Europa

Instantiations GWT Designer

Exadel (now redhat)

MyEclipse

In addition, use Open Source Eclipse

Altera NIOS 2 development tools

Appendix 3, Question 8: Do you have any comments about your reasons for using Eclipse, or for not using Eclipse?

Open-Ended Response

We use it because it just works (really well!) and is grandly expandable.

free/cheap

speeds java development

started out using websphere and migrated over to eclipse

No Cost

Useful plug-ins

Eclipse is excellent. I wish the PHP tools were as good as the java tools.

Common Framework and expanded ecosystem

We don't have any reason for using Eclipse or Eclipse Tools, but another developer we work with uses BEA WebLogic and IBM WebSphere

nice development tool

Using it because it's good

Powerful environment, with plugins

It's confusing to get started. All the add-ons are confusing.

Doing more Flash/Flex-based work

Based on need of Rational Software tools

Powerful platform for building home grown applications. Plus my application makes extensive use of Eclipse Modeling Framework.

IMO, Eclipse has the majority mind-share and nothing else comes close.

Free, adequate, don't have to argue with other developers about what to use.

Too much 'hand waving' required to get it going for embedded projects which is where I 'might' use it if I had the time.

Eclipse is a productivity multiplier.

Management trusts IBM. Besides that, I can attest to its usefulness as a developer (when they let me).

We are switching most of our applications to Flex and Flex Builder is convenient.

I plan on trying within the next couple months - a major move has delayed our trial of Eclipse

It's a uniform IDE that provides stability within the organization. It's helped us move toward the agile process tremendously.

Tried many java ide's over the years. Eclipse works best -- and it's not limited to java!

Java is unsuitable for high-performance EDA applications, therefore we have no need for Eclipse.

It is highly configurable and there are lot of plug-ins available.

We build software using the Microsoft .net framework

Not doing Java Development. We prefer to develop on .net framework.

We are using Eclipse to build projects that run on the Nios platform

need a deeper evaluation

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Excellent platform with wide range of plugins

Some like it because of the UI, sometimes though add-ins are not as straight-forward to add as we would like.

Cost for the switch in systems is rather large in a tight economy.

Best IDE I've used for Java.

Eclipse is a powerful platform, and the ecosystem of tools available for it is absolutely amazing for the developer/software community.

Does everything that pricey alternatives do! And we can fix it if we have to.

Find Netbeans to be far superior

It's convenient & has lots of plug-ins.

Most of our development is Access based.

Free, open, extensible

It is powerful, it is free but it could certainly use some improvement. There are times when I opt for a less powerful development environment (quick jobs or initial tests) because the overhead with Eclipse is too high. Also, I would love to see some better documentation.

More flexible IDE. Trully an open tool. Powerful!!

It's free, it's good, its extensible, and it's growing.

We are currently switching much of our development to NetBeans, because of the weak syntactical support of the Eclipse editors.

Currently don't use because of inertia with other tools.

Meets my needs for python and C/C++ development

EAsy to use

Most developers in our company lean towards IntelliJ.

The key programmers tried Java and didn't like it. Now we are a dotnet shop.

We've already developed the libraries and systems in-house.

Best IDE for Java & related technologies, period.

It's good because it's free and because there is lots of active development improving it. Since we have been acquired by Oracle, we will be forced to switch to JDeveloper.

Inertia, what I'm used to, what is already paid for.

We only write Cobol, .Net and Power Builder code.

For most Java development Netbeans is more useful now, especially if Mercurial or Subversion is also used. And who could possibly think that rearranging the user interface as in the Eclipse notion of perspectives would actually be a good idea?

For Java, switched to it when its usability and functionality surpassed JBuilder. For C++ on Linux, there's not much else available.

We do all our development in Visual Studio

The overall attitude here appears to be that Eclipse provides a good foundation for integrating a wide range of development tools.

.NET shop

we purchased IntelliJ IDEA several years ago when it was clearly much better than what was then available in Eclipse. This has changed, but there remains a fair bit of inertia; we are happy with what we have and have little reason to change.

We require deterministic real-time response.

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NetBeans is a lot better. Why is this limited to Eclipse??

Standard, useful features, goo support.

Its an excellent development environment.

Unable to devote any time to it.

I don't do Java???

Very helpful IDE

I think Eclipse is interesting and I have plans to explore it. Cost may prove to be a factor.

free

Expense.

