

- Bring automated approach from requirement analysis phase to test reporting phase that includes test case design, test data preparation, automatically create virtual service for validating end to end flow , automation of script generation and test case execution.(SV,TDM & ARD Integration)
- Design RR pairs automatically and update VS on runtime using TDM portal(SV & TDM integration)
- Design model of a web service logic and generate RR pairs automatically to use for API testing (ARD & TDM integration).
- Lack of testing environment for different testing activities(SV or SV&TDM)
- Dependencies on third party systems(SV or SV&TDM)
- Increasing cost for Heavy load and stress testing (SV or SV&TDM)
- Test data dependencies(SV ,TDM or SV&TDM)
- Manual effort for creating test data (TDM)
- Need to create Gold copy of production data (TDM)
- Create data synthetically if production data not available (TDM)
- Mask(In Place) sensitive data before importing to staging environment (TDM)
- Mask sensitive (In Flight) data before importing to staging environment (TDM)
- Model base testing solution (ARD)
- Generate test cases automatically from requirement (ARD)
- Automatically design test data for different test cases. (ARD&TDM)
- Automated API testing (CA Application Test)
- Middleware application (ESB,TBCO) automation testing (CA Application Test)
- DB testing (CA Application Test)