

INFOSYS DATA WAREHOUSE TESTING SOLUTION

Is your data warehouse testing process incapable of allowing active participation of business users?

Is your data warehouse testing process inefficient due to lack of automation?

Is your inability to compare pre-migration and post-migration datasets hindering your data migration process?

Are you able to ensure quality of data using your current validation processes?

Infosys' data warehouse testing solution, helps you address the above challenges while improving the effectiveness of your data warehouse testing, data migration and compliance testing.

Infosys' streamlines and accelerates testing of data warehouse applications by offering a user friendly, comprehensive and integrated web based work-bench. It is platform independent and can support multiple databases using built in business logic to reduce manual error. The solution also assists in testing of data migration by providing extensive comparisons and reports which enable identification of defects easily.

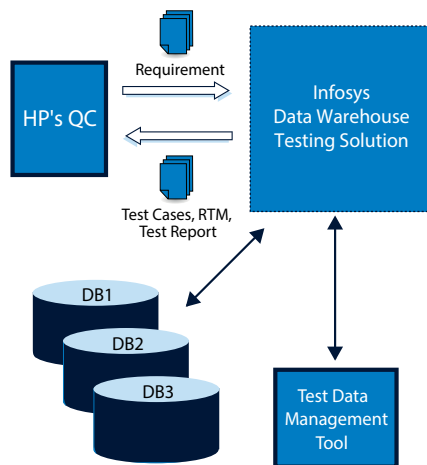
Solution Features

- Complete traceability by maintaining repositories of requirements, test cases and execution results
- Reduces human dependency during test execution phase by efficient scheduling mechanisms
- Reusability of SQL scripts and transformation rules across test cases
- Built-in data warehouse test strategy framework that aids de-skilling
- Independent test execution enabled by exporting test cases from Infosys' data warehouse testing to multiple platforms

Solution Benefits

Lower TCO Up to 40% effort savings	High Quality & Reliability	Reduced Time-to-Market Up to 25%
<ul style="list-style-type: none"> • Increased automation results in effort reduction in <ul style="list-style-type: none"> • test execution • regression testing and reporting • Detailed reporting capabilities brings considerable reduction in defect analysis effort 	<ul style="list-style-type: none"> • Built-in strategies reduce human error and increase data quality • Detailed reporting aids effective decision making • Complete traceability ensures 100% requirement coverage 	<ul style="list-style-type: none"> • Improved validation processes reduces cycle time • Reuse and Automation aids accelerate creation and execution of test cases thus crunching test time lines

How it Works



The Infosys data warehouse testing solution is built on the fundamentals of:

Test Management

- End-to-End planning and management of DW test life cycle
- Detailed result reporting in multiple formats
- Establish complete test traceability

Reuse & Automation

- Reusable SQL and transformation rules
- Maintains the repository of test cases and SQL scripts for regression testing
- Automated SQL script generation from business rules

- Batch creation and scheduling of test cases

Inbuilt Strategies

- Inbuilt framework with popular DW test strategies
- Scenario based test case execution
- Data Quality validation

Source Integration

- Export/Import artifacts from HP Quality Center
- Integrates with Test Data tools to generate data from production dump or from scratch
- Supports wide spectrum of databases

Success Stories

Infosys successfully implemented the Infosys' Data Warehouse Testing Solution for a leading banking client, reducing their overall data warehouse test effort by 40% and consequently their time-to-market.

Infosys' Data Warehouse Testing Solution provided considerable benefits to a large US based insurance client in terms of Test Planning (20% savings) and Test Execution (80% savings) as compared to manual testing.

Allied Services

Technology Consulting

We work with you to develop implementable architecture solutions that help you leverage technology to enable business strategy. Our solution helps you achieve a balance between IT Effectiveness and business innovation.

Independent Validation

Gives your applications the third degree treatment and tests their robustness and ability to survive your business growth. A "must have" service if you are serious about long term leverage of your application assets.

Process Consulting

Strong quality processes are the key to delivering reliable, usable software within scope and budget commitments. Infosys can help you put in place robust processes to increase productivity, shrink cycle time and enhance customer satisfaction.

Application Development & Maintenance

We help you develop turnkey solutions with a faster time to market and a lower Total Cost of Ownership. Our services range from building a business case to assessing your application portfolio to designing solutions to building and implementing the solutions.

For more information, contact askus@infosys.com

Infosys[®]
Navigate your next

© 2018 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.