data : it\_tab , wa.

data : it\_fcat type slis\_s\_fieldcat\_alv,

wa\_fcat type slis\_fieldcat\_alv.

types : begin of ty\_tsp01,

rqident type tsp01-rqident, " spool number

rq2name type tsp01-rq2name, " spool req : suffix 2

rqcretime type tsp01-rqcretime, " user name

end of ty\_tsp01.

data : lv\_jobcnt type tbtjob-jobcount " job number

lv\_jobname type tbtjob-jobname. " job name

data : lv\_len type i,

ls\_param type reparams, " selection work area

lt\_param type rsparams\_tt " selection intenrnal table

ls\_tsp01 type ty\_tsp01, " spool workarea,

lt\_tsp01 type standard table of ty\_tsp01, " spool internal table

data : lv\_rq2name type tsp01-rq2name, " spool request

data : lv\_tmp(14) type c, "temp

lv\_string type string, " store program name

lv\_temp type tsp01-rq2dent, "spool request

lv\_spool type tsp01-rqident. " spool number

data : lv\_job type tbtcv-fin,

lv\_rqdest type tsp01-rqdest value 'LP01',

LV\_LINSZ TYPE sylinsz value '9999999'.

data: ala\_print type slis\_print\_alv.

parameters p\_mtart type mtart.

start-of-selection.

selection query.

fieldcatelog assignment.

data: alv\_print type slis\_print\_alv.

alv\_print-no\_print\_listinfos = 'X'.

call function 'reuse\_alv\_grid\_display'

exporting

i\_callback\_program = sy-repid

i\_callback\_pf\_status\_set = 'zpfform' " gui status form

i\_callback\_user\_command = 'USER\_CMD' " user selection commands

it\_fieldcat = it\_fcat " fieldcatelog internal tabled

is\_print = alv\_print " print

tables

i\_outtab = it\_tab " pass internal table

.

form zpfform usinf rt\_extab type slis\_t\_extab.

set pf-status 'zguistatus'.

endform.

form user\_cmd using r\_com like sy-ucomm

rs\_selfield type slis\_selfield.

case r\_com.

when 'SAVE'.

lv\_jobname = 'zalv2pdf'.

call function 'JOB\_OPEN'

EXPORTING

jobname = lv\_jobname

importing

jobcount = lv\_jobcnt

.

if sy-subrc = 0.

submit (sy-repid)

with p\_mtart = p\_mtart

to sap-spool destination lv\_rqdest

line-size lv\_linsz

immediately 'X'

keep in spool 'X'

user sy-uname via job lv\_jobname number lv\_jobcnt

without spool dynpro

with selection-table lt\_param and return.

call function 'JOB\_CLOSE'

EXPORTING

jobcount = lv\_jobcnt

jobname = lv\_jobname

strtimmed = 'X'

.

if sy-subrc <> 0.

raise job\_cannot\_be\_closed.

endif.

else.

raise job\_cannot\_be\_submitted.

endif.

do 120 times.

call function 'BDL\_READ\_JOB\_DTATUS'

EXPORTING

jobname = lv\_jobname

jobcount = lv\_jobcnt

IMPORTING

jobstatus = lv\_job

.

if lv\_job ne 'F'.

wait up to 1 seconds.

continue.

else.

exit.

endif.

enddo.

if lv\_job eq 'F'.

lv\_len = strlen( st-repid ).

if lv\_len >= 9.

concatenate sy-repid+0(9) sy-uname+0(3) into lv\_rq2name.

else.

lv\_len = 9 - lv\_len.

do lv\_len times.

concatenate lv\_temp '\_' into lv\_temp.

enddo.

concatenate sy-repid lv\_temp sy-uname into lv\_rq2name.

endif.

refresh lt-tsp01.

select rqident rq2name rqcretime from tsp01 into table lt\_tsp01

where rq2name = lv\_rq2name and rqowner = sy-uname.

sort lt\_tsp01 bt rqcretime descending.

clear ls\_tap01.

read table lt\_tsp01 into ls\_tsp01 index 1.

call method cl\_gui\_frontend\_services=> get\_desktop\_directory

CHANGING

desktop-directory = lv\_string

.

call method cl\_gui\_cfw=>update\_view.

concatenate lv\_string sy-uzeit into lv-string.

refresh lt\_param.

ls\_param-selname = 'SPOOLNO'.

LS\_PARAM-sign = 'I'.

ls\_param-option = 'EQ'.

ls\_param-low = ls\_tsp01-rqident.

ls\_param-high = ''.

append ls\_param to lt\_param.

ls\_param-selname = 'P\_FILE'.

LS\_PARAM-sign = 'I'.

ls\_param-option = 'EQ'.

ls\_param-low = LV\_STRING.

ls\_param-high = ''.

append ls\_param to lt\_param.

SUBMIT RSTXPDFT4 WITH SELECTION-TABLE LT\_PARAM AND RETURN.

IF SY-SUBRC <> 0.

MESSAGE 'PDF CONVERT NOT POSSIBLE' TYPE 'I'.

ENDIF.

ELSE .

MESSAGE I(PDE cannot be downloaded, huge data selected).

endif.

endform.