Like IntelliJ's IDEA

We are using ASP.NET in VS2005

Prefer having a Common development environment look and feel across projects

we purchase rather than build apps if at all possible. some customization, but only as needed.

We are primarily a Microsoft shop, and develop using VS.NET.

we used IBM WebSphere before they went to an eclipse based IDE

Never got around to downloading it and figuring out how to use it. I do my development using emacs on machines with the target OS (unix).

Useful IDE for teaching various web centric topics

We're a Microsoft shop, using Visual Studio.

Eclipse is a great IDE amazing user interface. HTML authoring support is limited. Code exploration can be improved for bigger projects.

It is very good tool by Open Source

I use IntelliJ

If it's free, it's for me. It's reached a defacto standard for use on the types of projects that we work with.

unaware of the technology

We are a .Net shop. We do not use Java much at all.

haven't had time to put together a correct build environment.

I don't like the notion of perspectives. The maven plugin for NetBeans is much more "naturally" integrated than the one for eclipse. Prefer an IDE that doesn't impose its own proprietary "project" artifacts.

no needs at this time - we are not a developer in the true sense - we are an MSSP (managed security services provider) and consultancy.

All software development is outsourced 100%. It's up to the supplier to choose the IDE. Some of them do use Eclipse IDE

Several application suites require the use of Eclipse.

Good IDE for Java development

I use Eclipse because it's very customizable and available on multiple platforms.

Debugging across JNI boundary from C++ to java code.

WE EXPECT TO USE IT WITH IBM WS SOON

No business case for it; existing tools have been sufficient to do our development work.

It does what we need, at the best price.

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We develop using .Net

We do not develop complicated systems.

We use other IDEs and programming editors.

Not sure if the benefit would justify the added overhead.

Too slow...

an open platform a good plugin extension architecture industry momentum

Good plug-in support and large user community make it good tool for us. We have expanded beyond Java development into using Eclipse for PHP and Python development as well. However, Netbeans 6.5 appears to be a strong challenger to Eclipse for PHP development and we will be closely evaluating it.

I am a tester and do not know enough about programming to know if the Eclipse products would help our company.

The area where I work uses MS C/C++; I think some other areas use Eclipse, but I don't know their plans.

Don't develop in Java

only reason is integration with IBM products

IDE was selected prior to my arrival at this company

Unlimited flexibility. Code in various languages with familiar interface between all perspectives.

When an IDE is appropriate, the preference is for NetBeans: Eclipse has a Microsoft/Windows "attitude"; NetBeans feels more Unix oriented.

Best Java IDE ever used: lots of plugins, and keeps getting better and better. I like C# a lot, but Visual Studio...no thanks.

plug-ins available for environment we're developing for

Eclipse is much better than IntelliJ or NetBeans.

Genuitec MyEclipse offers good capability at a reasonable cost. Formerly used IBM Websphere Studio Application Developer and MyEclipse is nearly as powerful at a lower TCO.

Easy to develop application

Use Eclipse, but Netbeans 6.5 seems to be far more intuitive and easy to use.

Easy to use for students

It is the "chosen" tool for system i.

it's free, it's better than netbeans

Most developers prefer IntelliJ's IDEA.

Allows us to develop product code for outside delivery, and the develop internal tools that can be incorporated into the Eclipse IDE to provide a common development platform and environment.

Spell Check in code and notes

not sure where it would fit, or why we should start using it

eclipse is a robust tool designed with solving problems in mind. the extensability will ensure it is forever relevant.

the availability of plugins makes it a very flexible IDE

The reason for using Eclipse, it is free and open-source framework. I believe the Eclipse provides us good tools to do our business.

Free, Fully featured, de facto standard, the wide adoption, ease of use, plug-in ecosystem

The java interface is great.

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It is a real IDE that works very well with Subversion, Jetty, Maven, Tomcat, and of course Java. The support for Groovy and WSF is very good. The search capabilities built in are awesome. Our team uses it a lot.

Python support has greatly improved recently, which is leading us to do more with Eclipse.
it's free and powerful

Managing numerous Eclipse assets (plugins, features, samples, etc..) is becoming a difficult problem to manage

very easy to use with little experience, great productivity shortcuts, gives feedback that pushes the developer to write better code

It just keeps getting better!

We would like to use Eclipse for Test case management and automation testing to include requirements management. How ever at last check there were no good Eclipse tools for this

It is a well rounded coding platform - fast enough for most projects. It has an excellent code refactoring system, as well as a wide range of plugins available.

need ftp connectivity to unix so we can work on our windows machine and keep the source on UNIX

Universal IDE - for; Learning curve - against

Love it

My organization is a .Net shop, I use Eclipse for contract work.

