

Metric Title: Defect Outflow

Metric Definition: May refer to logical concepts in the relevant database eg., Status transitions in BugTracker

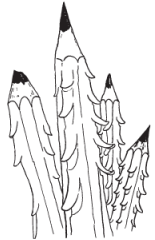
- Bugs transitioning to status: RESOLVED from any other state (since you must go through RESOLVED to get to VERIFIED or CLOSED).
- Also bugs changing to enhancements.
- At package level, also bugs leaving the selected package. (Separate this out from resolved outflow)
- Normally calculated per week (check that all state changes from the last week can be included – i.e. don't miss the ones that have been opened and closed within the last week)



A short summary on the proposed solution :

Description of the tools used, reference to relevant languages, required scope for modifying @runtime, e.g., to be able to filter on package / product

- Use [BugzillaMetrics](#) (an Open Source tool that supports metrics based on events stored in Bugzilla).
- Metrics are defined via a graphical interface (drop-down lists) and XML.
- Metrics are accessible to users via web-interface.
- Users need the ability to specify package and version, time period, etc. at runtime.
- **How to break the metric?**



Dependencies:

Details of any dependencies like infrastructure needed, access permissions to be provided etc.,

- BugzillaMetrics needs to be installed, in staging and live SF environments.

Proposed Implementation:

Draft version of source code, sql queries or scripts etc., may be attached

