

4th Annual Eclipse Adoption Study

November 2007

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

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Methodology – 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.

Methodology – 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.

Methodology – 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 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.

Methodology – 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?

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|--|-------------------------------|-------------|-------------|-------------|-------------|
| Yes, all developers use Eclipse | 26.0% | 17.1% | 13.5% | 12.8% | 13.2% |
| Yes, most (more than half) use Eclipse | 31.5% | 20.9% | 19.5% | 20.2% | 15.9% |
| Yes, some (half or fewer) use Eclipse | 42.5% | 27.4% | 33.3% | 29.5% | 24.8% |
| Subtotal: At least some use Eclipse | n/a | 65.4% | 66.3% | 62.5% | 53.9% |
| No, it is not in use | n/a | 29.0% | 31.3% | 35.1% | 43.5% |
| Don't know | n/a | 5.6% | 2.3% | 2.3% | 2.6% |
| Base | 666 | 966 | 769 | 772 | 718 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|-------------------|-------------------------------|-------------|-------------|-------------|-------------|
| Eclipse 3.3.x | 58.4% | 38.3% | n/a | n/a | n/a |
| Eclipse 3.2.x | 45.5% | 29.6% | 48.7% | n/a | n/a |
| Eclipse 3.1.x | 17.2% | 11.0% | 31.8% | 48.4% | n/a |
| Eclipse 3.0.x | 9.9% | 6.6% | 10.2% | 24.7% | 41.5% |
| Eclipse 2.x | 2.9% | 1.9% | 3.2% | 4.2% | 23.9% |
| Eclipse 1.x | 0.3% | 0.3% | 0.4% | 0.3% | 0.0% |
| Not using Eclipse | n/a | 27.9% | 28.2% | 33.0% | 39.3% |
| Don't know | 9.9% | 10.6% | 5.9% | 4.7% | 5.0% |
| Base | 648 | 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)?

| | <u>2007 Eclipse Users</u> | <u>2007</u> |
|-------------------|---------------------------|-------------|
| Less than 1 year | 17.3% | 13.3% |
| 1 year to 3 years | 43.9% | 29.6% |
| More than 3 years | 38.8% | 25.5% |
| Don't use Eclipse | n/a | 31.6% |
| Base: | 637 | 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.)

| | <u>2007 Eclipse Users</u> | <u>2007</u> |
|--|---------------------------|-------------|
| Software intended for internal usage only within your organization | 65.5% | 58.0% |
| Software subject to a non-open source (i.e. non-OSI compliant) license (including proprietary software to be licensed for commercial purposes) | 55.8% | 48.3% |
| Open source software subject to the Eclipse software license | 10.9% | 9.4% |
| Open source software subject to another OSI-compliant open source software license | 11.8% | 11.9% |
| Other (See Appendix 1) | 6.1% | 14.6% |
| Base: | 660 | 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?

| | <u>2007 Eclipse Users</u> | <u>2007</u> |
|-------------|---------------------------|-------------|
| Starting | 4.4% | 8.1% |
| Increasing | 52.0% | 35.6% |
| Maintaining | 35.6% | 26.8% |
| Decreasing | 1.7% | 1.5% |
| Stopping | 0% | 1.0% |
| Don't know | 6.3% | 26.9% |
| Base: | 663 | 954 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> |
|-------------------------------------|---------------------------|-------------|-------------|
| IBM WebSphere Application Developer | 33.3% | 28.3% | 30.5% |
| IBM Software Development Platform | 21.7% | 20.2% | 17.3% |
| Genuitec MyEclipse | 20.0% | 15.6% | 19.8% |
| Adobe Flex Builder | 14.3% | 12.7% | n/a |
| BEA Weblogic Workshop | 11.0% | 9.2% | 9.1% |
| Borland JBuilder/Core SDP | 8.3% | 8.6% | 9.7% |
| Red Hat Developer Studio | 9.3% | 8.3% | n/a |
| SAP NetWeaver Studio | 3.3% | 3.1% | 3.5% |
| Exadel Studio | 3.3% | 2.4% | 3.5% |
| Wind River Workbench | 2.9% | 2.4% | 3.1% |
| Sybase Workspace | 1.7% | 2.2% | 1.3% |
| Other (See Appendix 2) | 15.5% | 24.4% | 33.6% |
| Base: | 420 | 544 | 318 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|---------------------------------|-------------------------------|-------------|-------------|-------------|-------------|
| Within the next 6 months | 39.3% | 13.8% | 11.2% | 13.6% | 16.6% |
| Within the next 6-12 months | 11.0% | 8.8% | 5.3% | 5.0% | 8.9% |
| Within the next 12-18 months | 2.7% | 4.1% | 5.1% | 3.7% | 3.7% |
| Further than the next 18 months | 2.7% | 3.2% | 5.6% | 6.3% | 3.3% |
| Never | n/a | 14.8% | 18.8% | 19.9% | 20.5% |
| Not sure | 44.1% | 55.3% | 53.9% | 51.4% | 47.1% |
| Base: | 145 | 465 | 356 | 381 | 459 |

