The TIOBE survey was distributed to everyone who has submitted a ticket within the last 18 months. In total, 437 employees from 64 different companies were invited to fill in the survey.

We received answers from:

- **Companies**: 26
- **Participants**: 133

**Distribution of participants:**

- Architect
- Developer
- Manager
- Team Leader
- Tester
- Other
Most used version control systems:

- Git: 35%
- CVS: 22%
- ClearCase: 10%
- Perforce: 5%
- Subversion: 5%
- TFS: 4%
- Other: 4%

49% of respondents are using more than one version control system.

The main reasons for that are:

- External partner: 40%
- Migration: 21%
- Different needs: 4%
- Company needs: 17%
- User freedom: 19%
Different bug tracking systems are used:

- Bugzilla: 45%
- IBM Rational: 15%
- In-house: 10%
- JIRA: 20%
- MantisBT: 5%
- Other: 5%
- Serena TeamTrack: 5%
- TFS: 5%
- Trac: 5%

Respondents marked items that are stored in a bug ticket:

- Classification: 90%
- Risk: 60%
- Severity: 90%
- Ticket ID: 90%
- Time planned: 30%
- Time spent: 30%
Is there a template for a commit messages?
- No template: 50%
- Template: 41%
- No answer: 9%

Does the template include a bugtracker ID?
- No: 13%
- Yes: 87%

Are you able to commit without any bugtracker ID?
- No: 36%
- Yes: 64%

Only 41% * 87% * 36% = 13% of respondents answered that it is possible to link their bugtracker and version control system successfully.
CONCLUSION

TIOBE is interested in parts of the code where bugs have occurred historically. In order to do so, there must be a link between bug trackers and version control systems. Based on the results of this survey, this is only possible for 13% of the respondents.