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CSC-D234

Database II

5/15/2016

Chapter Seven Hands-On-Assignments Part I

**Assignment 7-4: Using Packaged Variables**

In this assignment, you create a package that uses packaged variables to assist in the user logon process. When a returning shopper logs on, the username and password entered need to be verified against the database. In addition, two values need to be stored in packaged variables for reference during the user session: the shopper ID and the first three digits of the shopper's zip code (used for regional advertisements displayed on the site).

1. Create a function that accepts a username and password as arguments and verifies these values against the database for a match. If a match is found, return the value Y. Set the value of the variable holding the return value to N. Include a NO\_DATA\_FOUND exception handler to display a message that the logon values are invalid.
2. Now place the function in a package, and add code to create and populate the packaged variables specified earlier. Name the package LOGIN\_PKG.
3. Use an anonymous block to test the packaged procedure, using the username gma1 (it is gma and the number one) and the password goofy to verify that the procedure works correctly. Use DBMS\_OUTPUT statements in an anonymous block to display the values stored in the packaged variables.