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

429 Verbatim Responses

See Appendix 3

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|---------------------------|-------------------------------|-------------|-------------|-------------|-------------|
| Java | 77.5% | 67.3% | 81.5% | 84.8% | 82.9% |
| Web | 57.1% | 50.7% | 57.4% | 57.0% | n/a |
| Web services | 47.3% | 42.1% | 42.4% | 43.3% | 40.9% |
| Server | 36.4% | 31.2% | 34.4% | 34.7% | 37.2% |
| AJAX/RIA | 28.4% | 25.0% | 27.4% | n/a | n/a |
| Desktop | 23.1% | 22.4% | 26.5% | 25.8% | n/a |
| Rich Client | 25.3% | 21.3% | 23.9% | n/a | n/a |
| C/C++ | 15.6% | 15.1% | 19.9% | 15.5% | 10.0% |
| Embedded | 10.0% | 8.7% | 9.1% | n/a | n/a |
| Mobile | 8.0% | 7.6% | 5.9% | 8.2% | n/a |
| Native Linux | 8.2% | 7.4% | 9.1% | 9.1% | 9.0% |
| Native Windows | 7.1% | 6.7% | 7.5% | 7.9% | 12.5% |
| Ruby | 6.2% | 5.5% | n/a | n/a | n/a |
| Native Unix | 4.4% | 4.1% | 4.9% | 3.1% | 4.0% |
| Other (See Appendix 4) | 9.7% | 16.6% | 12.7% | 13.2% | 12.7% |
| Base: | 659 | 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?

117 Verbatim Responses

See Appendix 5

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|--|-------------------------------|-------------|-------------|-------------|-------------|
| Because... | | | | | |
| It is a low-cost solution | 57.5% | 50.0% | 64.7% | 62.2% | 59.8% |
| It is an open-source platform | 54.0% | 49.6% | 61.5% | 62.4% | 65.5% |
| There is a wide range of plug-ins available | 53.0% | 47.3% | 60.4% | 58.2% | n/a |
| It's extensible | 47.2% | 41.5% | 47.6% | 49.6% | n/a |
| It is cross-platform | 38.5% | 34.5% | 37.4% | 39.8% | 53.2% |
| It's easy to learn/use | 34.0% | 31.3% | 40.3% | 35.4% | 42.6% |
| It targets multiple deployment platforms | 32.1% | 28.3% | 34.6% | 33.4% | n/a |
| We won't get locked in to a particular vendor | 31.8% | 27.1% | 34.2% | 39.0% | n/a |
| It's technologically superior | 30.7% | 26.8% | 31.1% | 30.6% | n/a |
| My development team prefers it | 30.1% | 25.4% | 32.4% | 30.8% | n/a |
| We can write our own plug-ins | 26.4% | 22.7% | 25.8% | 27.8% | n/a |
| It is multi-language | 22.0% | 20.2% | 26.7% | 21.2% | 25.3% |
| Our preferred tools are based on it | 20.8% | 19.1% | 19.8% | 16.6% | 14.0% |
| We like the license model | 21.0% | 18.0% | 31.5% | 34.0% | n/a |
| It's an alternative to Microsoft | 16.8% | 15.7% | 19.4% | 18.6% | 12.3% |
| It is more stable | 17.7% | 15.4% | 16.1% | 17.6% | n/a |
| We can modify the platform | 15.5% | 14.0% | 16.1% | 20.4% | n/a |
| My IT/development management prefers it | 12.1% | 10.7% | 10.1% | 10.2% | n/a |
| We're following IBM's lead | 11.0% | 10.4% | 9.3% | 10.6% | 15.3% |
| It generates better code | 9.3% | 8.7% | 8.4% | 7.8% | n/a |
| I think it's a great career move | 9.5% | 8.1% | 8.6% | 8.0% | n/a |
| There are no other viable alternatives | 3.9% | 3.3% | 3.8% | 5.2% | n/a |
| of an executive mandate | 2.6% | 2.3% | 1.8% | 3.6% | n/a |
| I don't know why we use Eclipse | 1.7% | 2.3% | 2.0% | 1.6% | 4.7% |
| Other (See Appendix 6) | 4.2% | 10.7% | 6.4% | 5.8% | 14.0% |
| Base: | 644 | 728 | 546 | 500 | 470 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|------------|--------------------------------------|--------------------|--------------------|--------------------|--------------------|
| Yes | 84.5% | 58.5% | 53.5% | 58.6% | 63.1% |
| No | 8.1% | 29.4% | 28.7% | 36.1% | 38.1% |
| Don't know | 7.4% | 12.0% | 8.2% | 5.3% | 8.4% |
| Base: | 658 | 938 | 721 | 718 | 667 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|------------|---------------------------|-------------|-------------|-------------|
| 1 only | 9.7% | 13.5% | 9.5% | 8.5% |
| 2-4 | 50.9% | 50.3% | 46.2% | 51.4% |
| 5-9 | 23.0% | 22.1% | 27.7% | 26.3% |
| 10 or more | 16.4% | 14.0% | 16.6% | 13.8% |
| Base: | 578 | 598 | 476 | 434 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|--|-------------------------------|-------------|-------------|-------------|-------------|
| Exclusively open-source | 42.6% | 37.3% | 42.9% | 37.8% | 33.7% |
| Exclusively proprietary/closed-source | 4.6% | 4.8% | 1.5% | 3.5% | 3.1% |
| A mixture | 43.3% | 37.7% | 42.9% | 47.7% | 32.6% |
| Don't know | 9.5% | 20.2% | 12.6% | 11.0% | 30.6% |
| Base: | 608 | 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?