Simple minded people are unble to make the leap to Eclipse because they cannot seem to wrap their head around it.

We are familiar with Eclipse and like the interface and plug-ins. Even though 3rd party software that we're using comes with Netbeans pre-configuration options, we're sticking with Eclipse.

Eclipse gets a lot of press/notice so we decided to try it

We use it because of its cross platform capabilities. We use the RSE and the Java development tools.

Low cost. Great features.

Preferred ARM Environment, QNX Environment Linux App Development

Considering buying IntelliJ So much easier to setup.

Good for Python development (via PyDev)

A reasonable, free option

One of the better Java IDEs that we have tried.

I love the extensibility of Eclipse ; as a DBA / Java coder / Perl hacker it could be a one-stop code shop for me -- if it weren't so slow and fat on my desktop. Using it less frequently, then, makes it harder to remember how to navigate. In general, the IDE does a nice job of making easy stuff which might otherwise be difficult, but some things which are extermely easy in my 2nd favorite IDE (vi / bash) like moving my code base around, e.g.; upgrading the JVM I want to use for a project; etc. are difficult to figure out.

It's easy to teach students to program in Java using Exlipse, and pretty stable.

Primarily involved in Microsoft development using Visual Studio

Didn't know they existed.

I use it because it's what our development team uses.

IBM support for iSeries development

Plugins!

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Easier to use than bloated commercial IDEs we used previously. Free cost is a major plus. Web development toolsets are good.

when it came out it was best of breed, both as an IDE and as a software delivery platform.

We also use ColdFusion internally, but I very much dislike the Eclipse ColdFusion snap in. I much prefer to use HomeSite 5.5 over Eclipse for CF Development.

Slow ramp on Eclipse because of learning curve and compatibility with enforced site standards for web apps. Eclipse is required to adopt the next version of Siemens Teamcenter PLM (Product Life Cycle Management). Expect Eclipse will improve development and maintenance process. Expect Eclipse to be quicker, more reliable, easier to train new developers.

It provides a common platform for development and SDLC tools providing developers familiarity across toolsets

We are pretty happy with Visual Studio

Ease of use and can't beat the price

great software

Solid IDE with good support and a robust tool set.

My only reason for using Eclipse is because Spring framework is better supported in Eclipse.

The complexity of Eclipse limits our ability to use it in undergraduate courses.

I use Eclipse for the ease of use over 'typical' tools in use in our organization. The 'typical' tools are emacs, vi, cscope, etags, gdb, etc.

free, plug-in architecture of needed tools

Open standards and consistent IDE

easy, very flexible and free.

There are only a few developers at my organization. My choice to use Eclipse is a personal one.

Free, widely supported, very good tool

Delphi is our IDE

Need to do further research.

Servoy is an Eclipse plugin

We are strategic member of Eclipse, and build many commercial products based on top of Eclipse. It is a very good solid foundation to add value!

no complaints!!!

Presently I use Eclipse only for developing BIRT reports, which are deployed with an application developed with NetBeans.

Yes. We are using it with Instantiations GWT designer for OpenSource development of Medical Software.

its relatively easy and intuitive to use

It is free and is good quality

Our primary use is the open source Eclipse tool with MyEclipse. The use of IBM tool suite is used in special circumstance when unique capabilities are needed.

Our organization is about 3 years behind in most software adoption.

It is free, and it is the best development IDE I've ever seen for writing Java code.

need more php tools

Appears too complex

I am a vb.net developer however we have several users of Eclipse within our organization. I

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haven't used it probably because I am not aware of it. Not a lot of information as a VB developer on Eclipse.

I like that it is free, easy to use, and rather extensible. There are many plugins that can help with most tasks.

Flexible, adaptable, and comfortable. Backed by a wealth of knowledge and resources that are easily accessed. Nice integration of other third-party solutions such as Subversion, etc.

We are a VS and Power Builder Org. I would like to start bringing in more OSI Tech, but management is resistant

we don't java, so don't eclipse

It is a fine application. My Walden University degree program included downloading and learning Eclipse.

Release stability and migration issues have caused me to rethink the viability of Eclipse for my work

It was free & open source and supported multiple programming languages

It is a highly useful, cost effective, well supported, intuitive IDE and platform for development. We not only use it as our IDE but as our framework (RCP).

It's a flexible tool.

