Transp. table	ZASG_TANGCHUNHEI	New
Short Description	ZASG_TANGCHUNHEI	

Attributes | Delivery and Maintenance | Fields | Entry help/check | Currency/Quantity Fields

Delivery Class   A Application table (master and transaction data)

Data Browser/Table View Maint.   Display/Maintenance Allowed

1. TABLE'S DELIVERY AND MAINTENANCE

Transp. table	ZASG_TANGCHUNHEI	New(Revised)
Short Description	ZASG_TANGCHUNHEI	

Attributes | Delivery and Maintenance | Fields | Entry help/check | Currency/Quantity Fields

1 / 14

Field	Data element	DTyp	Reference table	Ref. field	Short Description
MANDT	MANDT	CLNT			Client
CARRID	S_CARRID	CHAR			Airline Code
CARRNAME	S_CARRNAME	CHAR			Airline name
CONNID	S_CONN_ID	NUMC			Flight Connection Number
FLTIME	S_FLTIME	INT4			Flight time
FLDATE	S_DATE	DATS			Flight date
CUSTOMID	S_CUSTOMER	NUMC			Customer Number
LUGGWEIGHT	S_LUGWEIGH	QUAN	ZASG TANGCHUNHEI	WUNIT	Weight of Luggage
WUNIT	GEWEI	UNIT			Weight Unit
PASSNAME	S_PASSNAME	CHAR			Name of the Passenger
H_FLAG	FLAG	CHAR			General Flag
HKEARNING	AWKGR	CURR	ZASG TANGCHUNHEI	CURRENCY	Amount
CURRENCY	S_CURRCODE	CUKY			Local currency of airline
PLANETYPE	S_PLANETYE	CHAR			Plane type

2. TABLE'S CURRENCY/QUANTITY FIELDS

| Transp. table | ZASG_TANGCHUNHEI | Active |
| Short Description | ZASG_TANGCHUNHEI |

| Attributes | Delivery and Maintenance | Fields | Entry help/check | Currency/Quantity Fields |

Srch help   Built-in type   1 / 14

Field	Key	Initi...	Data element	DTyp	Length	Deci...	Short Description
MANDT	✔	✔	MANDT	CLNT	3	0	Client
CARRID	✔	✔	S_CARRID	CHAR	3	0	Airline Code
CONNID	✔	✔	S_CONN_ID	NUMC	4	0	Flight Connection Number
FLDATE	✔	✔	S_DATE	DATS	8	0	Flight date
CUSTOMID	✔	✔	S_CUSTOMER	NUMC	8	0	Customer Number
CARRNAME	☐	☐	S_CARRNAME	CHAR	20	0	Airline name
FLTIME	☐	☐	S_FLTIME	INT4	10	0	Flight time
LUGGWEIGHT	☐	☐	S_LUGWEIGH	QUAN	8	4	Weight of Luggage
WUNIT	☐	☐	GEWEI	UNIT	3	0	Weight Unit
PASSNAME	☐	☐	S_PASSNAME	CHAR	25	0	Name of the Passenger
H_FLAG	☐	☐	FLAG	CHAR	1	0	General Flag
HKEARNING	☐	☐	AWKGR	CURR	15	2	Amount
CURRENCY	☐	☐	S_CURRCODE	CUKY	5	0	Local currency of airline
PLANETYPE	☐	☐	S_PLANETYE	CHAR	10	0	Plane type
	☐	☐					
	☐	☐					
	☐	☐					

3. TABLE'S FIELDS

Name	ZASG_TANGCHUNHEI	Transparent Table
Short text	ZASG_TANGCHUNHEI
Last changed	LWL01	2022-04-13
Status	New	Saved

Logical storage parameters

| Data class | APPL0 | Master data, transparent tables |
| Size category | 0 | Data records expected: 0 to 5,400 |

Buffering
- ◉ Buffering not allowed
- ○ Buffering allowed but switched off
- ○ Buffering switched on

Buffering type
- ☐ Single records buff.
- ☐ Generic area buffered   No. of key fields
- ☐ Fully buffered

☑ Log data changes

4. TABLE'S TECHNICAL SETTINGS

```
Function module          Z_TANGCHUNHEI_FN1              Active
   Attributes    Import    Export    Changing    Tables    Exceptions    Source code

*"   EXPORTING
*"      REFERENCE(RESULT) TYPE  AWKGR
*"   EXCEPTIONS
*"      CURRENCYNOTFOUND
*"----------------------------------------------------------

IF CURRENCY EQ 'USD'.
  RESULT = '+7.8' * EARNING.
ELSEIF CURRENCY EQ 'EUR'.
  RESULT = '+8.4' * EARNING.
ELSEIF CURRENCY EQ 'AUD'.
  RESULT = '+5.2' * EARNING.
ELSEIF CURRENCY EQ 'SGD'.
  RESULT = '+5.6' * EARNING.
ELSEIF CURRENCY EQ 'JPY'.
  RESULT = '+0.07' * EARNING.
ELSE.
  RAISE CURRENCYNOTFOUNDS.
ENDIF.
```