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|------------------------------------|-------------------------------|-------------|-------------|-------------|-------------|
| HTML/Web development | 59.0% | 58.5% | 49.8% | 51.8% | 41.9% |
| XML editor/parser | 55.5% | 51.9% | 49.4% | 55.5% | 43.1% |
| Unit testing | 55.3% | 50.5% | 45.5% | 45.9% | 45.3% |
| Code/text editor | 52.3% | 49.2% | 58.3% | 42.0% | 51.0% |
| Debugger | 48.2% | 45.9% | 44.7% | 35.5% | 36.0% |
| Database development | 43.2% | 41.5% | 30.0% | 38.0% | 35.3% |
| GUI builder/designer | 39.5% | 38.7% | 28.3% | 36.3% | 31.2% |
| Compiler | 39.5% | 38.2% | 41.4% | 26.1% | 36.4% |
| Source configuration management | 40.0% | 37.9% | 38.7% | 35.9% | 33.0% |
| UML or other modeling | 39.5% | 37.8% | 30.8% | 44.1% | 42.8% |
| Make/build utility | 38.8% | 37.1% | 39.3% | 34.2% | 35.3% |
| Web services framework | 36.3% | 35.4% | 21.3% | 34.0% | 24.1% |
| AJAX/RIA | 34.9% | 34.6% | 16.2% | n/a | n/a |
| Team collaboration | 37.3% | 33.7% | 24.5% | 27.6% | 21.6% |
| Static code analyzer | 31.2% | 29.5% | 24.9% | 23.6% | 18.2% |
| Change management | 30.2% | 29.0% | 19.0% | 25.9% | 15.0% |
| Rich client development | 29.2% | 27.4% | 15.2% | 23.0% | n/a |
| Runtime profiler | 28.2% | 25.4% | 17.8% | 20.3% | n/a |
| Functional tester | 23.9% | 24.1% | 11.3% | 17.1% | n/a |
| Stress/load/performance testing | 20.7% | 21.2% | 10.9% | 20.3% | 13.0% |
| Project management | 20.7% | 20.2% | 8.7% | 18.2% | 18.7% |
| SOA framework | 19.7% | 19.7% | 7.9% | 19.2% | 11.8% |
| Help/documentation builder | 18.0% | 18.3% | 9.3% | 14.6% | 13.2% |
| Business rules/process tools | 16.5% | 16.3% | 5.7% | 14.6% | 9.6% |
| Installer builder | 16.0% | 16.0% | 6.5% | 12.5% | 10.3% |
| Security analysis | 10.5% | 11.0% | 3.4% | 6.1% | n/a |
| Multimedia development | 8.9% | 10.0% | 2.8% | 4.2% | n/a |
| Base: | 593 | 638 | 494 | 479 | 439 |

