



FEATURES

- Wizard Based Test Creation
- No Custom Programming
- Enterprise Collaboration
- Benchmarking Capabilities
- BI Regression Testing
- BI Usage Based Testing
- BI Performance Testing
- BI Upgrade Testing
- BI Dashboard Testing
- BI Stress Testing
- BI Catalog Testing
- BI Subject Area Testing
- BI Physical Query Testing
- Report to Database Testing

BENEFITS

- Improve productivity in Engineering, QA and Business Analysis teams
- Reduce costs associated with testing BI projects
- Expedite time to market
- Innovate more often with confidence
- Instill faith in your enterprise data & Business Intelligence

SUPPORTED PLATFORMS

- OBIEE 10g/11g/12c
- Tableau 9.x/10.x
- SAP BO 3.x/4.x
- Cognos 10.x/11.x
- BI Publisher 11g/12c

BI Validator

BI TESTING AUTOMATION

REGRESSION TESTING. STRESS TESTING. FUNCTIONAL TESTING



The problem:

Testing Business Intelligence projects is challenging due to the large number of dashboards and reports to be verified. In addition, BI upgrades may result in report accessibility issues due to changes in security models, rendering issues due to changes in Logical SQL or performance issues due to changes in hardware, databases or underlying SQL. All these can result in increased cost of ownership, inaccurate insights due to bad data/reports and the loss of trust in enterprise data and reporting capabilities.



The solution:

BI Validator is our solution that is built on our patented architecture and offers complete regression and performance testing capabilities for Data & BI projects. By leveraging BI Validator's simple UIs and wizard based test automation capabilities, Engineers, Testers & Business Analysts can be more productive, deliver accurate reports and instill faith in enterprise data & BI systems.

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Wizard Based Test Creation

BI Validator provides wizard driven interfaces with drag and drop capabilities to create and execute test cases. The intuitive UI enables testing teams to be more productive and perform comprehensive testing with ease.



No Custom Programming

BI Validator makes it easy to create test cases without the need to write a single line of code making it easy even for Business Analysts to perform testing.



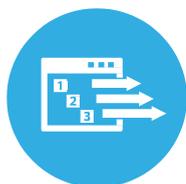
Enterprise Collaboration

All test cases are stored in BI Validator's enterprise repository. This enables users to reuse test cases across the organization.



Benchmarking Capabilities

Users can choose to benchmark results from test case execution (expected) and leverage BI Validator to compare that data set to results over a period of time (actual). This capability ensures that a system does not regress as changes are made to the environment.



Report to Database Testing

A unique feature that is valuable to the testing teams is the ability to compare data between the Reports and the output of a database query. This will help achieve end-to-end testing of the Report.



BI Upgrade Testing

Upgrading from one version of BI to another can be a daunting task. Every time a major upgrade is performed, there could be security, regression and performance issues. Using wizards in BI Validator, Business Analysts, Testers and Engineers can identify and fix issues early on in the upgrade cycles.



BI Dashboard Testing

BI Dashboard testing feature simplifies and automates the regression testing of dashboard UI and report data testing. By benchmarking and comparing the dashboard output, BI Validator can empower users to clearly identify and analyze the changes in their dashboards with each new release of their BI applications.



BI Stress Testing

How does an OBI system perform as concurrent users' access the system? This is a challenging problem but using BI Validator, testers can create performance related test cases, specify a number of concurrent users, run them and monitor the system's responses to understand impact due to underlying changes.



BI Catalog Testing

BI Catalog Testing helps compare web catalog objects between two environments online helping verify that

- Users have same access across environments
- The catalog objects are same across environments



Email us at contact@datagaps.com for a price quote, pilot or to know more about how we can help you solve your enterprise data testing issues.