



rent testers

Increase reliability by implementing a rigorous database testing strategy to ensure that the appropriate read-and-write executions store and retrieve the data correctly.

DATABASE TESTING

Data is a foundational aspect of most organizations. Therefore, the need for quality and ongoing robust quality processes is imperative. SQA Solution provides extended database testing services that tests all aspects of DB across entire database objects. Our database testing services utilize state of the art testing tools to validate reliability, data generation, validation output, and database integration.

Our database testing services include functional testing such as stored procedures, triggers, functions and packages, and also covers database performance, integration, reliability, scalability and security.

PROVIDING EXPERTISE

SQA Solution's consultants understand the importance of testing databases. Our engineers validate data on different levels of database abstractions, such as data-warehouses, data-marts, and data-vaults.

Validation includes testing from data inserts into a database and tracing transactions back to the database. It also includes verifying that the right triggers are executed by leveraging database testing tools.



- Increase Application Quality
- Accelerate Time-to-Market
- Minimize Testing Costs

Note: Pay only for what you need. Minimize testing costs by leveraging SQA Solution's On-Demand delivery model.

How SQA Solution Can Help You

Want to learn more about how SQA Solution can help you to create and implement your organization's Database Testing strategy?

Contact Us to get detailed information about what's included in our services.



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TAILORING A SOLUTION TO FIT YOUR NEEDS

Our database experts offer the following expertise to fit your testing needs:

- **Performing Scope Testing**
- **Reviewing the Test Approach**
- **Setting up a Test environment**
- **Identify/Creating Test data**
- **Creating DB Testing scripts to simulate real-world data scenarios**
- **Executing Tests**
- **Reviewing Test Results and work with your development team on defect resolution**
- **Re-running Tests**
- **Performing Production Dry Run Testing and Validation**
- **Performing Successful Production Validation**



PROVIDING EXPERTISE

SQA Solution has a strong team of experienced database testers. Our experts specialize in:

- **Data Validation**
- **Source-to-Target Testing**
- **Data Migration Testing**
- **Database Upgrade Testing**

SQA Solution's consultants are experienced in testing:

- Database and Data Mart loads through tools such as: DBFit, DBUnit, OUnit for Oracle, SQLUnit, TOAD, and Visual Studio Team Edition for Database Professionals.
- Referential database and data format integrity.
- Database security including database permissions and privileges.
- Interfaces to the database such as GUIs, Java, and web services.
- Application programming interfaces (APIs) such as: ODBC, JDBC, and OLEDB.

