elfware

Automated Testing Services

elfCafé Go, elfCafé Automation Framework and elfcafe.io

The elfCafe automation platform provides a broad range of capabilities to deliver automated testing as part of the CI/CD offering tailored to Oracle Retail.

Core to the services are the innate elfCafé Go abilities to map and generate unit tests, link together with both batch / batch segments and with integration and then to perform result assessment against database and file based validations.

elfCafé Go orchestration contributes the flexibility of unattended execution for test suites including sequencing, conditional and asynchronous options.

The elfCafé framework then provides the harness for execution, and for breathing life into results through the elfCafe.io visualisation platform which offers rich tracking, analysis and regression suite trajectories for quality & performance.

elfware Testing Services for Oracle Retail leverage not only the elfCafé automation platform, but elfware's deep knowledge and collateral relating to Oracle Retail

... making elfware a clear leader in Automated Testing Services for Oracle Retail.

1. Test Methodologies
   - Unit – Functional and Boundary
   - Integration / Link / Flow – Multiple inter-dependent components
   - Data Validation & Reconciliation
   - Performance and Volume/Load
   - User Process "Simulation"
   - Regression Suites

2. Platform/Technology Support
   - Unix/Linux and Batch
   - Database (Oracle)
   - Oracle Retail: RMS, RPM, ReSA, SIM, RIB etc
   - SQL (DML/DDL)
   - PL/SQL – Business Logic, API's and custom PL/SQL
   - Flat File and File/Record counts, XML (XSD), JSON (JSON Schema)
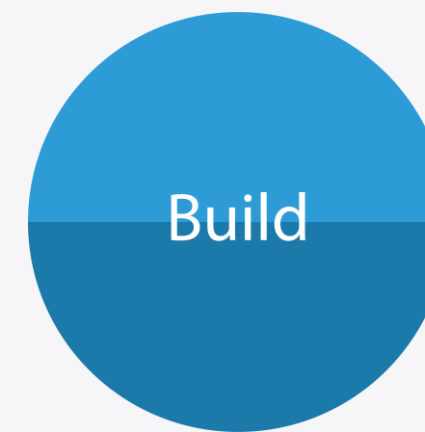   - RIB Message publish and subscribe

3. Other Features
   - Execution Visualisation – Suite based reporting for Quality & Performance
   - Persistent vs non-persistent data
   - Fatal vs non-fatal failures/errors
   - Synchronous vs Asynchronous execution
   - Conditional Execution in Suites (environment etc)
   - Parallel and Threaded tasks
   - Parameter driven execution
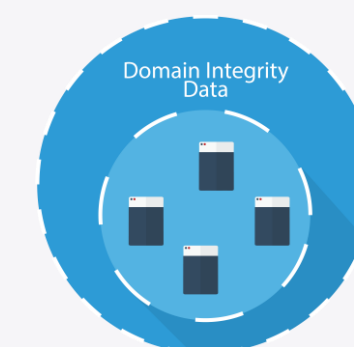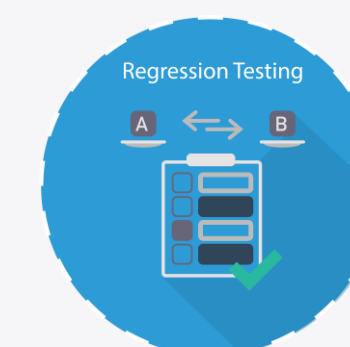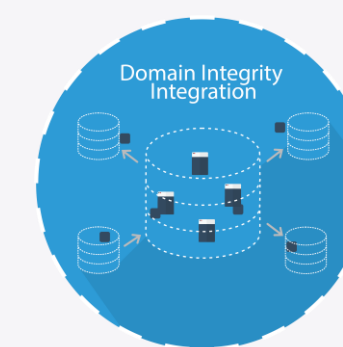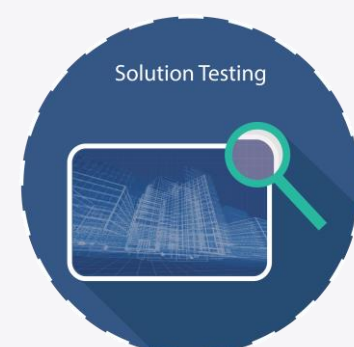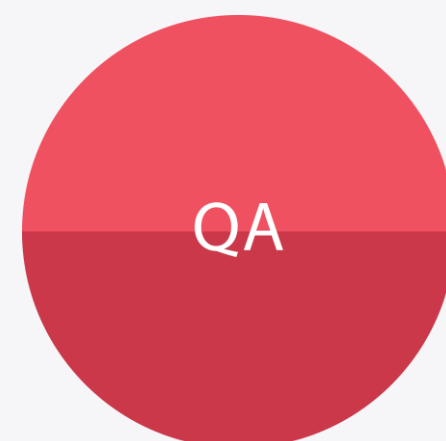   - Automated Release preparation and packaging

4. Aspirational (in-progress or low barrier) Platforms
   - Web/Micro Services
   - Other Databases: PostgreSQL, DB2 etc

taming complexity

Thanks for watching

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