It makes sense to use Eclipse for Java development

At work, I can not really use eclipse. I use vim and makefiles independently. At home, for my personal development, I use eclipse for source level debugging only. My reason for not using Eclipse or any other IDE in general is that I am more productive in using gvim/vim editor; it will take me a long time to be as comfortable in another editor. As far as source level debugging, well... gdb does the job.

Cuts development time in half over previous dev environment

Top of the line IDE for free. The amount of innovation in the Eclipse projects is astonishing

To diversify the flexibilities and enhancements to our current development cycle

open source and great tools

slow, uses too much RAM, too many errors/crashes

Easy to use

I needed to build C++ apps on Linux and did not want to learn how to write a makefile. Visual Studio has spoiled me.

Even on modern hardware, (Linux-based) Eclipse is really slow. I find NetBeans much better for speed. If I need a quick edit, Vim or Emacs has both beat. On the plus side, I like Eclipse's good support for refactoring code.

it's a good application development environment as well as a base application.

Not using it because we have not evaluated it yet.

Ease of use. I'm teaching myself Java when I get the time.

Migrated from Eclipse to NetBeans 2 years ago.

its Free. It works ok

MS .NET Studio is in use...

The availability of extensive tools and framework allows for efficient development of industrial strength applications across heterogeneous platforms.

It is the most comprehensive and intuitive Java development environment we have tried. Having CVS integrated into Eclipse has also made our source management system very efficient.

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we're not only using eclipse, we're building our tools on eclipse

We are currently a microsoft based organization, using Visual Studio for .Net development.

It is the key to rapid, robust, flexible coding on a scale I've never experienced before.

It is a fabulous platform. It requires a little bit of knowledge to get started (but then all IDE's do), however, once you know it it's a very engaging platform.

I have evaluated eclipse several times over the last 3 years and decided to use netbeans instead. Prior to netbeans I used JBuilder products. Several members of my team continue to use older versions of jBuilder even though we have licensed newer versions which are based on Eclipse. My reasons for selecting netbeans over Eclipse are the UI builder and not having to deal with a view based architecture.

excellent IDE, however, like most java IDEs, very lacking in jsp WYSIWYG

Understands Java. Has Subclipse. Runs on all our platforms.

without the vi-plugin I would not use it.

We use .net and Visual Studio 2008

Ease of use and plug in support. Also it is becoming a unified platform for other tooling (e.g., MQ Explorer).

Easy to use and easy to learn (so far my high school class has not had any major issues understanding or using Eclipse)

By developer.

We use Eclipse because it is part of the tool chain for the parts we are developing for

The ability to use the same IDE for both C++ and Java. Availability of quality plug-ins for a variety of tasks.

Can this be used in a Microsoft environment with Visual Studio?

Like the power and flexibility. Strong refactoring tools.

We primarily use the WebSphere product for application development, debugging, and source comparisons for our legacy applications.

I use Eclipse because I can access my SVN repositories within the IDE, I can debug an embedded Linux platform in Eclipse and it works well with my coding style.

Support of ICEFaces

My initial move from NetBeans to Eclipse was done personally because of BEA moving from a proprietary IDE to an Eclipse-based one.

Cheap, works well, keeps adding features, flexible

We develop .NET applications using Visual Studio. Other developers in our company develop Java and mainframe applications, and I believe some of them use Eclipse.

I develop in C# and the standard tool for that is Visual Studio.

A powerful, flexible, free tool that is better than the proprietary editors we previously purchased.

Very good IDE and development platform.

Best I could find

Low entry cost, ease of deployment, widespread accessibility and adoption rates

The JetBrains Idea IDE is far more intuitive and easier to use. Well worth the cost.

Consistency of IDE among various tools

Appendix 4, Question 9: What types of applications are you or your team building with Eclipse or Eclipse-based tools? (please check all that apply)

Other (please specify)

python
Development Tool (implemented as features/plugin-ins)
.net
Spring;Hibernate
Python
testing fixtures
php, mysql
Python
Flex
Python
System i
Portal
M or MUMPS
Selenium RC for testing software
Webapps-JSF, etc.
Documentum
Google Android
Android
PHP
use IBM WDSCi as editors for legacy apps. WDSCi is eclipse-based.
Sun Identity Manager Configuration
Groovy
PHP and Python
Python
RPG ILE
Fortran
Python
Metamodeling & specifications
python
RPG ILE
Python
Sybase SQL
rpg
Fortran 90
We build desktop, webservices, and web applications with Visual Studio.