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

Difference Between 2007 & 2006

| | <u>Difference</u> | <u>2007</u> | <u>2006</u> |
|---------------------------------|-------------------|-------------|-------------|
| AJAX/RIA | ↑ 18.4% | 34.6% | 16.2% |
| Web services framework | ↑ 14.1% | 35.4% | 21.3% |
| Functional tester | ↑ 12.8% | 24.1% | 11.3% |
| Rich client development | ↑ 12.2% | 27.4% | 15.2% |
| SOA framework | ↑ 11.8% | 19.7% | 7.9% |
| Database development | ↑ 11.5% | 41.5% | 30.0% |
| Project management | ↑ 11.5% | 20.2% | 8.7% |
| Business rules/process tools | ↑ 10.6% | 16.3% | 5.7% |
| GUI builder/designer | ↑ 10.4% | 38.7% | 28.3% |
| Stress/load/performance testing | ↑ 10.3% | 21.2% | 10.9% |
| Change management | ↑ 10.0% | 29.0% | 19.0% |
| Installer builder | ↑ 9.5% | 16.0% | 6.5% |
| Team collaboration | ↑ 9.2% | 33.7% | 24.5% |
| Help/documentation builder | ↑ 9.0% | 18.3% | 9.3% |
| HTML/Web development | ↑ 8.7% | 58.5% | 49.8% |
| Runtime profiler | ↑ 7.6% | 25.4% | 17.8% |
| Security analysis | ↑ 7.6% | 11.0% | 3.4% |
| Multimedia development | ↑ 7.2% | 10.0% | 2.8% |
| UML or other modeling | ↑ 7.0% | 37.8% | 30.8% |
| Unit testing | ↑ 5.0% | 50.5% | 45.5% |
| Static code analyzer | ↑ 4.6% | 29.5% | 24.9% |
| XML editor/parser | ↑ 2.5% | 51.9% | 49.4% |
| Debugger | ↑ 1.2% | 45.9% | 44.7% |
| Source configuration management | ↓ 0.8% | 37.9% | 38.7% |
| Make/build utility | ↓ 2.2% | 37.1% | 39.3% |
| Compiler | ↓ 3.2% | 38.2% | 41.4% |
| Code/text editor | ↓ 9.1% | 49.2% | 58.3% |
| Base: | | 638 | 494 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|--|-------------------------------|-------------|-------------|-------------|
| Yes, for use within our organization | 24.9% | 17.3% | 19.4% | 18.9% |
| Yes, for our partners | 3.4% | 2.4% | 3.1% | 3.9% |
| Yes, to give away free | 5.6% | 3.9% | 7.1% | 7.0% |
| Yes, to sell | 6.4% | 4.5% | 5.1% | 6.8% |
| Yes, to support our platforms/products | 9.2% | 6.5% | 7.5% | 9.6% |
| No, we don't write plug-ins | 52.6% | 56.1% | 56.7% | 56.4% |
| Don't know | 12.4% | 18.0% | 14.6% | 14.0% |
| Other (See Appendix 7) | 3.0 | 3.4% | 1.5% | 2.0% |
| Base: | 639 | 883 | 651 | 615 |

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

153 Verbatim Responses

See Appendix 8

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|--|-------------------------------|-------------|-------------|-------------|-------------|
| Yes, it's required | 13.7% | 9.2% | 6.6% | 6.7% | 7.6% |
| No, but it's preferred | 40.9% | 28.9% | 34.2% | 32.9% | 29.4% |
| No, it's neither required nor preferred | 38.5% | 47.7% | 49.7% | 53.8% | 53.2% |
| Don't know | 6.9% | 14.2% | 9.3% | 6.5% | 9.8% |
| Base: | 650 | 927 | 708 | 689 | 643 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|--|-------------------------------|-------------|-------------|-------------|
| Yes, we are committers on a project | 5.9% | 4.2% | 1.5% | 1.9% |
| Yes, we contribute (bug submissions, newsgroup posting) as part of our jobs | 5.8% | 3.8% | 2.5% | 2.2% |
| Yes, we participate (bug submissions, newsgroup postings) on our own time | 10.5% | 7.2% | 7.2% | 7.4% |
| No, we don't participate | 66.1% | 48.2% | 77.3% | 79.7% |
| No, we don't use Eclipse | n/a | 22.8% | n/a | n/a |
| Don't know | 11.7% | 13.8% | 11.4% | 8.8% |
| Base: | 641 | 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?

