

GitLab CI - Introduction

Description

GitLab CI (Continuous Integration) service is a part of GitLab which manages the project and user interface and allows unit tests on every commit and indicates with warning message when there is an unsuccessful of build.

Features

- It is integrated in GitLab interface.
- It has earned more popularity in the past few years due to its simple usage, faster results etc.
- It allows the project team members to integrate their work daily.
- The integration errors can be identified easily by an automated build.
- It can be executed on multiple platforms such as Windows, Unix, OSX and other platforms which support *Go* programming language.

Advantages

- It is easy to learn, use and scalable.
- It displays the faster results as it divides the each build into multiple jobs that run on multiple machines.
- It is free and open source software which is added in both GitLab Community Edition and the proprietary GitLab Enterprise Edition.