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Portal

Database. Object Models.

Python

Proprietary Perl apps

Servoy apps

server side eclipse

GWT

Eclipse plugins/extensions

iSeries RPG, CLP, etc

i5/os

Perl, Python, TCL

a proprietary DSL

ColdFusion

Portlets

groovy, grails

i Series based RPG development

Native iSeries

Appendix 5, Question 10: Do you have any comments about the types of applications that you're building with Eclipse, or with Eclipse-based tools?

Open-Ended Response

want to add jsp

Web sites

like the web services aspect - wish the sql was more like vb sql

Websphere Portal customization

Web service development could be better.

window based development and deploy to unix

Internal HR and Payroll applications

Keep up the brand

Web based front-end to a back end SQL database. Will it support migration to SOA?

Internal Insurance applications, HR applications, and CRM.

C++ plugin for Linux has poor integration with Gnu debugger. We use it anyway.

we use eclipsed based tools mostly for internet or browser enabled applications

Most are for educational purposes - showing students what can be done.

We use Eclipse for everything.

Python using PyDev - Aptana

SOA, Java services, Python scripts, etc.

Web Services, Eclipse Platform.

Groovy and Grails

Mac OS

Internet based application servers for ASP and enterprise level deployment.

We would like to use Eclipse for our core UNIX batch programs

scientific modeling and simulation

C/C++ coders outnumber Java guys, Perl guys, and SQL guys put together; and I can't get these guys to touch Eclipse; not sure why. The Windows guys use VisualStudio; the Linux guys use bash / vi or the Qt IDE. I wouldn't mind using it for Perl ; again if it were faster. Also, while I HATE saying this I've yet to find a GUI builder for Java (Swing OR SWT) that's anywhere near as nice as VisualStudio, although I've heard good thing about the one that comes w/ your competitor: NetBeans.

Android

W3B AppZ

We have built our entire website and numerous web applications using Eclipse. We use a combination of JSF, Seam, EJB3 and JPA.

everything.

Mainly Java Swing Apps

web service

Building both Eclipse plugins for internal use and applications for an embedded product.

I'm building custom application monitoring applications to monitor the health of mission critical systems.

With Servoy we are able to build Web and Native apps from the same code-base.

Presently I use Eclipse only for developing BIRT reports, which are deployed with an application developed with NetBeans.

We are using (as above) Instatiations GWT designer

Simply school assignments (web site development)

We develop mostly embedded s/w. Most people use an editor (every one has their own favorite one vi, emacs, slick edit, gedit, etc.), and execute make. In our environment, more of the times, printf is a faster debugging tool than any debugger.

Enterprise class applications.

I only write (static & dynamic) libraries and command-line test programs. I never use Java or any GUIs.

I find Emacs + other Linux tools superior for editing C/C++. Does Eclipse even have gtags support? Makefile support isn't all that it could be. KDevelop is stronger in this respect. For dynamic languages like Perl and Ruby, IDEs are irrelevant. It's all about the text editor. For Ruby it is a toss up between Emacs and Komodo or Eclipse. but for Perl, nothing can beat cperl-mode on Emacs.

I work for plugin/RCP. It needs more comprehensive tutorial.

It is an ideal environment for Java developers of all skill levels. For a beginner, it practically hands you the fixes to your compile errors on a silver platter! And for more experienced users, it helps resolve more complex logic issues by having everything so nicely organized. (Superclasses, subclasses, methods, constructors, etc. are neatly connected in various ways, making it much easier to do "detective" work within the code.)

we're building our own development tooling on eclipse

Most of our applications are rich client hosted on Sun or PC based platforms.

Basic research on data mining and graphics retrieval.

It would be nice to have debug support for Embarcadero and Microsoft C++ projects.

We are currently not building any applications with Eclipse.

Looking forward to Silverlight in Eclipse.

We are focused on the VoIP and alerting space.

Appendix 6, Question 11: If you or your company use Eclipse or Eclipse-based tools, why do you use it? (please check all that apply)

Other (please specify)

Gnu Debug interface

but not as good as NetBeans

B/c we build product on top of Eclipse

Because commercial vendors increasingly use Eclipse

Because it integrates all our tools for a particular domain

easy to debug

course requirement

It's better than the 'last century' tools currently in use -- emacs/vi, cscope/etags, gdb, etc.

Because it gets the developer comfortable on how to use the tool to minimize time spent training on IBM tools -- common user experience.