65 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?

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|--|-------------------------------|-------------|-------------|-------------|
| Java Development Tools (JDT) | 68.0% | 65.8% | 76.1% | 84.9% |
| Web Tools Project' J2EE Standard Tools | 44.5% | 42.8% | 59.5% | 60.3% |
| Web Tools Project's Web Standard Tools | 43.8% | 41.6% | 42.6% | 50.6% |
| Web Tools Project's AJAX Tools Framework | 35.4% | 33.9% | n/a | n/a |
| Eclipse Modeling Framework (EMF) | 36.8% | 33.2% | 47.3% | 43.7% |
| Eclipse Rich Client Platform (RCP) | 31.4% | 30.0% | 30.7% | 28.5% |
| Web Tools Project's JavaServer Faces | 31.4% | 28.7% | n/a | n/a |
| C/C++ IDE (CDT) | 26.9% | 28.0% | 32.3% | 29.3% |
| Test & Performance Tools Platform (TPTP) | 29.8% | 28.0% | 36.8% | 50.6% |
| Graphical Editor Framework (GEF) | 29.8% | 27.0% | 37.9% | 44.4% |
| Visual Editor (VE) | 26.9% | 25.8% | 40.9% | 49.8% |
| UML2 | 26.0% | 25.3% | 37.4% | 41.2% |
| Graphical Modeling Framework (GMF) | 26.6% | 24.5% | 31.5% | n/a |
| Mylyn (formerly Mylar) | 24.6% | 22.7% | n/a | n/a |
| Data Tools Platform (DTP) | 23.2% | 22.0% | 26.7% | 30.1% |
| PHP Development Tools (PDT) | 21.4% | 21.1% | 17.7% | n/a |
| Business Intelligence and Reporting Tools (BIRT) | 20.3% | 20.0% | 27.2% | 24.7% |
| SOA Tools Platform | 19.0% | 18.1% | n/a | n/a |
| TPTP Tracing and Profiling | 17.2% | 16.3% | n/a | n/a |
| Eclipse Communication Framework (ECF) | 13.6% | 13.3% | n/a | n/a |
| Eclipse Process Framework (EPF) | 13.1% | 12.6% | n/a | n/a |
| Application Lifecycle Framework | 12.2% | 12.2% | n/a | n/a |
| Web Tools Project's Dali | 12.4% | 11.7% | n/a | n/a |
| Equinox | 12.7% | 11.2% | 8.0% | 3.1% |
| Aspect J Development Tools (AJDT) | 11.1% | 10.6% | 17.9% | 18.8% |

Continued...

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|--|-------------------------------|-------------|-------------|-------------|
| Dynamic Languages Toolkit (DLTK) | 10.6% | 9.7% | n/a | n/a |
| Dali EJB OR Mapping Project | 5.9% | 5.7% | n/a | n/a |
| DSDP Mobile Tools for Java (MTJ) | 5.6% | 5.5% | 13.8% | n/a |
| Parallel Tools Platform | 5.2% | 5.0% | n/a | n/a |
| DSDP Device Debugging (DD) | 4.7% | 4.5% | n/a | n/a |
| DSDP Embedded Rich Client Platform (eRCP) | 4.7% | 4.5% | 9.9% | n/a |
| DSDP Tools for Mobile Linux (TmL) | 4.7% | 4.5% | n/a | n/a |
| Voice Tool Project | 4.3% | 4.5% | n/a | n/a |
| Open Healthcare Framework | 3.8% | 3.9% | n/a | n/a |
| Corona | 3.6% | 3.5% | n/a | n/a |
| DSDP Native Application Builder (NAB) | 3.6% | 3.5% | 8.4% | n/a |
| DSDP Target Management (TM) | 3.2% | 3.2% | n/a | n/a |
| Higgins Trust Framework | 2.7% | 3.0% | n/a | n/a |
| Aperi Storage Management | 2.7% | 2.9% | n/a | n/a |
| Photran | 2.5% | 2.7% | n/a | n/a |
| COSMOS | 2.5% | 2.5% | n/a | n/a |
| Base: | 557 | 596 | 486 | 478 |

