

DCII Lesson Learned - Oracle Reports - #002

Oracle Reserved Word Usage

The SGL team had created two forms with the Display Layout Format set to LOV that successfully generated at the end of September, 2001. When these forms were generated at the end of November, 2001, in preparation for the resumption of Release 0301 SIT, we received the following error:



*CDI-21600: A running Generator or Utility has failed.
It is possible that the internal cache is now in an inconsistent state.
You are therefore recommended to close and restart the application.*

The actual problem, which we presume was created by applying the latest Designer Patch, was that the Top Title Property in the forms had the Oracle reserved word, "SELECT", in it. A reserved word is one that has a special meaning to Oracle SQL and, therefore, cannot be used as the name of an object. It is necessary to be aware of reserved words (e.g. BEGIN, CLOSE, COMMENT, FROM, IN, INSERT, INTO, OPEN, SELECT, etc.) and to avoid using these anywhere in application code, or in Designer and Developer property definitions which, after generation, become application code. A list of the current Oracle reserved words may be found in the "Oracle 9i, The Complete Reference" book published by Oracle Press.