

Automatic Selective Regressing Testing in CI/CD/DevOps
Presented by Alan Tang









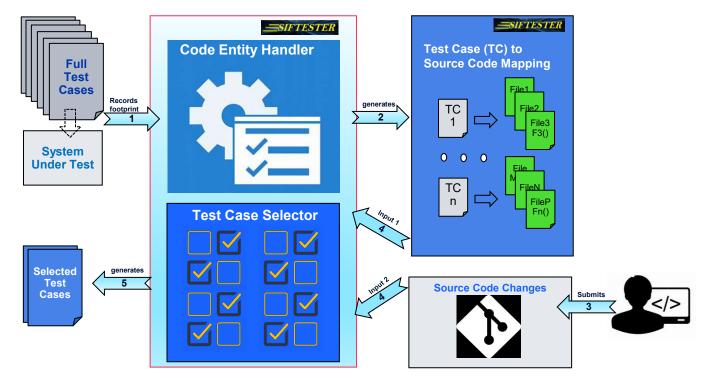
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Architecture















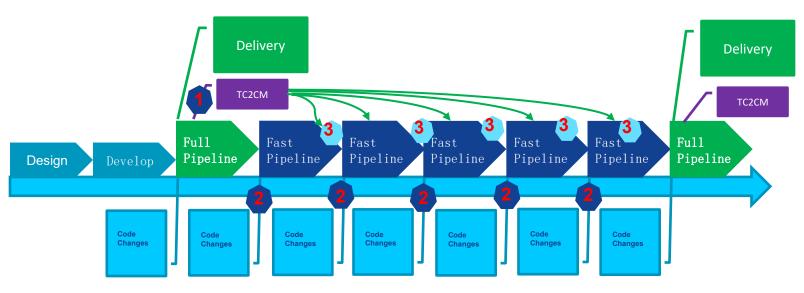


Automatic Selective Regressing Testing in CI/CD/DevOps **Use case** 







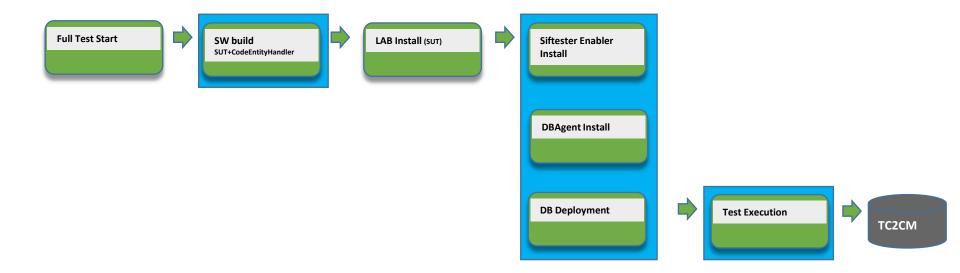


- 1. Code Entity Handler records Test Case to Code Entity (TC2CM) Mapping
- 2. Modified code entities filtering
- 3. Selective regression test execution



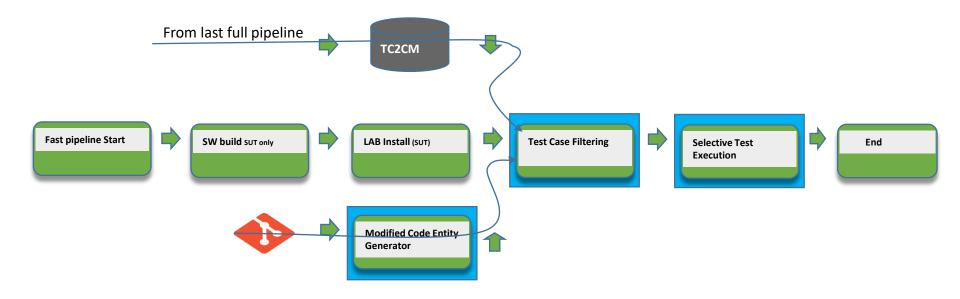


















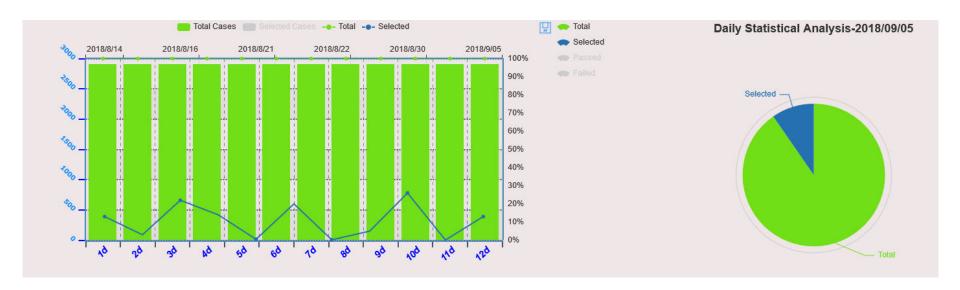


Automatic Selective Regressing Testing in CI/CD/DevOps **Dashboard** 









**Average Seletive Ratio: 11.6%** 

