



Bugzilla Rest API



Common
Vulnerabilities
and Exposures
API

Collect bugs associate with CVE.



Keep bugs with status of 'RESOLVED' or 'VERIFIED'.



Keep bugs with resolution 'FIXED'.



Keep bugs related to FireFox product



Extract mercurial changeset links mentioned in
comments of Bugzilla ticket main page.



Bugzilla Tickets Collection

Changeset
Links

Remove the backout changesets.



Remove the changesets that were backouted by
others.



Remove the changesets which have more than one
parent hashes.



Some key data being collected for each
changesets: parent & children hashes, changeset
statuses, list of update file name.



Formulate the links to get raw content of previous
and updated file.



Mercurial Mozilla Changesets Collection

CVE ID

Collect CVE Information and associated CWE ID



CVE Information Collection



Dataset