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|--|-------------------------------|-------------|-------------|-------------|
| We have built and deployed rich clients using the RCP | 9.4% | 6.3% | 6.0% | 4.8% |
| We are currently building rich clients using the RCP | 8.0% | 5.3% | 4.2% | 5.3% |
| We plan to start using the RCP in the next six months | 7.5% | 5.7% | 5.7% | 4.7% |
| We plan to start using the RCP in the next 6-12 months | 7.2% | 5.7% | 6.1% | 3.5% |
| We plan to start using the RCP in the next 12-24 months | 7.3% | 5.9% | 6.7% | 6.7% |
| We do not plan to use the RCP, but will use other technologies to build rich-client applications | 9.6% | 10.0% | 11.2% | 12.3% |
| We do not plan to use the RCP, and do not plan to build rich client applications | 10.1% | 20.9% | 22.4% | 20.4% |
| Don't know | 31.1% | 40.2% | 37.8% | 42.4% |
| Base: | 628 | 899 | 688 | 661 |

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

72 Verbatim Responses

See Appendix 10

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

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|-----------------------------|-------------------------------|-------------|-------------|-------------|-------------|
| Eclipse- or Eclipse-based | 88.8% | 64.0% | 68.7% | 59.0% | n/a |
| Visual Studio / Team System | 42.4% | 50.1% | 60.1% | 57.0% | 69.4% |
| NetBeans / Sun Studio | 26.6% | 22.6% | 23.5% | 19.5% | 18.0% |
| Oracle JDeveloper | 14.1% | 15.1% | n/a | n/a | n/a |
| JBuilder / Borland Core SDP | 12.3% | 11.9% | 13.6% | 19.3% | 29.3% |
| IntelliJ | 8.9% | 7.7% | 8.6% | n/a | n/a |
| Other (See Appendix 11) | 8.0% | 10.9% | 11.0% | 18.2% | 19.0% |
| Base: | 616 | 833 | 664 | 688 | 601 |

Question 25. How many developers are in your organization?

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|---------------|-------------------------------|-------------|-------------|-------------|-------------|
| 101 or more | 30.0% | 27.1% | 23.9% | 22.1% | 22.1% |
| 51 to 100 | 9.6% | 7.8% | 6.9% | 9.1% | 7.5% |
| 26 to 50 | 11.0% | 9.7% | 10.7% | 9.0% | 11.2% |
| 11 to 25 | 14.4% | 14.1% | 18.9% | 17.8% | 19.0% |
| Fewer than 10 | 34.9% | 41.3% | 39.5% | 42.0% | 40.1% |
| Base: | 653 | 940 | 737 | 736 | 705 |

Question 26. Where do you live?

| | <u>2007 Eclipse Users</u> | <u>2007</u> | <u>2006</u> |
|-----------------------|---------------------------|-------------|-------------|
| North America | 70.6% | 74.9% | 67.7% |
| Europe/Middle East | 19.8% | 16.1% | 27.3% |
| Asia/Pacific Rim | 6.0% | 6.0% | 6.0% |
| South/Central America | 2.6% | 2.2% | 4.1% |
| Africa | 0.9% | 0.8% | 0.9% |
| Base: | 650 | 947 | 737 |

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

Listed in order of awareness

| | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|----------------------|-------------|-------------|-------------|
| 1 Sybase | 82.4% | 89.0% | n/a |
| 2 Business Objects | 50.9% | 49.9% | n/a |
| 3 SlickEdit | 45.5% | 53.4% | 50.8% |
| 4 CodeGear | 44.6% | n/a | n/a |
| 5 PalmSource | 38.8% | 47.6% | 57.7% |
| 6 Ingres | 35.5% | n/a | n/a |
| 7 QNX | 33.4% | 41.6% | 42.3% |
| 8 CollabNet | 32.8% | 34.6% | 37.4% |
| 9 Zend | 30.2% | 31.9% | n/a |
| 10 Progress Software | 27.9% | 31.4% | 31.9% |
| 11 Actuate | 26.8% | 29.9% | 29.2% |
| 12 ARM | 20.2% | 23.7% | n/a |
| 13 Genuitec | 19.9% | 13.9% | 12.8% |
| 14 Open Logic | 18.9% | 6.0% | n/a |
| 15 Catalyst Systems | 17.5% | 19.0% | 19.8% |
| 16 Fortify Software | 17.0% | 16.1% | n/a |
| 17 AvantSoft | 16.7% | 6.4% | 5.3% |
| 18 Klocwork | 16.4% | 12.6% | 9.0% |
| 19 Laszlo | 16.1% | 14.9% | 11.0% |
| 20 LynuxWorks | 15.7% | 19.0% | n/a |
| 21 Agitar | 15.2% | 17.0% | 13.4% |
| 22 Instantiations | 13.8% | 20.3% | 16.0% |
| 23 Exadel | 13.2% | 15.4% | 14.0% |
| 24 ActiveGrid | 13.0% | 17.9% | n/a |
| 25 Koders | 12.6% | n/a | n/a |

