

This dataset contains commit records and issue reports for the 18 Apache projects. The commit records are packaged in **1-CommitRecords-part1.zip** and **1-CommitRecords-part2.zip**, and the issue reports are packaged in **2-IssueDatabase.zip**.

As the fields of a commit are easy to understand, only the fields of an issue report are briefly explained as follows:

- **Project**: the project name.
- **Key**: the ID of the issue.
- **IssueType**: the type (e.g., bug) of the issue.
- **Status**: the status (e.g., Resolved) of the issue.
- **Priority**: the priority (e.g., Major) of the issue.
- **Resolution**: the resolution (e.g., Fixed) of the issue.
- **Created**: the created time of the issue.
- **Resolved**: the resolved time of the issue.
- **IsReopened**: Whether the issue has experienced the REOPENED status.