A Survey of Regression Testing in SOA

Abstract

Service-Oriented Architecture (SOA) has changed the way business enterprises get aligned with technology with a very fast pace keeping the demand of re-alignment time very short. Testing of services becomes equally important in SOA implementation in the context of enterprise architecture, business re-alignment and so on maintaining quality. Unit and integration testing though holds a key testing strategy but regression test becomes inevitable when services are orchestrated, choreographed and bound dynamically as per the change in requirement as well as when services are upgraded. In this paper a survey work has been done for regression testing method for SOA. Here the changed scenario of implementation of SOA enabled applications has been considered.

References

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Index Terms
Keywords
Service  Soa  Regression Testing  Service-oriented System