Question 27. Have you heard of any of the following companies?
Listed in order of awareness (continued...)

| | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|---------------------------|-------------|-------------|-------------|
| 26 Sparx Systems | 12.5% | n/a | n/a |
| 27 MontaVista | 11.7% | 14.4% | 15.4% |
| 28 Aonix | 9.6% | 13.4% | 12.5% |
| 29 Acucorp | 9.6% | 8.3% | 7.5% |
| 30 Accelerated Technology | 9.4% | 12.0% | 16.3% |
| 31 Aldon | 8.2% | 8.0% | 3.5% |
| 32 INNOOPRACT | 8.1% | 7.4% | 5.2% |
| 33 Cloudsmith | 7.8% | n/a | n/a |
| 34 Krugle | 7.4% | n/a | n/a |
| 35 Nexaweb | 7.4% | 6.9% | n/a |
| 36 ENEA | 7.4% | 15.6% | 14.5% |
| 37 XAware | 7.2% | n/a | n/a |
| 38 eCube Systems | 7.1% | 6.1% | n/a |
| 39 Lombardi Software | 6.7% | 5.0% | 3.7% |
| 40 PegaSystems | 6.7% | 6.6% | 9.3% |
| 41 TimeSys | 5.5% | 8.4% | 8.9% |
| 42 Logic Library | 5.2% | 6.7% | 6.1% |
| 43 Enerjy | 4.8% | 14.0% | 10.8% |
| 44 Omondo | 4.4% | 3.9% | 3.1% |
| 45 Number Six Software | 4.4% | n/a | n/a |
| 46 Teamprise | 3.9% | n/a | n/a |
| 47 Scapa Technologies | 3.8% | 4.9% | 5.3% |
| 48 Netfective | 3.2% | n/a | n/a |
| 49 Codign Software | 2.6% | 2.9% | n/a |
| 50 IVIS Technologies | 2.5% | 5.0% | 3.4% |
| 51 OC Systems | 2.4% | 2.7% | 3.7% |
| 52 mValent | 2.2% | 1.9% | 2.6% |
| 53 Metallet | 1.5% | 2.0% | n/a |
| 54 DDC-I | 0.9% | 5.6% | 0.9% |
| 55 Optena | 0.9% | 1.1% | 0.6% |
| 56 Kinzan | 0.8% | 1.0% | 2.1% |
| Base: | 915 | 700 | 655 |

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

Listed in alphabetical order

| | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|------------------------|-------------|-------------|-------------|
| Accelerated Technology | 9.4% | 12.0% | 16.3% |
| ActiveGrid | 13.0% | 17.9% | n/a |
| Actuate | 26.8% | 29.9% | 29.2% |
| Acucorp | 9.6% | 8.3% | 7.5% |
| Agitar | 15.2% | 17.0% | 13.4% |
| Aldon | 8.2% | 8.0% | 3.5% |
| Aonix | 9.6% | 13.4% | 12.5% |
| ARM | 20.2% | 23.7% | n/a |
| AvantSoft | 16.7% | 6.4% | 5.3% |
| Business Objects | 50.9% | 49.9% | n/a |
| Catalyst Systems | 17.5% | 19.0% | 19.8% |
| Cloudsmith | 7.8% | n/a | n/a |
| CodeGear | 44.6% | n/a | n/a |
| Codign Software | 2.6% | 2.9% | n/a |
| CollabNet | 32.8% | 34.6% | 37.4% |
| DDC-I | 0.9% | 5.6% | 0.9% |
| eCube Systems | 7.1% | 6.1% | n/a |
| ENEA | 7.4% | 15.6% | 14.5% |
| Enerjy | 4.8% | 14.0% | 10.8% |
| Exadel | 13.2% | 15.4% | 14.0% |
| Fortify Software | 17.0% | 16.1% | n/a |
| Genuitec | 19.9% | 13.9% | 12.8% |
| Ingres | 35.5% | n/a | n/a |
| INNOOPRACT | 8.1% | 7.4% | 5.2% |
| Instantiations | 13.8% | 20.3% | 16.0% |
| IVIS Technologies | 2.5% | 5.0% | 3.4% |
| Kinzan | 0.8% | 1.0% | 2.1% |
| Klocwork | 16.4% | 12.6% | 9.0% |
| Koders | 12.6% | n/a | n/a |
| Krugle | 7.4% | n/a | n/a |

