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DAL: Multiple Platforms, 2 Phase Commit, DRDA Compliance

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TOPIC ---

Here are some questions regarding DAL and Multiple Platforms, 2 Phase
Commit, and DRDA Compliance.

DISCUSSION ---

Q. Can DAL update across multiple platforms at the same time?
A. DAL can have multiple sessions open, one client session for each server
   session. The application could update across these sessions but it
   would be the application controlling the updates, not DAL. The
   application would therefore have to be concerned with actual status in
   each environment and the application would have to do the rollbacks for
   every previously updated environment when one environment fails the
   update.

Q. Are there any multi-platform benchmarks available?
A. There are no results as of 1/12/93, but the benchmark study is in
   progress.

Q. Does DAL support a 2 phase commit? (With APPC connection?)
A. No, DAL does not support a two-phase commit in any environment. The
   application has to maintain all control that is not provided by the
   DBMS. Depending on the DBMS environment this can be more or less work
   for the application.

Q. Is DAL DRDA compliant?
A. No.

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