



LOGALI

CÓDIGO FUENTE

Métodos de instancia y métodos estáticos

SAP ABAP Programación





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CLASS tarifa DEFINITION.

    PUBLIC SECTION.

        METHODS set_tar_corp IMPORTING tarifa TYPE wertv8
                        EXPORTING total TYPE wertv8
                        EXCEPTIONS no_aplica.

        CLASS-METHODS set_tar_base IMPORTING tarifa TYPE wertv8.

    PRIVATE SECTION.

        DATA: tar_corp TYPE wertv8.

        CLASS-DATA tar_bas TYPE wertv8.

ENDCLASS.

CLASS tarifa IMPLEMENTATION.

    METHOD set_tar_corp.

        tar_corp = tarifa.

        IF sy-datum+4(2) EQ 04.

            total = ( tar_bas + tar_corp ) * 8 / 10.

        ELSE.

            total = tar_bas + tar_corp.
            RAISE no_aplica.

        ENDIF.

    ENDMETHOD.

    METHOD set_tar_base.

        tar_bas = tarifa.

    ENDMETHOD.

ENDCLASS.

START-OF-SELECTION.

    DATA: gr_tarifa TYPE REF TO tarifa,
          gv_total TYPE wertv8.

    * CALL METHOD tarifa=>set_tar_base
    * EXPORTING
```



```
*      tarifa = '10.20'.

tarifa=>set_tar_base( tarifa = '10.20' ).

CREATE OBJECT gr_tarifa.

* CALL METHOD gr_tarifa->set_tar_corp
*   EXPORTING
*     tarifa      = '20.40'
*   IMPORTING
*     total       = gv_total
*   EXCEPTIONS
*     no_aplica   = 1
*     OTHERS      = 2.

gr_tarifa->set_tar_corp( EXPORTING tarifa      = '20.40'
                       IMPORTING total       = gv_total
                       EXCEPTIONS no_aplica   = 1
                       OTHERS            = 2 ).

IF sy-subrc <> 0.
*   MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno
*           WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.
*   MESSAGE 'No se aplica la tarifa especial' TYPE 'I'.

ENDIF.

WRITE: / 'Total tarifa aplicada: ', gv_total.
```