

# How to Consume CDS View I\_BillingRequestItem

## Business Case: Adding Service Contract Dates to Invoice Item

Sample code:

\* Mandatory step for all implementations:

\* Copy the importing parameters to the changing parameters.

MOVE-CORRESPONDING bil\_doc TO bil\_doc\_res.

MOVE-CORRESPONDING bil\_doc\_item TO bil\_doc\_item\_res.

MOVE-CORRESPONDING bil\_doc\_item\_contr TO bil\_doc\_item\_contr\_res.

\*This sample code is used to enhance customer logic for service contract related invoice/cancelled (Document Type 'F2').

```
IF ( bil_doc-sddocumentcategory = 'M' OR      "Invoice
    bil_doc-sddocumentcategory = 'N' ) AND    "Cancelled Invoice
    bil_doc_item-referencesddocumentcategory = 'EBDR'. "Reference document category
```

\* BDR and service document

DATA(lv\_bdr) = bil\_doc\_item-referencesddocument.

DATA(lv\_bdritem) = bil\_doc\_item-referencesddocumentitem.

data(lv\_servicecontract) = bil\_doc\_item-servicedocument.

data(lv\_servicecontractitem) = bil\_doc\_item-servicedocumentitem.

\* Get Billing request line number

```
SELECT SINGLE referencesddocumentitem
FROM i_billingdocumentitembasic
WHERE billingdocument = @lv_bdr
AND billingdocumentitem = @lv_bdritem
AND referencesddocumentcategory = 'CSCT'
INTO @DATA(lv_record_no) .
```

\* Get service Contract Item Start/End date

```
SELECT SINGLE servicecontritemstartdatetime,
              servicecontritemenddatetime
FROM i_servicedocumentitem
WHERE servicedocument = @lv_servicecontract
AND servicedocumentitem = @lv_servicecontractitem
INTO ( @DATA(lv_contrstart),
      @DATA(lv_contraend) ).
```

\* Get settlement Start/End date

```
SELECT SINGLE settlementsstartdatetime,
              settlementenddatetime
FROM i_billingrequestitem
WHERE servicedocument = @lv_servicecontract
```

```
AND servicedocumentitem = @lv_servicecontractitem
AND billingrequestitem = @lv_record_no
INTO ( @DATA(lv_settlementstart),
      @DATA(lv_settlementend) ).
```

```
CONVERT TIME STAMP lv_contrstart    TIME ZONE 'UTC' INTO DATE bil_doc_item_res-yy1_demosrcstart_bdi.
CONVERT TIME STAMP lv_contraend     TIME ZONE 'UTC' INTO DATE bil_doc_item_res-yy1_demosrcend_bdi.
CONVERT TIME STAMP lv_settlementstart TIME ZONE 'UTC' INTO DATE bil_doc_item_res-yy1_demosettlfrom_bdi.
CONVERT TIME STAMP lv_settlementend  TIME ZONE 'UTC' INTO DATE bil_doc_item_res-yy1_demosettletto_bdi.
```

```
ENDIF.
```