Pulse makes it easy to use in a team setting

Mandated by professor

Because it is widely used

has good enterprise tools.

Required by our parts choice

Appendix 7, Question 16: Have you or your company written or are you writing/considering writing any Eclipse plug-ins or extensions? (please check all that apply)

Other (please specify)

Working on FireFly

Have considered, but right opportunity has not arisen

Proof of concept

Not yet. Would if need arose.

Considering this.

Servoy platform

No, haven't found it necessary

Not convinced this is the route to go - yet

Appendix 8, Question 17: Do you have any comments about your experiences with Eclipse plug-ins -- good, bad or otherwise?

Open-Ended Response

A well-written plugin is easier to use/configure than a bare-bones, "transparent" one which requires more of an "eclipse learning curve."

Have not used many plug-ins. Fairly clean.

Stability and Extensibility

Good

No experience with Eclipse plug-ins.

Update/upgrade process can be clunky

WAS 6 is very confusing when setting up the DB and web servers. Worked on some PCs and not on others. Could see no difference in the install or setup.

The eclipse plug-in framework has worked well for my application.

The stability of Eclipse drops rapidly as the number of plugins increases.

Fortify is good

good

There are only 2 views in our shop. Many of us love it. A few of us (mostly Mac users) hate it.

good

Hear about them, but either can't find them or can't seem to download and install. Is anything dependent on the version?

They could be easier to add in through the tools

The ones I've used have helped us improve code quality.

Initially tested eclipse a while ago, found the plugins to be a mess. Prefer the Netbeans bundle.

None - they all do what we need them to!

I loaded a bunch to try, but updating was a n

Poorly documented

So far with the ones we have added all works great. It has been a good experience.

The new plugin/installation dialog/workflow still needs a lot of work. Version conflicts can be problematic, and installing plugins to a non-ide directory is trickier than it needs to be.

good.

Everything in Eclipse is a plug-in and that can be a maddening source of instability. Eclipse is like MS Windows: When it goes bad it's best just to reinstall it from scratch.

My java/Windows experience was much smoother and more satisfying than my C++/Linux experience.

We use all the tools associated with IBM RAD

Getting the right releases of collaborating plugins can be difficult. We have used MyEclipse to partially solve this problem, but we still have problems with Maven compatibility.

Could be better documented.

I just use whatever came pre-packaged from IBM, I've not installed any extra plug-ins.

Eclipse built-in features are pretty good? Also, other people helped me get Eclipse working. In

light of those two thoughts, I'm kinda fuzzy on where I'm using plug-ins vs. native Eclipse; sorry!
it is somewhat difficult to decipher plugins, xml, etc. and hard to get it right.

Killer feature of the IDE.

even well written ones seem to lead to instability

The Eclipse architecture is very well thought out and very easy to extend.

Generally very positive experience with plug-ins. Especially those bundled in MyEclipse Enterprise

plug-ins are good

otherwise never built one so wouldn't have an opinion

Need some examples/tutorials of creating more advanced plug-ins.

Good platform to build on. Very broad and deep. Need to read the Eclipse source code to understand how to build products.

some are good and install nicely, others never work.

Just wish that the Eclipse Plug-in learning curve were less steep. The steep learning curve inhibits developers from having time to learn more about creating new integratable plug-ins. Other than that, it's a great way to go. BTW the "Eclipse Rich Client Platform" book published by Addison-Wesley is the kind of information that is moreso needed for Eclipse plug-in developers.

They can sometimes be difficult to get installed and working.

Writing plug-ins is fun and really helps you to understand how Eclipse works.

Kind of a steep learning curve at first. The perspective model was new to me but I like it now that I have gotten used to it. Love the plug-in model although it has caused some instability in the past.

more than one or two plugins installed significantly slows performance

In the past it was entirely possible to hose your eclipse installation if you installed conflicting plugins however this seems to be much less likely now or I am better at picking plugins. :) Even though Eclipse is an OSGi container it seems that most vendors do not create OSGi bundles, if they did there wouldn't be so many conflicts with different versions of WST between say RAD and MyEclipse and others.

bad

The configuration often gets corrupted. I've had to migrate to a fresh install several times because the plug-in configuration editor says the install is invalid.

both quality and access are spotty

All good

keep it simple--run only what you need. the commercial plugins tend to lag the open-source ones where there is competition. But commercial profilers and GUI builders are worthwhile.

