

ReportCard Data Sheet

Maximize IBM Cognos Performance with ReportCard

Failure to Monitor Your BI System Leads to Bad Performance

Over time, your BI system loses its day one luster and becomes lethargic, unresponsive, and unreliable. Regular cleanups of your BI system must be enforced to ensure it is performing optimally. There are numerous circumstances that can gunk up your Cognos environments:

- Massive amounts of reports and other BI objects, many of which are not even used
- Infrastructure problems
- Design flaws in reports, data sources, packages, etc.

As these circumstances multiply, BI performance will degrade and choke. Regular BI clean ups, however, are often neglected as they are very manual and time-intensive projects. And if you've waited a significant amount of time before starting a cleanup, it's hard to know where to even start the project! When BI cleanup is disregarded, platforms fail to perform and disrupt your end users.

ReportCard is a solution that enforces regular monitoring and cleanups, with its ease of use and elimination of the guess work and effort required with typical performance improvement projects.



Benefits of ReportCard

Continuously monitor and optimize BI performance

Reduce time and money spent on monitoring performance

Predict BI environment scalability

Eliminates much of the effort in BI cleanup projects

ReportCard Assessment Plan Results

Report Card for Marketing and Sales Reports

ImprovementsSimilarity

Performance Improvement Results

BI Artifact Results	Status	Execution Time	Execution Improvement
[-] Growth of Market Share Report (HTML)		00h 00m 00s 561ms	-
[-] Margin per Product (HTML)		00h 01m 25s 763ms	-
[-] Filter Optimization	0/1 Accepted	00h 01m 24s 956ms	0.94%
[-] Create Database Indexes & Filter Optimization	0/5 Accepted	00h 00m 02s 416ms	97.18%
[-] Create Database Indexes	0/4 Accepted	00h 00m 02s 749ms	96.79%
[-] Market Share Growth (HTML)		00h 00m 00s 596ms	-
[-] Product Margin (HTML)		00h 01m 25s 083ms	-
[-] Revenue Estimations per Marketing Campaign (HTML)		00h 01m 06s 229ms	-
[-] Remove unused Query Items & Cleanup report specification comments & Co	0/4 Accepted	00h 00m 03s 585ms	94.59%
[-] Remove unused Query Items & Create Database Indexes & Cleanup report s	0/16 Accepted	00h 00m 01s 552ms	97.66%
[-] Create Database Indexes	0/12 Accepted	00h 00m 02s 131ms	96.78%
[-] Sales Commision (HTML)		00h 00m 00s 229ms	-
[-] Same Day Sales (HTML)		00h 00m 03s 244ms	-
[-] Total Sales Team Expenses (HTML)		00h 00m 08s 634ms	-

Accept & Apply

Accept

Reject

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ReportCard Finds the Bottlenecks

ReportCard is a repeatable, cost-effective solution that systematically monitors and identifies what is causing your BI system to perform poorly. ReportCard runs a variety of tests and procedures that evaluate your Cognos system. It also delivers measurable data on how to improve performance.

- **Load/stress testing**- simulate user activity, ramp up the amount of users, increase report execution frequency to find out how much stress your Cognos environment can handle.
- **Performance/activity monitoring**- examine the infrastructure behavior and changes to find the bottlenecks.
- **Analyze reports**- determine defects and problems in reports and apply suggestions to improve their performance.
- **Package and data source evaluations**- assess and find design flaws causing problems.

To keep your BI system up to speed, it is essential to assess how the system is performing now and then compare this over time. Through its combination of testing and monitoring methods, the ReportCard solution helps you take control of BI performance by minimizing the complexity, effort, and costs of cleanup projects.



"ReportCard provided the data to prove that outsourcing the IT infrastructure would increase performance."

— De Lotto

ReportCard Load Test Results

