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DAL for VAX/VMS: Doesn't Support ORACLE Single Task

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TOPIC -----

The standard method of implementation for the Apple DAL database interface for Oracle uses the Oracle SQL*Net Two-Task driver under the VAX/VMS operating system. If we were to link our system using the Oracle SQL*Net Two-Task driver, it could result in a possible 5% degradation in our Oracle performance (based on Oracle corporation's cautionary installation notes).

We would like to link DAL into our current VAX/VMS operating system. To do this, we need the DAL object modules so that we can link them to our current Oracle Single-Task driver.

DISCUSSION -----

Basically, the two-task driver is slower than single task. We have implemented it under DAL because everyone can use it (it's now called VMS Mailbox). DECnet and TCP require the customer to purchase those drivers for their Oracle systems.

Apple Engineering has confirmed that:

- DAL can't support Oracle's Single Task Driver.
- Even if it did, we won't distribute linkable VMS DAL objects.

We can't deliver/support DAL in any form other than what is currently being shipped (that is, no significant new features until v 2.0).
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