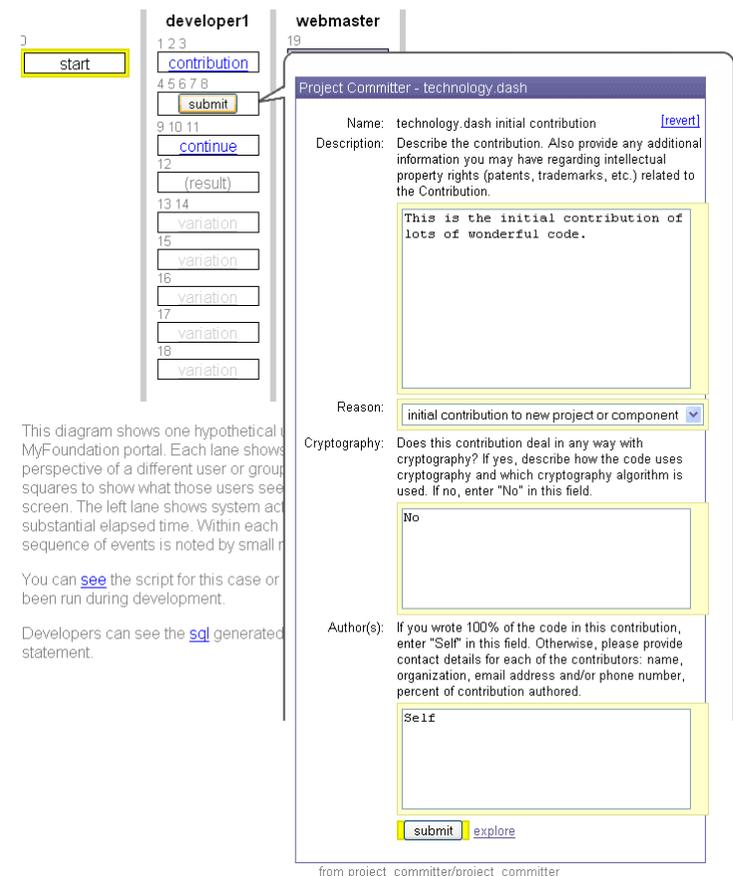


Portal-based Contribution Questionnaire



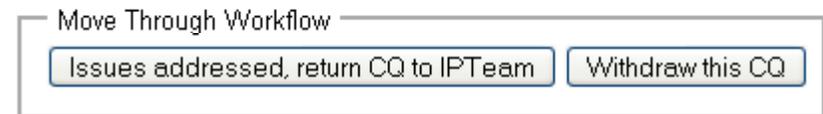
- Multiple CQ flows (aka wizards) for different IP situations: reuse of existing code, initial contribution of new code, etc.
- Consistency and integration with other Committer tooling and workflow
- Soon: searching for existing approved or in-progress CQs of same package to reduce redundant submissions and hasten approval for committers



IPZilla quick-action buttons



- Based on the most common scenarios
- One-click resolutions with comments make it easier for the IP Team and committers to move through the workflow



Automatic Code Scanning



- Code attachments are automatically scanned with the keyword scan tool
- Notifications sent to IP Team via e-mail
- Will post scan results directly to bug later

```
[-] Subject: IPZilla AutoScan: 2007-09-08 results
      From: genie@eclipse.org
      Date: 09/09/2007 12:00 AM
      To: denis.roy@eclipse.org

IPZilla AutoScan results: Sun Sep 9 00:00:02 EDT 2007

CQ 1670: https://dev.eclipse.org/ipzilla/show\_bug.cgi?id=1670
Attachment: https://dev.eclipse.org/ipzilla/attachment.cgi?id=501
           SCANNED. P:\Due Diligence\AutoScan\attachments\1670\org.eclipse.soc.launcher.zip\src
Attachment: https://dev.eclipse.org/ipzilla/attachment.cgi?id=557
           SCANNED. P:\Due Diligence\AutoScan\attachments\1670\Zhang_Rui.tar.gz\src

END: IPZilla AutoScan:
```

IPZilla improvements: coming soon



- Advance IP bugs through the workflow automatically (event-driven)
- Better emails (unique style, better wording)
- Reminder emails
- Show project incubation status in IPZilla

IPZilla improvements: long-term



- Real Requester
 - See who really submitted a CQ
 - Accurate querying
- Attachment/Jar scanner
 - Scan attached code directly at submission time
 - Early notification of potential problems
 - First level of triage for IP Team
 - Scan results posted to the IP bug
- Notify projects of new versions
 - When a new version of an existing jar is [approved_all_projects], send email to the dev lists of the other projects using the older versions informing everyone that the newer version is approved if they want to use it. Include instructions on how they can use the newer version (i.e., submit a CQ for the newer version by doing A, B, and C).