

Depart. city	De... Co...	Arrival city
NEW YORK	JFK US	SAN FRANCISCO
SAN FRANCISCO	SFO US	NEW YORK

## Control in ABAP-Liste

Ich habe vor kurzem ein altes Programm von mir wiedergefunden und gemerkt, dass ich noch gar nichts darüber geschrieben habe...

Am besten zeige ich, worum es geht:

The screenshot shows the SAP ABAP List Viewer interface. At the top, there is a menu bar with 'List', 'Edit', 'Goto', 'System', and 'Help'. Below the menu is a toolbar with various icons for navigation and actions. The main area displays a 'WARNING' message with a yellow exclamation mark icon and the text 'Check your flights'. Below the warning is a table with the following data:

Cli...	Airl...	Flig...	Co...	Depart. city	De...	Co...	Arrival city	Ta...	Flight t...	Departure	Arrival
1	AA	17	US	NEW YORK	JFK	US	SAN FRANCISCO	SFO	6:01	11:00:00	14:01:00
100	AA	64	US	SAN FRANCISCO	SFO	US	NEW YORK	JFK	5:21	09:00:00	17:21:00

Below the table, there is a scroll bar and the text 'additional text'.

Control in ABAP-Liste

Zu sehen ist eine mit WRITE erzeugte Liste in der zwei Controls (Picture-Control und SALV-Table) eingebunden sind.

Wie ist sowas möglich? Keine Ahnung, aber es geht. Was nicht geht: Bei AT LINE-SELECTION kann man zwar die Controls unsichtbar schalten, aber danach gibt es keine Möglichkeit mehr, sie beim Zurückspringen in die Grundliste wieder sichtbar zu machen.

## Code

REPORT NO STANDARD PAGE HEADING.

DATA:

```
go_cont_pic TYPE REF TO cl_gui_custom_container,  
go_cont_alv TYPE REF TO cl_gui_custom_container,  
go_pic      TYPE REF TO cl_gui_picture,  
gt_data     TYPE spfli_tab,  
go_alv      TYPE REF TO cl_salv_table.
```

AT LINE-SELECTION.

```
go_cont_pic->set_visible( space ).  
go_cont_alv->set_visible( space ).  
WRITE: / 'Double click on a list line'.
```

START-OF-SELECTION.

```
WRITE: /5 'WARNING', at 20 'Check your flights'.
```

```
PERFORM pic.  
PERFORM grid.  
skip to line 9.  
WRITE 'additional text'.
```

FORM pic.

```
CHECK go_cont_pic IS NOT BOUND.
```

```
CREATE OBJECT go_cont_pic  
EXPORTING  
  container_name = ''  
  repid          = 'SAPMSSY0'  
  dynnr         = '0120'.
```

```
go_cont_pic->set_top( 10 ).  
go_cont_pic->set_left( 10 ).  
go_cont_pic->set_width( 100 ).  
go_cont_pic->set_height( 52 ).
```

```
go_pic = new #( parent = go_cont_pic ).
```

```
go_pic->load_picture_from_sap_icons( icon_warning ).  
go_pic->set_display_mode( go_pic->display_mode_stretch ).
```

ENDFORM.

FORM grid.

```
CHECK go_cont_alv IS NOT BOUND.
```

```
CREATE OBJECT go_cont_alv  
EXPORTING  
  container_name = ''  
  repid          = 'SAPMSSY0'
```

```
dynnr          = '0120'.
```

```
go_cont_alv->set_top( 10 ).  
go_cont_alv->set_left( 150 ).  
go_cont_alv->set_width( 800 ).  
go_cont_alv->set_height( 50 ).
```

```
SELECT * FROM spfli INTO CORRESPONDING FIELDS OF TABLE gt_data UP TO 2  
ROWS.
```

```
TRY.
```

```
  cl_salv_table=>factory(  
    EXPORTING  
      r_container      = go_cont_alv  
    IMPORTING  
      r_salv_table     = go_alv  
    CHANGING  
      t_table          = gt_data  
  ).  
  go_alv->display( ).  
CATCH cx_salv_msg.    "
```

```
ENDTRY.
```

```
ENDFORM.
```