\*&---------------------------------------------------------------------\*  
\*& Report ZTEST\_OOPS\_02  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ztest\_oops\_02.  
CLASS lcl\_customer DEFINITION.  
  PUBLIC SECTION.  
    DATA:  
      g\_kunnr TYPE kunnr,  
      wa\_kna1 TYPE kna1.  
    METHODS:  
      create\_customer,  
      change\_customer,  
      display\_customer,  
      block\_customer,  
      release\_customer.  
  PROTECTED SECTION.  
  PRIVATE SECTION.  
    METHODS:  
      send\_cust\_sts\_to\_recovery\_team,  
      send\_cust\_sts\_to\_legal\_team,  
      send\_cust\_sts\_to\_sales\_team,  
      send\_cust\_sts\_to\_local\_rowdies.  
ENDCLASS.  
  
CLASS lcl\_sales DEFINITION.  
  PUBLIC SECTION.  
    DATA:  
      g\_salesorder TYPE vbeln,  
      wa\_vbak      TYPE vbak,  
      it\_vbap      TYPE STANDARD TABLE OF vbap,  
      it\_vbep      TYPE STANDARD TABLE OF vbep.  
    METHODS:  
      create\_salesorder,  
      change\_salesorder,  
      display\_salesorder,  
      block\_salesorder,  
      release\_salesorder,  
      deliver\_salesorder,  
      bill\_salesorder.  
  PROTECTED SECTION.  
  PRIVATE SECTION.  
    METHODS:  
      inform\_ord\_sts\_to\_warehse\_dept,  
      inform\_ord\_sts\_to\_supervisor,  
      inform\_ord\_sts\_to\_market\_team.  
ENDCLASS.  
  
CLASS lcl\_customer IMPLEMENTATION.  
  METHOD create\_customer.  
    WRITE / 'Sales order Created'.  
  ENDMETHOD.  
  METHOD change\_customer.  
    WRITE / 'Sales Order Changed'.  
  ENDMETHOD.  
  METHOD display\_customer.  
    WRITE / 'Display Sales Order'.  
  ENDMETHOD.  
  METHOD block\_customer.  
    WRITE / 'Block Sales Order'.  
    CALL METHOD:  
      send\_cust\_sts\_to\_recovery\_team,  
      send\_cust\_sts\_to\_legal\_team,  
      send\_cust\_sts\_to\_sales\_team.  
  ENDMETHOD.  
  METHOD release\_customer.  
    WRITE / 'Release Customer'.  
  ENDMETHOD.  
  METHOD send\_cust\_sts\_to\_recovery\_team.  
    WRITE / 'Will inform local rowdiesys'.  
    CALL METHOD send\_cust\_sts\_to\_local\_rowdies.  
  ENDMETHOD.  
  METHOD send\_cust\_sts\_to\_legal\_team.  
    WRITE / 'Proceeding legally takes long time. Customer can fly other countries'.  
    WRITE / 'Better take help of local solution'.  
    WRITE / 'I have amicable solution'.  
    CALL METHOD send\_cust\_sts\_to\_local\_rowdies.  
  ENDMETHOD.  
  METHOD send\_cust\_sts\_to\_sales\_team.  
    WRITE / 'No more sales.. its fixed..Contact legal team for further action'.  
    CALL METHOD send\_cust\_sts\_to\_legal\_team.  
  ENDMETHOD.  
  METHOD send\_cust\_sts\_to\_local\_rowdies.  
    WRITE / 'Tomorrow morning deadly warning. Recovery money 50-50'.  
  ENDMETHOD.  
ENDCLASS.  
  
CLASS lcl\_sales IMPLEMENTATION.  
  METHOD create\_salesorder.  
    WRITE / 'Sales Order Created'.  
  ENDMETHOD.  
  METHOD change\_salesorder.  
    WRITE / 'Sales Order chaged'.  
  ENDMETHOD.  
  METHOD display\_salesorder.  
    WRITE / 'Sales Order displayed'.  
  ENDMETHOD.  
  METHOD block\_salesorder.  
    WRITE / 'Sales Order Blocked'.  
    CALL METHOD inform\_ord\_sts\_to\_warehse\_dept.  
    CALL METHOD inform\_ord\_sts\_to\_supervisor.  
    CALL METHOD inform\_ord\_sts\_to\_market\_team.  
  ENDMETHOD.  
  METHOD release\_salesorder.  
    WRITE / 'Sales Order released'.  
    CALL METHOD inform\_ord\_sts\_to\_warehse\_dept.  
    CALL METHOD inform\_ord\_sts\_to\_supervisor.  
    CALL METHOD inform\_ord\_sts\_to\_market\_team.  
  ENDMETHOD.  
  METHOD deliver\_salesorder.  
    WRITE / 'Sales Order Delivered'.  
  ENDMETHOD.  
  METHOD bill\_salesorder.  
    WRITE / 'Billing done'.  
  ENDMETHOD.  
  METHOD  inform\_ord\_sts\_to\_warehse\_dept.  
    WRITE /  'Got information from Sales team for fuurther action'.  
  ENDMETHOD.  
  METHOD inform\_ord\_sts\_to\_supervisor.  
    WRITE / 'Got information from Sales team for fuurther action'.  
  ENDMETHOD.  
  METHOD inform\_ord\_sts\_to\_market\_team.  
    WRITE / 'Got information from Sales team for fuurther action'.  
    WRITE / 'As usal we will nothing. that matter sales team dont know'.  
  ENDMETHOD.  
ENDCLASS.  
  
  
START-OF-SELECTION.  
  
  " Work with Customer  
  DATA:  
     o\_customer TYPE REF TO lcl\_customer.  
  
  CREATE OBJECT o\_customer.  
  CALL METHOD:  
  o\_customer->create\_customer,  
  o\_customer->change\_customer,  
  o\_customer->display\_customer,  
  o\_customer->block\_customer,  
  o\_customer->release\_customer.  
  
  " Work with Sales Order  
  DATA:  
    o\_salesorder TYPE REF TO lcl\_sales.  
  CREATE OBJECT o\_salesorder.  
  CALL METHOD:  
      o\_salesorder->create\_salesorder,  
      o\_salesorder->change\_salesorder,  
      o\_salesorder->display\_salesorder,  
      o\_salesorder->block\_salesorder,  
      o\_salesorder->release\_salesorder,  
      o\_salesorder->deliver\_salesorder,  
      o\_salesorder->bill\_salesorder.