**Single:** Veri tabanından sadece bir kayıt çeker.

**Up To Rows:** Belirtilen sayıda kayıt çekilmesini sağlar.

**Select Where:** Belirli koşullara uyan verileri almamızı sağlar.

**Select – Endselect:** Her döngü geçişinde gerçekleşir.

TABLES: sflight.

DATA: sflight\_sc TYPE wdr\_test\_sflight. “Structure”

DATA: sflight\_tt TYPE TABLE OF sflight. “Internal TABLE”

SELECT SINGLE \* FROM sflight INTO CORRESPONDING FIELDS OF sflight\_sc.

APPEND sflight\_sc TO sflight\_tt.

SELECT \* UP TO 12 ROWS FROM sflight INTO TABLE sflight\_tt. //12 satır kayıt çektik.

SELECT \* FROM sflight INTO TABLE sflight\_tt

WHERE carrid = ‘DL’ and connid = ‘1984’.

SELECT \* FROM sflight INTO sflight\_sc.

WHERE connid = 14

APPEND sflight\_sc TO sflight\_tt.

ENDSELECT

ALV DİSPLAY

CALL FUNCTION ‘REUSE\_ALV\_GRID\_DISPLAY’

EXPORTING

I\_CALLBACK\_PROGRAM = sy-repid

I\_STRUCTURE\_NAME = ‘WDR\_TEST\_SFLIGHT’

TABLES = sflight\_tt.

T\_outtab

INSERT İFADESİ = VERİLERİ TABLOYA EKLEMEK İÇİN KULLANILIR.

DATA: scar\_sc like scarr.

DATA: scarr\_tt TYPE TABLE OF scarr.

Clear scarr\_sc.

Scarr\_sc-MANDT = ‘001’.

Scarr\_sc-CARRID = ‘AA’.

Scarr\_sc-CARRNAME = ‘American Airlines’.

Scarr\_sc-CURRCODE = ‘USD’.

Scarr\_sc-URL = ‘www.airlines.com’

İnsert zscarr FROM scarr\_sc.

Clear scarr\_sc.

Scarr\_sc-MANDT = ‘001’.

Scarr\_sc-CARRID = ‘AB’.

Scarr\_sc-CARRNAME = ‘Berlin Airlines’.

Scarr\_sc-CURRCODE = ‘EUR’.

Scarr\_sc-URL = ‘www.berlinairlines.com’.

APPEND scarr\_sc TO scarr\_tt.

Clear scarr\_sc.

Scarr\_sc-MANDT = ‘001’.

Scarr\_sc-CARRID = ‘AC’.

Scarr\_sc-CARRNAME = ‘THY Airlines’.

Scarr\_sc-CURRCODE = ‘TL’.

Scarr\_sc-URL = ‘www.thyairlines.com’

APPEND scarr\_sc TO scarr\_tt.

INSERT zscarr FROM TABLE scarr\_tt.

UPDATE İFADESİ = TABLODAKİ VERİLERİ GÜNCELLEMEK İÇİN KULLANILIR.

UPDATE zscarr set url = ‘www.kyhairline.com UPDATE’ WHERE carrid = ‘AA’.

DATA: scarr\_sc like zscarr.

Select SINGLE \* FROM scarr INTO scarr\_sc WHERE carrid = ‘AA’.

Scarr\_sc-url = ‘www.sefaairlines.com’.

UPDATE zscarr FROM scarr\_sc.

DATA : scarr\_tt TYPE TABLE OF zscarr.

SELECT \* FROM scarr.

INTO scarr\_sc.

IF scarr\_sc-carrid = ‘AA’.

Scarr\_sc-url = ‘www.aairlines.com Internal TABLE’ .

ELSEIF scarr\_sc-carrid = ‘AB’.

Scarr\_sc-url = ‘www.berlinairlines.com Internal TABLE’.

ENDIF.

APPEND scarr\_sc TO scarr\_tt.

ENDSELECT.

UPDATE zscarr FROM TABLE scarr\_tt.

MODIFY İFADESİ = Tablonun key alanları dikkate alınarak işlemler yapılır. Yoksa yeni bir kayıt oluşturulur.

DATA: scarr\_sc LIKE zscarr. ‘Structure’

DATA: scarr\_tt TYPE TABLE OF zscarr. “Internal Table”

Clear scarr\_sc.

Scarr\_sc-MANDT = ‘001’.

Scarr\_sc-CARRID = ‘AA’.

Scarr\_sc-CARRNAME = ‘American Air’.

Scarr\_sc-CURRCODE = ‘USD’.

Scarr\_sc-URL = ‘www.abdairlines.com Modify’.

MODIFY zscarr FROM scarr\_sc.

Clear scarr\_sc.

Scarr\_sc-MANDT = ‘001’.

Scarr\_sc-CARRID = ‘BB’.

Scarr\_sc-CARRNAME = ‘British Air’.

Scarr\_sc-CURRCODE = ‘GBP’.

Scarr\_sc-URL = ‘www.brtsairlines.com Modify’.

MODIFY zscarr FROM scarr\_sc.

Clear scarr\_sc.

Scarr\_sc-MANDT = ‘001’.

Scarr\_sc-CARRID = ‘AA’.

Scarr\_sc-CARRNAME = ‘American Air’.

Scarr\_sc-CURRCODE = ‘USD’.

Scarr\_sc-URL = ‘www.abdairlines.com Internal Table’.

APPEND scarr\_sc TO scarr\_tt.

DELETE İFADESİ = Verileri veri tabanından farklı yöntemler ve koşullar ile silebiliriz.

“STEP 1”

DELETE FROM zscarr WHERE carrid = ‘SQ’.

“STEP 2 structure”

Data: scarr\_sc like zscarr.

Scarr\_sc-carrid = ‘BA’.

Delete zscarr FROM scarr\_sc.

“STEP 3 Internal Table”

DATA: scarr\_tt TYPE TABLE OF zscarr.

Clear scarr\_sc.

Scarr\_sc-carrid = ‘BA’.

APPEND scarr\_sc TO scarr\_tt.

Delete zscarr FROM TABLE scarr\_tt.

“STEP 4 “

Delete from szcarr.

For All Entries İFADESİ = Bir tablodan veri çekerken sorguyu ikinci bir internal tabloda bulunan kayıtlara, verilere göre sınırlamamızı sağlar. KULLANILAN TABLOLAR BOŞ OLMAMALIDIR.

DATA: sflight\_tt TYPE TABLE OF sflight.

DATA: scarr\_tt TYPE TABLE OF zscarr.

SELECT \* FROM zscarr INTO TABLE scarr\_tt.

IF not scarr\_tt is INITIAL.

SELECT \* FROM sflight INTO TABLE sflight\_tt.

FOR ALL ENTRIES IN scarr\_tt

WHERE carrid = scarr\_tt-carrid.

ENDIF.