



Bugzilla Rest API

Collect bugs associate with CVE.

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

Keep bugs with resolution 'FIXED'.

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



Common Vulnerabilities and Exposures API



Dataset