5. FUNCTION1'S CODE

Import parameters	Value
CURRENCY	AUD
EARNING	1.00

Export parameters	Value
RESULT	5.20

6. FUNCTION1'S OUTPUT(AUD)

Import parameters	Value
CURRENCY	EUR
EARNING	1.00

Export parameters	Value
RESULT	8.40

7. FUNCTION1'S OUTPUT(EUR)

Import parameters	Value
CURRENCY	JPY
EARNING	1.00

Export parameters	Value
RESULT	0.07

8. FUNCTION1'S OUTPUT(JPY)

Import parameters	Value
CURRENCY	SGD
EARNING	1.00

Export parameters	Value
RESULT	5.60

9. FUNCTION1'S OUTPUT(SGD)

Import parameters	Value
CURRENCY	USD
EARNING	1.00

Export parameters	Value
RESULT	7.80

10. FUNCTION1'S OUTPUT(USD)

```
Test for function group      Z_TANGCHUNHEI_GP
Function module              Z_TANGCHUNHEI_FN1
Upper/lower case       ☐

Runtime:        13 Microseconds

Exception       CURRENCYNOTFOUND
```

Import parameters	Value
CURRENCY	D
EARNING	0.00

Export parameters	Value
RESULT	0.00

11. FUNCTION1'S OUTPUT(ERROR)

Function module	Z_TANGCHUNHEI_FN2	Active

Attributes | Import | Export | Changing | Tables | Exceptions | Source code

```
FUNCTION Z_TANGCHUNHEI_FN2.
*"----------------------------------------------------------------------
*"*"Local interface:
*"  IMPORTING
*"     REFERENCE(WTUNIT) TYPE  UNIT
*"     REFERENCE(LWEIGHT) TYPE  S_LUGWEIGH
*"  EXPORTING
*"     REFERENCE(LGWEIGHT) TYPE  S_LUGWEIGH
*"----------------------------------------------------------------------

IF WTUNIT CS 'KG'.
  LGWEIGHT = LWEIGHT.
ELSE.
  LGWEIGHT = LWEIGHT / '2.2'.
ENDIF.


ENDFUNCTION.
```

Li 1, Co 1 | Ln 1 - Ln 18 of 18 lines

12. FUNCTION2'S CODE

```
Test for function group        Z_TANGCHUNHEI_GP
Function module                Z_TANGCHUNHEI_FN2
Upper/lower case         ▢

Runtime:       18 Microseconds
```

Import parameters	Value
WTUNIT LWEIGHT	KG 2.0000

Export parameters	Value
LGWEIGHT	2.0000

13. FUNCTION2'S OUTPUT(KG)

```
Test for function group        Z_TANGCHUNHEI_GP
Function module                Z_TANGCHUNHEI_FN2
Upper/lower case        ▢

Runtime:        9 Microseconds
```

