
Continuous Integration and Continuous Delivery(CI/CD

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What is CI/CD

CI/CD is a form of delivering apps to customers by automating the process through a CI/CD pipeline which gives the development team the ability to focus on developing and the process focus on delivering the apps to customers with a more confident and less error-prone because human interference is not needed in every process that can be automated.

Continuous Integration is the process that helps in merging code of developers working on different features of an application.

Continuous delivery is the process that automate successful code that involves building, testing and analysing.

Continuous deployment is the last part where our code finally turns to cash, meaning the code is ready to be shipped to production after all build and test have been certified.

Why CI/CD

CI/CD take away the part that requires constant attention of human that are error-prone, and automating this process which will save a lot of overheads issues that takes a will takes a lot of time and it will help in alerting issues that occur in real time by login and alerting if any downtime occur.

Benefit of CI/CD

Well as well all know, In business term, time is money and for time to turn money we need to manage time and one way that this is posible is using CI/CD to up the game to save more time and help in taking human interference out of our way to production and delivering quality code and shipping quality app to our customers