COBOL is still widely used in legacy applications deployed on mainframe computers, such as large-scale batch and transaction processing jobs.

IMS stands for Information Management System. IMS database is used by high-level programming languages like COBOL to store data in hierarchical arrangement and access it.

Limitations of IMS

Implementation of IMS DB is very complex.

IMS predefined tree structure reduces flexibility.

IMS DB is difficult to manage.

CICS is middleware designed to support rapid, high-volume online transaction processing.

**Release management** is the process of **managing**; planning, scheduling and controlling a software build through different stages and environments;

**How we can say a release is stable?** Run the Automated Integration testing to verify no regression bugs or new bug in place.

For build management, the essential point is that you should have an automatic, repeatable build that rebuilds the entire collection of software from scratch, and goes all the way to your deliverable configuration.

**Continuous integration** says that this build process should be repeated every time there is a significant change to the code.