

## Applies To:

SAP 4.7 SAP Office

## Summary

Function Module used to sending the Email through Internet.

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## Import Parameter and Export Parameter

Import Parameters

SHORT\_TEXT TYPE SOOD1-OBJNAM Name of document, folder or distribution list

RECEXTNAM TYPE SOOS1-RECEXTNAM Direct external address as recipient

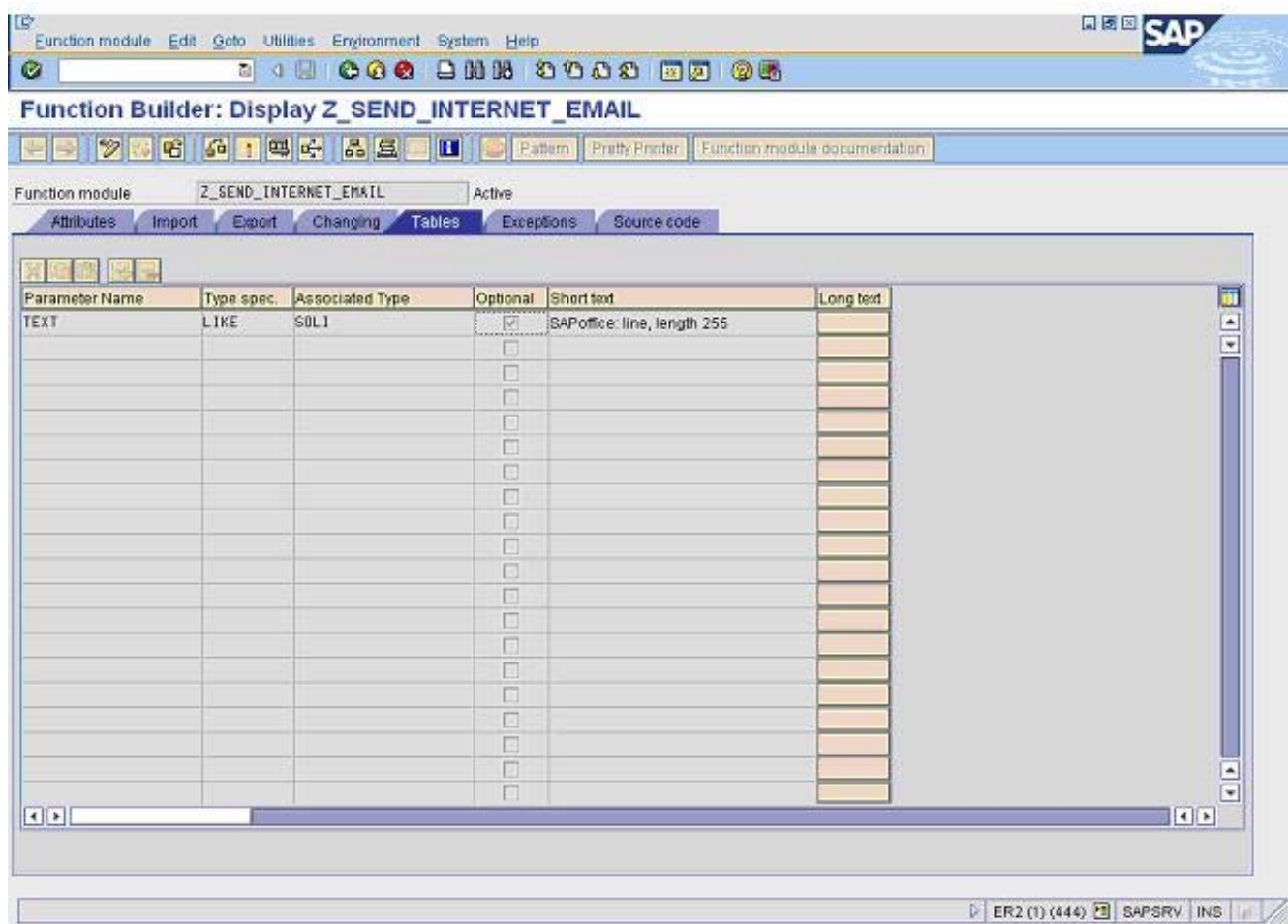
Table

Text LIKE SOLI SAPoffice: line, length 255

Exceptions

NOT\_SENT

[illegible]



