

Adapting test-driven development for innovative software development project

Mishra, D (Mishra, Deepti); Mishra, A (Mishra, Alok)

Abstract

In Test-Driven development, first test is made according to the customer requirement and then code is prepared to execute this test successfully. In this approach, design is not done exclusively before preparing test cases and coding. Design emerges as software evolves but this may result in lack of design quality. We adapted TDD by incorporating exclusive architectural design phase in the successful implementation of an innovative, large scale, complex project.