Question 27. Have you heard of any of the following companies?
Listed in alphabetical order (continued...)

| | <u>2007</u> | <u>2006</u> | <u>2005</u> |
|---------------------|-------------|-------------|-------------|
| Laszlo | 16.1% | 14.9% | 11.0% |
| Logic Library | 5.2% | 6.7% | 6.1% |
| Lombardi Software | 6.7% | 5.0% | 3.7% |
| LinuxWorks | 15.7% | 19.0% | n/a |
| Metallect | 1.5% | 2.0% | n/a |
| MontaVista | 11.7% | 14.4% | 15.4% |
| mValent | 2.2% | 1.9% | 2.6% |
| Netfective | 3.2% | n/a | n/a |
| Nexaweb | 7.4% | 6.9% | n/a |
| Number Six Software | 4.4% | n/a | n/a |
| OC Systems | 2.4% | 2.7% | 3.7% |
| Omondo | 4.4% | 3.9% | 3.1% |
| Open Logic | 18.9% | 6.0% | n/a |
| Optena | 0.9% | 1.1% | 0.6% |
| PalmSource | 38.8% | 47.6% | 57.7% |
| PegaSystems | 6.7% | 6.6% | 9.3% |
| Progress Software | 27.9% | 31.4% | 31.9% |
| QNX | 33.4% | 41.6% | 42.3% |
| Scapa Technologies | 3.8% | 4.9% | 5.3% |
| SlickEdit | 45.5% | 53.4% | 50.8% |
| Sparx Systems | 12.5% | n/a | n/a |
| Sybase | 82.4% | 89.0% | n/a |
| Teamprise | 3.9% | n/a | n/a |
| TimeSys | 5.5% | 8.4% | 8.9% |
| XAware | 7.2% | n/a | n/a |
| Zend | 30.2% | 31.9% | n/a |
| Base: | 915 | 700 | 655 |

Question 28. Any final comments about Eclipse?

112 Verbatim Responses

See Appendix 12

Question 29. Would you like to be entered into a drawing to win a 4GB Microsoft Zune (US\$149 retail value), a 4GB Apple iPod nano (US\$149 value), or a 4GB Creative Zen V+ (US\$179 value)? (please check one)

| | <u>2007 Eclipse Users</u> | <u>2007</u> |
|-------------------|---------------------------|-------------|
| Yes, for the iPod | 54.3% | 51.9% |
| Yes, for the Zen | 14.2% | 20.6% |
| Yes, for the Zune | 20.8% | 15.3% |
| No, thank you | 10.8% | 12.2% |
| Base: | 324 | 950 |

INDEX OF APPENDICES

Appendix 1. 93 Verbatim Responses

Question 4. What type of software are you (or your organization) developing using Eclipse-based tools and technologies?

Appendix 2. 110 Verbatim Responses

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

Appendix 3. 429 Verbatim Responses

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

Appendix 4. 117 Verbatim Responses

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

Appendix 5. 117 Verbatim Responses

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

Appendix 6. 44 Verbatim Responses

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

Appendix 7. 17 Verbatim Responses

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

Appendix 8. 153 Verbatim Responses

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

Appendix 9. 65 Verbatim Responses

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

Appendix 10. 72 Verbatim Responses

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

Appendix 11. 71 Verbatim Responses

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

Appendix 12. 112 Verbatim Responses

Question 28. Any final comments about Eclipse?

Verbatim responses to the above appendices are available in the full BZ Research Eclipse Adoption Study. Purchase the full study at www.bzresearch.com for \$1,495