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ABS Tech Note: DAL30 Error Inserting Date With Select (8/93)

Revised: 9/2/93
Security: Everyone

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TOPIC -----

This tech note describes a problem with DAL and the Oracle DBMS relating to inserting dates.

DISCUSSION -----

If you try to insert into a table using values from another table with an INSERT INTO <table> SELECT phrase, and if there's a date involved the insert will fail with an Oracle error. You can insert the same date value if you use an INSERT INTO <table> VALUES phrase. The following code shows an example:

```
set $datefmt="DDMMM YY";
set $timefmt="HHMM";
insert into table_name values ("234234", "@#$$", "12Feb 92 0901");
insert into location values ("AAAAAA", "BBBB");

insert into table_name select location.station, "BBBB", "12Feb 92 0901"
from location where location.building = "BBBB";
```

- Remote DAL Error••••
- Primary Error: untranslated DBMS error (-10207)
- Secondary Error: (-1830)

This is not a DAL error, but an Oracle error, and the same error can be reproduced under SQL*Plus. You can work around this error by removing the time field and only inserting the date.

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