## Function Module Code

FUNCTION Z\_SEND\_INTERNET\_EMAIL.

```

*||-----
*||"Local interface:
*|| IMPORTING
*||     REFERENCE(SHORT_TEXT) TYPE  SOOD1-OBJNAM
*||     REFERENCE(RECEXTNAM) TYPE  SOOS1-RECEXTNAM
*|| TABLES
*||     TEXT STRUCTURE  SOLI OPTIONAL
*|| EXCEPTIONS
*||     NOT_SENT
*||

```

\* This function module is used in ZHRPAYROLL

\*\*\*

DATA: LINES TYPE I,  
      messg like message.

DATA: OBJECT\_HD\_CHANGE like SOOD1 occurs 0 with header line,  
      OBJCONT like SOLI occurs 0 with header line,  
      RECEIVERS like SOOS1 occurs 0 with header line.

\* Load "SAPoffice: object definition" values

OBJECT\_HD\_CHANGE-OBJDES = SHORT\_TEXT.

OBJECT\_HD\_CHANGE-OBJLA = SY-LANGU.

OBJECT\_HD\_CHANGE-OBJNAM = 'ExternalEMail'. "not used in external email

OBJECT\_HD\_CHANGE-OBJSNS = 'F'. "SENSITIVITY.

\* Clear Receiver and Message Tables

CLEAR: OBJCONT, RECEIVERS.

REFRESH: OBJCONT, RECEIVERS.

RECEIVERS-RECEXTNAM = RECEXTNAM.

RECEIVERS-RCDAT = SY-DATUM.

RECEIVERS-RCTIM = SY-UZEIT.

RECEIVERS-RECESC = 'U'.

RECEIVERS-RECNAM = 'U-'.

RECEIVERS-SNDART = 'INT'.

RECEIVERS-SNDPRI = '1'.

RECEIVERS-DELIVER = 'X'.

RECEIVERS-READ = 'X'.

RECEIVERS-ADR\_NAME = RECEXTNAM.

RECEIVERS-SORTFIELD = RECEXTNAM.

RECEIVERS-SORTCLASS = '5'.

APPEND RECEIVERS.

DESCRIBE TABLE TEXT LINES LINES.

IF LINES > 0.

  LOOP AT TEXT.

```
    OBJCONT-LINE = TEXT-LINE.
    APPEND OBJCONT.
ENDLOOP.
else.
    OBJCONT-LINE = 'No text lines transmitted'.
    APPEND OBJCONT.
ENDIF.

*** Send the Mail ***
CALL FUNCTION 'SO_OBJECT_SEND'
  EXPORTING
    OBJECT_HD_CHANGE = OBJECT_HD_CHANGE
    OBJECT_TYPE      = 'RAW'
    OUTBOX_FLAG      = 'S'
    sender           = sy-uname
  TABLES
    OBJCONT          = OBJCONT
    RECEIVERS        = RECEIVERS
  EXCEPTIONS
    OTHERS           = 1.

if sy-subrc <> 0.
  raise not_sent.
endif.

ENDFUNCTION.
```

[This is a sample of a hyper link in a document.](#)

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### Author Bio



Arpit is an experienced consultant in application software design, development, scope analysis and integration for business applications requirements. He has been involved in SAP R/3 - ABAP/4, to develop reports, transactions, function modules, layout sets, queries, HR ABAP, Customer-Exit, debugging, batch-input programs, ALE, IDOC and BAPI. SAP XI 2.0, RFID and BIW are his current zone of work. His technical abilities are backed by remarkable academic background and good communication skills.

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