

Subscreen

Bir subscreen ana screen'den farklı olarak onun uzantısı şeklinde oluşturulması önerilen durumdur. Örneğin main screen 0100 ise subscreen 0101, 0102 olması önerilir. Genel anlayış budur.

Object Name	Description
└─ Z_BK_EGT_16	tutorial subscreen
└─ Events	
└─ PBO Modules	
└─ PAI Modules	
└─ Screens	
• 0100	main screen
• 0101	subscreen 1
• 0102	Subscreen 2
└─ GUI Status	
└─ GUI Title	

```
call SUBSCREEN SUB1 INCLUDING sy-repid
```

Örneğin burada sy-repid kısmı z_bk_egt_16 kısmını tutan bir alandır.

```
1  PROCESS BEFORE OUTPUT.  
2  MODULE STATUS_0100.  
3      call SUBSCREEN SUB1 INCLUDING sy-repid '0101'.  
4      call SUBSCREEN SUB2 INCLUDING sy-repid '0102'.  
5  
6  PROCESS AFTER INPUT.  
7  MODULE USER_COMMAND_0100.  
8      call SUBSCREEN sub1.  
9      call SUBSCREEN sub2.
```

Subscreen videosu

[SUBSCREEN 1]

SUBSCREEN 2

```

1  PROCESS BEFORE OUTPUT.
2  MODULE STATUS_0100.
3      call SUBSCREEN SUB1 INCLUDING sy-repid '0101'.
4      call SUBSCREEN SUB2 INCLUDING sy-repid '0102'.
5
6  PROCESS AFTER INPUT.
7  MODULE USER_COMMAND_0100.
8      call SUBSCREEN sub1.
9      call SUBSCREEN sub2.

```

Bu kısımda user command alanında verile subscreen sub1, sub2 gibi kodlar 101 ve 102'in PAI'lerinin tetiklenebilmesini sağlayan kodlardır.

Öğrenilenlerin ardından bir örnekle devam ediyoruz. Bunun için sıfırdan tablo oluşturmak yerine sflight'ı kullanacağız.

sflight tablosuna ulaşip buradan belirli yerleri alacağız. Ana programa koymak için ilk üçünü alıyoruz ve bunu ctrl y ile seçip ilerliyoruz.

Dictionary: Display Table

Transparent Table: SFLIGHT Active

Short Description: Flight

Attributes | Delivery and Maintenance | **Fields** | Input Help/Check | Currency/Quantity Fields | Indexes

Field	Key	Initi...	Data element	Data Type	Length	Decim...	Short Description
MANDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	S_MANDT	CLNT	3	0	Client
CARRID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	S_CARR_ID	CHAR	3	0	Airline Code
CONNID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	S_CONN_ID	NUMC	4	0	Flight Connection Number
FLDATE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	S_DATE	DATS	8	0	Flight date
PRICE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S_PRICE	CURR	15	2	Airfare
CURRENCY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S_CURRCODE	CUKY	5	0	Local currency of airline

Ana programa yapııştırıyoruz.

```

PARAMETERS: p_CARRID  S_CARR_ID
             p_CONNID  S_CONN_ID
             p_FLDATE  S_DATE

```

birden çok satıra aynı kodlar eklenmek istiyorsa alt'a basılı tutup alanları seçip ardından ne koymayı istiyorsak o şekilde devam edebiliriz.

```
PARAMETERS: p_CARRID type S_CARR_ID,  
             p_CONNID type S_CONN_ID,  
             p_FLDATE type S_DATE.
```

101 id'li subscreen'e geliyoruz;

Screen Painter: Dict./Program Fields

Table/Field Name: GS_1

Switch: Reaction: D RFC Destination:

Table/Field Name	Description	I/O Field	Text	Apply As
Table Name	Field Name		None Short Medium Long Header	Text ChkB RadB
GS_FLIGHT	MANDT	<input checked="" type="checkbox"/> CHAR 3	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	CARRID	<input checked="" type="checkbox"/> CHAR 3	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	CONNID	<input checked="" type="checkbox"/> NUMC 4	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	FLDATE	<input checked="" type="checkbox"/> DATS 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	PRICE	<input checked="" type="checkbox"/> DEC 20	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	CURRENCY	<input checked="" type="checkbox"/> CHAR 5	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	PLANETYPE	<input checked="" type="checkbox"/> CHAR 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	SEATSMAX	<input checked="" type="checkbox"/> INT4 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	SEATSOCC	<input checked="" type="checkbox"/> INT4 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	PAYMENTSUM	<input checked="" type="checkbox"/> DEC 22	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	SEATSMAX_B	<input checked="" type="checkbox"/> INT4 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	SEATSOCC_B	<input checked="" type="checkbox"/> INT4 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	SEATSMAX_F	<input checked="" type="checkbox"/> INT4 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
GS_FLIGHT	SEATSOCC_F	<input checked="" type="checkbox"/> INT4 10	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>

Screen Painter: Change Screen Z_BK_EGT_16 0101

Screen Edit Goto Utilities Environment Help

Flow logic Attributes Element List

Name: Text: Lg H L Cl

Uçuş Bilgileri

FİYAT :

PARA BİRİMİ :

UÇAK TİPİ :

Screen Painter: Dict./Program Fields

Table/Field Name: Get from Dictionary Get from Program

Switch: Reaction: RFC Destination:

Table/Field Name	Table Name	Field Name	Description	I/O Field	Text					Apply As		
					None	Short	Medium	Long	Header	Text	ChkB	RadB
	GS_FLIGHT	MANDT		<input checked="" type="checkbox"/> CHAR 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	CARRID		<input checked="" type="checkbox"/> CHAR 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	CONNID		<input checked="" type="checkbox"/> NUMC 4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	FLDATE		<input checked="" type="checkbox"/> DATS 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	PRICE		<input checked="" type="checkbox"/> DEC 20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	CURRENCY		<input checked="" type="checkbox"/> CHAR 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	PLANETYPE		<input checked="" type="checkbox"/> CHAR 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	SEATSMAX		<input checked="" type="checkbox"/> INT4 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	SEATSOCC		<input checked="" type="checkbox"/> INT4 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	PAYMENTSUM		<input checked="" type="checkbox"/> DEC 22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	SEATSMAX_B		<input checked="" type="checkbox"/> INT4 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	SEATSOCC_B		<input checked="" type="checkbox"/> INT4 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	SEATSMAX_F		<input checked="" type="checkbox"/> INT4 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GS_FLIGHT	SEATSOCC_F		<input checked="" type="checkbox"/> INT4 10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Dataları çekiyoruz;

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L * _-----*
REPORT z_bk_egt_16.


DATA: gs_flight TYPE sflight.

PARAMETERS: p_carrid TYPE s_carr_id,
             p_connid TYPE s_conn_id,
             p_fldate TYPE s_date.

START-OF-SELECTION.
  SELECT SINGLE * FROM sflight INTO gs_flight WHERE carrid EQ p_carrid
    AND connid EQ p_connid
    AND fldate EQ p_fldate.


```

tutorial subscreen



Airline

AA



Connection Number

17

Flight Date

19.12.2017

Subscreen videosu

Uçuş Bilgileri	Kapasite Bilgileri
FİYAT : 422,94	Bussiness Kapasite : 31
PARA BİRİMİ : USD	Bussiness Doluluk : 28
UÇAK TIPI : 747-400	Birinci Sınıf Kapasite : 21
	Birinci Sınıf Doluluk : 21
	Ekonomi Kapasite : 385
	Ekonomi Doluluk : 371

Böylece bir örnekle beraber subscreen mantığı çözülmüş oldu.