Code Commenting Survey

How many years have you been programming professionally?

	Response Count
	81
answered question	81
skipped question	0
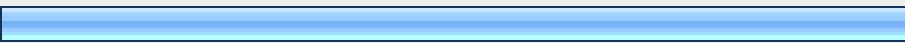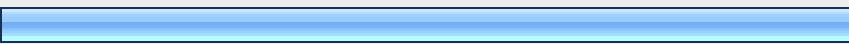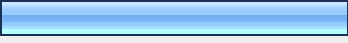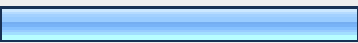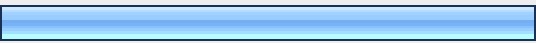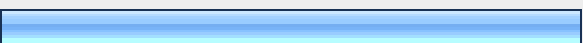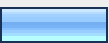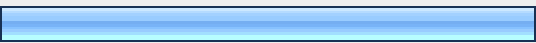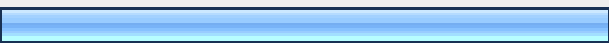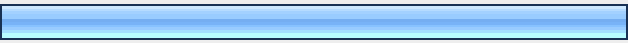
What kinds of software projects do you work on?

		Response Percent	Response Count
Open source		13.6%	11
Proprietary		37.0%	30
Both		**49.4%**	40
answered question			81
skipped question			0
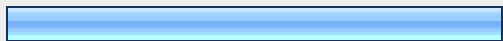
Are you currently working on a team?

		Response Percent	Response Count
No		12.4%	10
Yes		**87.7%**	71
answered question			81
skipped question			0
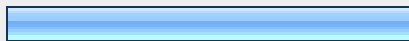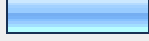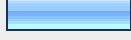
Based on your most recent team experience, how many programmers work in your team (including yourself)?

	Response Count
	70
answered question	70
skipped question	11

Code Commenting Survey
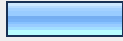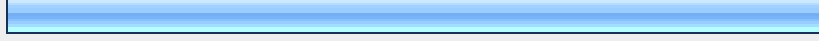
Based on your most recent team experience, how are your team members distributed?

		Response Percent	Response Count
N/A - I am working on my own		1.4%	1
Everyone is in the same hallway or office		**52.9%**	37
Everyone is in the same building		4.3%	3
The team is distributed across two buildings		12.9%	9
The team is distributed across more than two buildings		28.6%	20
	answered question		70
	skipped question		11
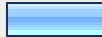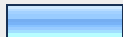
When you are collaborating on a team has your team agreed to use the same keywords?

		Response Percent	Response Count
I use my own keywords		16.9%	11
I use a mixture of my own keywords and my team's keywords		21.5%	14
My team has an informal agreement to use the same keywords		**49.2%**	32
My team has a formal commitment (or coding practices) to use the same keywords		12.3%	8
	answered question		65
	skipped question		16
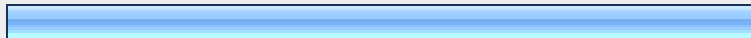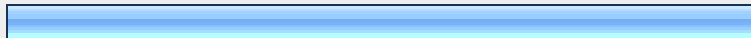
What common development tools and coding conventions do you use in your team? (Select all that apply)		Response Percent	Response Count
N/A - Team members use their own tools and conventions		0.0%	0
Team members use the same source code management (SCM) system		**97.1%**	68
Team members use the same bug tracking system		91.4%	64
Team members use a common wiki to document their code		37.1%	26
Team members use a mailing list or chat to announce changes and new pieces of code to keep track of		38.6%	27
Team members enter bug # information in source code management (SCM) check-in comments		57.1%	40
Team members use javadoc to document their code		62.9%	44
Team members use Mylar's shared task contexts		11.4%	8
Team members use a common class and variable naming scheme		57.1%	40
Team members follow a common scheme for folder hierarchies and folder names		65.7%	46
Team members use common keywords in their comments (e.g. TODO, FIXME, XXX)		67.1%	47
Other (please specify)		4.3%	3
		answered question	70
		skipped question	11

Code Commenting Survey
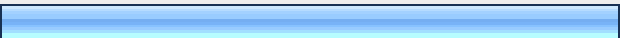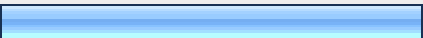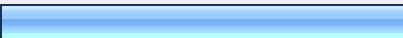
Do you use Eclipse bookmarks in your source code?