Trained at a conference, then was not able to install & run at work. Was incompatible with enforced site web apps. Used legacy alternative instead, due to priorities. Legacy alternative will be retired, which makes Eclipse mandatory, priority project.

the plugins are one of the best features of Eclipse

good, easy to develop

The API documentation -- both quality and quantity -- varies widely between Eclipse projects.

Very good thanks to broad support

keep up the good work.

the ones we use always seem to work with no issues

OK by me

Generally a good experience. Difficult to pin-point conflicts, but improvements in Eclipse 3.4 have made dependency checking considerably easier.

Learning Curve is a bit steep, but the payoff in developer productivity (when using our plugins) would be large.

Massively impressed with how easy it was to use.

How many plugins is ambiguous; nearly everything is a plugin in Eclipse.

good, but it needs better tutorial.

About the only thing I find frustrating is my inability to use the 'vi' text editor from within Eclipse. Perhaps that can be made possible, but I am not sure how...

the eclipse framework can, in one day, be both the most interesting thing i've worked with and the most frustrating thing i've worked with

Just getting started, but there appears to be a wealth of information on the web.

Subclipse is almost perfect

I'm not a fan of the update manager and preferred to manage my plug-ins myself.

Good

Have not used plug-ins enough to comment at this time.

I read a book about writing Eclipse plugins, and I was left with the impression of it being an extremely complex task, and I'm a very experienced Java programmer.

We've had some compatibility problems in the past, particularly when Eclipse or Java itself got anew rev

There have been challenges using the Subversion plug-in with 64-bit Linux platforms.

Appendix 9, Question 20: Do you have any comments about your involvement with the Eclipse Foundation, or your experiences with contributing to its projects?

Open-Ended Response

participate indirectly through communication with MyEclipse

Should, no official budget.

We do not currently participate, but we hope to do so in the future.

Great Director gets into the news like at Symbian Foundation.

Yes we contribute to Eclipse, but I do not know at what level.

We have contributed to a number of different projects.

I am positive about the Eclipse Foundation. They are doing a good job.

I would like to contribute

I plan to participate and contribute in Eclipse projects.

I looked at the IBM Eclipse web site once, a few years ago.

Many plugins involve non-trivial code generation processes that are seldom part of the Eclipse build process. This defeats the purpose of open source because, although we have the generated code, it is not clear how that code was generated in some cases and the steps to re-generate it may not be obvious/documented properly.

Yes -- keep up the good work. And thanks.

yes, contribute a lot

This is work done on our own time.

Very positive. There is good community support.

Only good experiences

We lead several projects, and are strategic member

We will participate once we start using Eclipse

It's pretty interesting group, but i don't have time.

I do not have personal involvement, but others in my group certainly do.

Appendix 10, Question 23: Do you have any comments about your experiences with the Eclipse Rich Client Platform?

Open-Ended Response

it's getting better.

Uncertain about its potential within our company

There is a learning curve to developing sophisticated RCP applications.

Doesn't really support Swing, so not an option.

Looking forward to using this for Domino development

Easier and faster to develop than traditional JAVA API.

Plugin development can be a nightmarish mix of bundles/versions/etc.

never tried it, don't know anything about it

The Eclipse Rich Client Platform is an ideal vehicle for building any type of desktop application.

It looks good, but we don't have much experience with it yet. It is a definite "To Do" item on our task list after the "big push" on our current project is complete.

Personally, I have built some small RCP applications. It is a powerful structure that allows us to readily develop applications that can be run standalone as well as being integrated into the standard Eclipse IDE.

Not informed about RCP.

Just using a subset of SWT/JFace classes from the RCP

Not using Elipse Rich Client Platform.

it's complicated but productive once you get going.

easy to develop

Very solid platform to build cross-OS desktop applications

Fantastic infrastructure to build quality desktop applications.

Same comments as above-needs better tutorial.

not applicable to my departments needs

hard to switch from Swing a/c SUN support

Appendix 11, Question 24: Which tools frameworks are currently in use within your organization? (please check all that apply)

Other (please specify)

Own proprietary

TextPad, DB2 UDB, TomCat

Several Embedded tools (IAR, etc.)

Apple Mac based IDE

compilers + emacs + gdb

MyEclipse

Adobe Dreamweaver

Apple

PHPed

SlickEdit

Visual Studio 2003

FLEX

dreamweaver

emacs

Good Old Emacs. And Xcode.

