

Avoid Bind™

For DB2



RESOURCE SAVINGS AND CONTENTION RELIEF

Avoid Bind consistently reduces both the CPU and elapsed time required to develop, test, and implement DB2 applications by up to **50%**. This is achieved by eliminating major bottlenecks in the development cycle. The ability to quickly move critical applications into production is of major importance in many environments.

A normal DB2 application development requirement is that all DB2 plans and packages must be bound; even if there have been no SQL changes. This can cause a significant (and unnecessary) increase in the time required for migrations. This delay in the completion of testing and deployment to production is avoidable since source code changes that do not alter the existing SQL structure of an application do not need to be bound to ensure system integrity.

DB2 application changes to be implemented without unnecessary binds using **Avoid Bind**. It allows developers to safely bypass the DB2 bind process while performing selective binds on only the source code that contains altered SQL. The process is transparent to users and requires no dedicated administrator.

Avoid Bind further improves resource efficiency by minimizing exposure to "Access Path Roulette". This phenomenon occurs as a byproduct of the bind process. As part of every bind, DB2 reevaluates, and often changes, the data base access paths. Since no one is notified when this occurs, it usually surfaces as an unpleasant surprise when performance degrades suddenly after a migration. Solving the problem after the fact then consumes even more valuable time and resource.

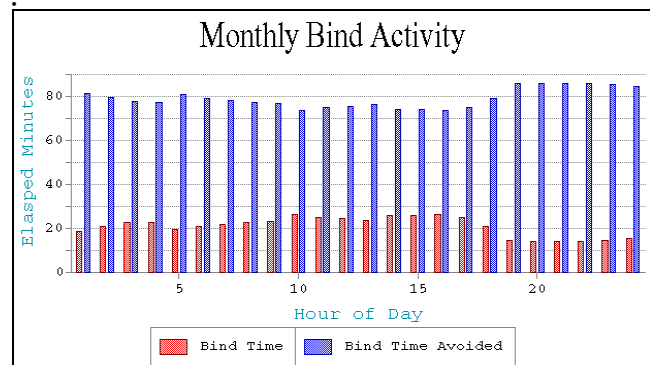
DB2 is both a mission-critical application platform and an enterprise data repository. Development must be free of bottlenecks so that DB2 is available for production tasks. **Avoid Bind** addresses that need!

Requirements:

- Z/OS and DB2 release 2.1 or later
- Access to DBRM used by most recent bind

Benefits:

- Increased productivity
- Reduces the number of binds by up to 80% during migrations and implementations
- Fewer resources needed for development
- Eliminates undesired access path changes
- End-user requests addressed more satisfactorily



Features:

- Supports all current releases of DB2
- Supports VS COBOL, COBOL-II, PL/I, Assembler, C
- Supports DB2I and batch
- Diagnostics on DBRM's, DB2 Catalog and DB2 timestamp usage in packages
- Supports very large programs (>10,000 statements)
- System integrity. NO "back door" hooks
- Complementary to other migration tools

Other DB2 Performance Tools from HLS:

Path Check provides a tool to examine access path changes before committing to a bind. It also allows for the setting of a previous PLAN TABLE entry as a hint. And, you can be warned when an access path changes because of a bind.

DBRM Check gives DB2 application developers and DBA's a powerful tool that allows them to spot potential timestamp issues in package lists before they occur

Express Hints is an ISPF-based tool that provides a simple and manageable way to use the Optimization Hints feature of DB2 V6 through V9.

Contact HLS Sales in the U.S. at (888)494-9019 or in the U.K. at 0044 0207 558 8835 for a No Obligation Trial of **Avoid Bind** Today!

Email: sales@hlstechnologies.com Web: www.hlstechnologies.com