		Response Percent	Response Count
Never		**53.8%**	43
Rarely		30.0%	24
Sometimes		15.0%	12
Often		1.3%	1
	answered question		**80**
	skipped question		**1**

Which of the following Eclipse task tags do you use? (Select all that apply)

		Response Percent	Response Count
FIXME		43.0%	34
HACK		7.6%	6
TODO		**97.5%**	77
XXX		15.2%	12
Other (please specify)		13.9%	11
	answered question		**79**
	skipped question		**2**
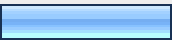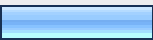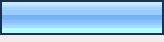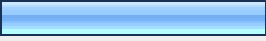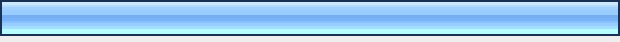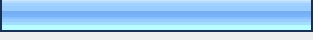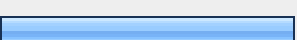
Do you comment your code?

		Response Percent	Response Count
No		12.4%	10
Yes		**87.7%**	71
	answered question		**81**
	skipped question		**0**

Code Commenting Survey

Do you add any additional details to your comments? If so, what details do you add? (Select all that apply)

		Response Percent	Response Count
My name or initials		51.4%	36
Name or initials of other people		0.0%	0
Name of my team		1.4%	1
Name of another team		0.0%	0
Reference to another class, method, plugin, or module		**64.3%**	45
URL to a related web page (e.g. article, wiki page, specification, etc).		30.0%	21
Bug id		44.3%	31
Date		18.6%	13
Memorable keywords		10.0%	7
None of the above (I do not add additional details)		12.9%	9
Other (please specify)		10.0%	7
	answered question		**70**
	skipped question		**11**

If you use memorable keywords, please give some examples, along with their definitions. (Please write as long an answer as you think appropriate. Each text field will expand to accommodate your response.)

		Response Percent	Response Count
1.		**100.0%**	5
2.		80.0%	4
3.		80.0%	4
	answered question		**5**
	skipped question		**76**

Code Commenting Survey

Which of the following tool features do you use to navigate to source code comments? (Select all that apply)		Response Percent	Response Count
Browse to find them		66.3%	53
Hyperlinks		42.5%	34
Search for keywords		45.0%	36
Tasks/Bookmarks view		43.8%	35
Ctrl-Shift-T (Open Type) and then browse/search for comment		58.8%	47
Use an external email or personal "todo.txt"-like file to find the file and then browse/search for comment		8.8%	7
None of the above (I do not navigate source code comments)		7.5%	6
Other (please specify)		5.0%	4
	answered question		80
	skipped question		1

Code Commenting Survey

When you scan through other people's code, what features of their comments would attract your attention and make you stop and read in more detail? (Select all that apply)		Response Percent	Response Count
My name or initials		18.9%	14
Names or initials of other people		16.2%	12
id of a bug I am currently, or had worked on		21.6%	16
id of a bug relevant to my team		17.6%	13
id of any bug		25.7%	19
Date		4.1%	3
Memorable keywords		28.4%	21
Comment description		**66.2%**	49
Reference to another class, method, plugin, or module		33.8%	25
URL to a related web page (e.g. article, wiki page, specification, etc).		31.1%	23
None of the above		8.1%	6
Other (please specify)		6.8%	5
		answered question	**74**
		skipped question	**7**

Other feedback on commenting style or tools:		Response Count
		13
	answered question	**13**
	skipped question	**68**