Proprietary

Codegear Delphi

Code Composer Studio

Delphi

CodeGear C++

TFS

Flexbuilder

phpexelerator

Delphi

metrowerks code warrior

Codegear Java, Delphi, C++

Borland

vi/emacs

Rational

.NET

Linux CLI tools (gcc/make)

Flash

jedit, notepad ++, GVIM

manually-based

windoxp

Eclipse Adoption Study
© BZ Research November 2008

delphi
XEmacs
PL/SQL Developer
vi - hahaha
XCode
traditional unix toolchain
Macromedia HomeSite 5.5
emacs/vi, cscope/etags, gnu compiler and binutils
XCode
Delphi
Servoy
WindRiver
Lotus Notes/Domino
Slickedit
IBM Rational Application Developer
.net
Sybase PowerBuilder
CodeWarrior
Plone,Python
National Instruments CVI
XCode
Apache/MySQL/PHP5 for Windows
Emacs, Kdevelop, Komodo
Artiva
emacs, vi
entirex
many
GNU Emacs

Appendix 12, Question 28: Any final comments about Eclipse?

Open-Ended Response

I use it because it helps me move faster. I still read a lot of javadocs, but mostly it generate error repairs in the right order.

I am using Eclipse Europa and it is very buggy and slow. Crashes several times a day (mostly while just scrolling editor window). Continue using it only, because of plug-ins.

I really like it.

I'll probably stumble across it someday but see no compelling reason to 'strike out on my own'. Will likely end up with a supported version someday as I can see more embedded tools vendors are switching to it as their 'framework' for their own tools.

rocks

One of best tools we have come across in a long time.

A number of those are companies who's name I recognized, but I wouldn't be able to tell you what product they make, let alone whether I like it or not.

I believe our developers us Maven and TFS with Eclipse.

I like the eclipse editor, but the rest of the IDE just seems to fight the way I work and think, Netbeans simply works with me, not against me.

I find that all the Getting Started docs deal with the Java side of the platform, which makes some sense, but I don't program in Java, I'm primarily using Aptana. While Aptana is responsible for their own documentation, there are some conventional aspects of the platform that don't make any sense and are hard to parse out of the Java context.

You guys Rock! You have the best tool ever! Keep it up!

It needs a through cleaning and its editing, graphic, and modeling tools need substantial improvement. We are currently drifting toward NetBeans for Ruby, Rails, and Java development.

I need a better editor like emacs. Changing key-bindings does not cut it.

I may like other tools better, but I'm glad it's in there competing. Eclipse Emacs emulation is better than Netbeans - I'll give it that.

NeBeans is a lot better

Nothing relevant.

confusing Interface - too many windows - when you close some - they are hard to get back

I enjoy using it, though I often feel like I am only a fringe user.

It's big and slow, and I had to upgrade my PC just to use it.

It's awesome!

Needs to be faster

On the 8th day, God created Eclipse :-)

It is a great tool and a fine example of what the Open Source community can achieve. It is also an example of how Open Source software can be leveraged to create sustainable businesses that make a profit.

I love it.

It sounded interesting, at first, but when I realized its lack of support for Microsoft languages it was clearly not useful to me. While I am not a strong supporter of Microsoft, philosophically;

pragmatically, the market around here requires it.

I use it because it's familiar and I can debug Web apps easily. The performance is so slow (even with 2GB RAM) that I would switch to Netbeans in a minute if I could figure out how to get it to work with my Web app.

Great platform.

We would like to use this for our QA.

not friendly enough

It's a great product, well worth the minor inconvenience of needing a fresh install every few months due to a corrupt add-on environment.

love it, think it's great

It's a great product.

We love it, and use it every day.

great software

I love it!

Please list Servoy

It ROCKS!

cannot wait to see what you have in the future

Keep up the good work

Sorry I could not be of more help. Eclipse looks like something I would be willing to learn about.

This is by far the best tool I've used in my career. There is plenty to learn about its capabilities, and we have just really scratched the surface.

my personal preference is Visual Studio, i am not happy with the Eclipse IDE at all

Great tool but documentation seems overwhelming at times.

Looking forward to using this matured tool in the very near future, thank you for bringing it to my attention.

I can't believe it is free.

keep good work!

It has made Java development a very rewarding -- and enjoyable -- experience. I cannot imagine using any other tool at this point in time.

An integrated UI builder would make me go back and relook at switching from netbeans to an OSI version of eclipse

Thanks!

We've found the WebSphere product for maintaining legacy applications very useful. Our company is veering away to a different product that at this time I believe doesn't use any Eclipse products, and use of WebSphere will become less over time.