



SSN COLLEGE OF ENGINEERING
Department of
Computer Science &
Engineering

Faculty:

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CS8481 – DBMS Lab
Assignment – 8

Assigned: 21-05-22
Due: 1 Lab Hours

Title: PL/SQL – Exception Handling

Consider the following relations for the Bakery database:

CUSTOMERS (cid, fname, lname)

PRODUCTS (pid, flavor, food, price)

RECEIPTS (rno, rdate, cid, amt)

ITEM_LIST (rno, ordinal, item)

Note:

- Use predefined/user-defined exception wherever required.
- Handle the error(s) and display appropriate messages.

Write a PL/SQL block to handle the following exceptions:

- For the given receipt number, if there are no rows then display as “No order with the given receipt <number>”. If the receipt contains more than one item, display as “The given receipt <number> contains more than one item”. If the receipt contains single item, display as “The given receipt <number> contains exactly one item”. Use predefined exception handling.
- While inserting the receipt details, raise an exception when the receipt date is greater than the current date.

What you have to submit:

- Schema Diagram with constraints
- Demo script file

