

Assignment

Apply the String processing concepts in the Sample code provided earlier.

HINT: use Alpha conversion and String templates.

Solution

- 1) Remove the Concatenation Operator
- 2) Using ALPHA Conversion using String template
- 3) Delete the temporary variable lv_str_po

```
DATA: l_tab_doctyp      TYPE RANGE OF esart,  
      l_wa_doctyp      LIKE LINE OF l_tab_doctyp,  
      l_ord_description TYPE string.  
  
l_wa_doctyp-sign = 'I'.  
l_wa_doctyp-option = 'EQ'.  
l_wa_doctyp-low    = 'NB'.  
APPEND l_wa_doctyp TO l_tab_doctyp.  
  
l_wa_doctyp-sign = 'I'.  
l_wa_doctyp-option = 'EQ'.  
l_wa_doctyp-low    = 'ZNB'.  
APPEND l_wa_doctyp TO l_tab_doctyp.  
  
SELECT *           "* means get all fields  
  UP TO 10 ROWS    "only retrieves 10 rows  
  FROM ekko  
  INTO TABLE @data(lt_ekko)  
  WHERE bsart IN @l_tab_doctyp.  
  
LOOP AT lt_ekko ASSIGNING FIELD-  
SYMBOL(<f_ekko>). "loops around the data in table it_ekko  
  
  WRITE: / |PO number: | && <f_ekko>-ebeln.  
  
  WRITE: | { <f_ekko>-pincr ALPHA = OUT } |.  
  
  IF <f_ekko>-bsart = 'NB' AND <f_ekko>-waers = 'USD'.  
    l_ord_description = 'Standard Order in United States'.  
  ELSEIF <f_ekko>-bsart = 'NB' AND <f_ekko>-waers = 'EUR'.  
    l_ord_description = 'Standard Order in Europe'.  
  ELSEIF <f_ekko>-bsart = 'NB'.  
    l_ord_description = 'Standard Order - Others'.  
  ENDIF.
```

```
WRITE: l_ord_description.  
ENDLOOP.
```