

PRODUCT INFORMATION

EZ- Impact Analyzer for DB2 on z/OS



A DBA tool that allows DBA to model effect of environmental changes in safe environment.

Benefits

- See impact of DB2 V8 migration
- See Impact of application migration or environmental changes
- Predict impact of re-binds
- Compare multiple access path versions
- Make Hints from existing access paths
- Supports Static and Dynamic SQL
- Interactive and batch reporting

Solution Description

See the effect of Application and/or System changes on your Static and Dynamic SQL Statements. Highlight changes in Access Path, Cost and SQL Alerts resulting from environmental changes such as REORG/RUNSTATS, Application Migration, New Indexes, Database changes, New DB2 Releases, New APARS, etc.

Business Opportunity

Before performing DB2 release migration, or making database changes, upgrading machine, etc. DBA can see potential detrimental changes to applications / programs/ SQL.

- Avoid unforeseen negative effect on systems resulting from changes.
- Allows DBA to take pre-emptive action to prevent undesirable changes
- Keep systems running smoothly after migrations and other changes
- Without Impact Analyzer, site may experience worse performance and greater resource consumption after making environmental changes

Detailed Solution Description

When Performing environmental changes like Reorg or Runstats, or database changes such as new or modified indexes, Impact Analyzer allows you to

- PREDICT the Impact on Access Paths BEFORE Re-Bind
- CHECK the Impact on Access Paths AFTER Re-Bind

When MIGRATING applications between DB2 subsystems (e.g QA to Production) Impact Analyzer allows you to:-

- Compare QA Access Paths with Current Production Access Paths.
- PREDICT how QA Access Paths will change when migrating to Production.
- PREDICT how PRODUCTION Access Paths will change when migrating to Production.

When MIGRATING to a New DB2 Release (e.g. DB2 V7 to DB2 V8) Impact Analyzer allows you to PREDICT the Impact on Access Paths of Vnext

When used in conjunction with EZ-Cache which captures Dynamic SQL, EZ-Impact Analyzer may be used against ERP

About Cogito

Cogito is a leading supplier of software tools for DB2® and CA-IDMS®. Cogito software is used by many of the worlds leading Fortune 1000 companies and other large organizations to support their enterprise systems. For further information and to find your local distributor visit www.cogito.co.uk

applications(such as SAP® and PeopleSoft®) and other applications that use Dynamic SQL:-

- Only way to safely perform RUNSTATS where Dynamic SQL is used without fear of unexpected access path changes.

Competitive Advantage

When used in conjunction with EZ-Cache:-

- Only product of its type that supports Dynamic SQL
- Takes into account execution frequencies and shows access path changes sequenced by total cost difference

Online interactive job submission and analysis or job streams may be saved and re-used for integration with existing batch procedures.

Includes Batch and Online Interactive Reporting modes.

Integration with EZ-DB2 Index components allows easy analysis of the Impact of new or modified indexes on the Dynamic or Static SQL workload.



Everyone's talking about EZ-DB2 ®. Find out what the Buzz is about at www.ez-db2.com

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