

Migrating from *Sybase ASE* to DB2

Spurred by frustration with increasing maintenance and administration costs and a lack of a solid road map from Sybase, many Sybase ASE users are looking for an alternative.

Until recently, proprietary syntax and functionality in Sybase ASE made migrations difficult; you had to invest significant time and money to rewrite application code and then run test cases for the application. With the introduction of DB2 SQL Skin for applications compatible with Sybase ASE, DBAs now can accomplish this migration while minimizing—and in some cases completely avoiding—application coding changes as well as subsequent test-case changes.

Developed jointly by IBM and IBM Business Partner ANTs Software, DB2 SQL Skin allows Transact SQL (T-SQL) code—including queries, functions, triggers, and stored procedures—from Sybase ASE to interact transparently with DB2 with little or no rewriting, recompiling, or re-linking. DB2 SQL Skin provides the features, functions, and data formats required for code from Sybase ASE to run natively on DB2. The only necessary change is resetting connection parameters so the application connects to the DB2 server instead of the Sybase server.



Clearing the Path to DB2: More Migration Resources

Maybe you can't drop off your fleet of Oracle and Sybase applications on the DB2 server and have them magically get themselves up and running while you make coffee (well, not yet, anyway). But the native compatibility features built into DB2 9.7 really do handle most of the heavy lifting, and lots of tools and resources are available to smooth out any remaining rough patches.

For information about IBM DB2 SQL Skin feature for applications compatible with Sybase ASE, visit ibm.com/software/data/db2/linux-unix-windows/editions-features-sql-sybase.html or www.ants.com.

For more information about the steps for migrating from Oracle to DB2, read the IBM Redbook *Oracle to DB2 Conversion Guide: Compatibility Made Easy* at www.redbooks.ibm.com/abstracts/sg247736.html.

Check out the following sites for more on some of the IBM migration tools:

IBM Data Movement Tool: ibm.com/developerworks/data/library/techarticle/dm-0906datamovement

IBM Migration Enablement Evaluation Tool (MEET): https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?lang=en_US&source=swg-meetdb2

Realease: www.realeasellc.com

Reducing costs through database migration: ibm.com/db2/lowerdatabasecosts/migrate-to-db2.html

For more database migration answers from IBM, contact: askdata@ca.ibm.com or db2mig@us.ibm.com