Import parameters	Value
WTUNIT	G
LWEIGHT	4.0000

Export parameters	Value
LGWEIGHT	1.8182

14. FUNCTION2'S OUTPUT(NOT KG)

```
*&---------------------------------------------------------------------*
*& Report   Z_TANGCHUNHEI_UP                                           *
*&                                                                     *
*&---------------------------------------------------------------------*
*&                                                                     *
*&                                                                     *
*&---------------------------------------------------------------------*

REPORT  Z_TANGCHUNHEI_UP MESSAGE-ID Z_MESSAGE_TANGCHUNHE           .

TYPES: BEGIN OF ZASG_TB,
          MANDT TYPE MANDT,
          CARRID TYPE S_CARRID,
          CARRNAME TYPE S_CARRNAME,
          CONNID TYPE S_CONN_ID,
          FLTIME TYPE S_FLTIME,
          FLDATE TYPE S_DATE,
          CUSTOMID TYPE S_CUSTOMER,
          LUGGWEIGHT TYPE S_LUGWEIGH,
          WUNIT TYPE GEWEI,
          PASSNAME TYPE S_PASSNAME,
          CURRENCY TYPE S_CURRCODE,
          PLANETYPE TYPE S_PLANETYE,
          LOCCURAM TYPE S_L_CUR_PR,
          PRICE TYPE S_PRICE,
       END OF ZASG_TB.

DATA: ITAB TYPE TABLE OF ZASG_TB,
      WA TYPE ZASG_TB,
      ZWA TYPE ZASG_TANGCHUNHEI.

SELECT SBOOK~MANDT  SBOOK~CARRID   SCARR~CARRNAME SBOOK~CONNID
       SPFLI~FLTIME SBOOK~FLDATE   SBOOK~CUSTOMID SBOOK~LUGGWEIGHT
       SBOOK~WUNIT  SBOOK~PASSNAME SBOOK~LOCCURAM SFLIGHT~PRICE
       SBOOK~LOCCURKEY SFLIGHT~PLANETYPE

FROM SBOOK INNER JOIN SCARR ON SBOOK~CARRID = SCARR~CARRID
           INNER JOIN SPFLI ON SBOOK~CONNID = SPFLI~CONNID
                           AND SPFLI~CARRID = SCARR~CARRID
           INNER JOIN SFLIGHT ON SBOOK~FLDATE = SFLIGHT~FLDATE
                             AND SFLIGHT~CARRID = SCARR~CARRID
                             AND SFLIGHT~CONNID = SPFLI~CONNID

INTO TABLE ITAB.

LOOP AT ITAB INTO WA.
  DATA: EARNING TYPE P DECIMALS 2,
        HKEARNING TYPE P DECIMALS 2.

  EARNING = WA-LOCCURAM - WA-PRICE.

  CALL FUNCTION 'Z_TANGCHUNHEI_FN1'
    EXPORTING
      CURRENCY               = WA-CURRENCY
      EARNING                = EARNING
    IMPORTING
      RESULT                 = HKEARNING
    EXCEPTIONS
      CURRENCYNOTFOUND       = 1
      OTHERS                 = 2
            .
  IF SY-SUBRC <> 0.
    MESSAGE i001.
    ELSE.
      DATA: RESULT TYPE S_LUGWEIGH,
            H_FLAG TYPE FLAG.

      CALL FUNCTION 'Z_TANGCHUNHEI_FN2'
        EXPORTING
          WTUNIT        = WA-WUNIT
          LWEIGHT       = WA-LUGGWEIGHT
```

15. UP'S CODE 1

```
        CALL FUNCTION 'Z_TANGCHUNHEI_FN2'
          EXPORTING
            WTUNIT          = WA-WUNIT
            LWEIGHT         = WA-LUGGWEIGHT
          IMPORTING
            LGWEIGHT        = RESULT.

      IF SY-SUBRC <> 0.
        MESSAGE i002.
      ELSE.
        IF RESULT GT 14 OR WA-FLTIME GT '660'.
          H_FLAG = 'X'.
        ELSE.
          H_FLAG = ' '.
        ENDIF.

        ZWA-MANDT = WA-MANDT.
        ZWA-CARRID = WA-CARRID.
        ZWA-CONNID = WA-CONNID.
        ZWA-CUSTOMID = WA-CUSTOMID.
        ZWA-FLDATE = WA-FLDATE.
        ZWA-FLTIME = WA-FLTIME.
        ZWA-CARRNAME = WA-CARRNAME.
        ZWA-LUGGWEIGHT = RESULT.
        ZWA-WUNIT = WA-WUNIT.
        ZWA-PASSNAME = WA-PASSNAME.
        ZWA-H_FLAG = H_FLAG.
        ZWA-HKEARNING = HKEARNING.
        ZWA-CURRENCY = WA-CURRENCY.
        ZWA-PLANETYPE = WA-PLANETYPE.
        INSERT INTO ZASG_TANGCHUNHEI VALUES ZWA.
      ENDIF.
  ENDIF.
ENDLOOP.

IF SY-SUBRC = 4.
  MESSAGE i002.
ELSEIF SY-SUBRC <> 0.
  MESSAGE i000.
ELSE.
  WRITE:/(12) 'Airline Code',
        (20) 'Airline Name',
        (14) 'Connection No.',
        (11) 'Flight Time',
        (11) 'Flight Date',
        (12) 'CustID',
        (6)  'H Flag',
        (10) 'Currency',
        (8)  'Earning',
        (13) 'LugWeight',
        (4)  'Unit',
        (10) 'Plane Type',
        (25) 'Passenger Name'.
  ULINE.

  SELECT * FROM ZASG_TANGCHUNHEI INTO ZWA.
    WRITE:/ ZWA-CARRID UNDER 'Airline Code',
          ZWA-CARRNAME UNDER 'Airline Name',
          ZWA-CONNID UNDER 'Connection No',
          ZWA-FLTIME UNDER 'Flight Time',
          ZWA-FLDATE UNDER 'Flight Date',
          ZWA-CUSTOMID UNDER 'CustID',
          ZWA-LUGGWEIGHT UNDER 'LugWeight',
          ZWA-WUNIT UNDER 'Unit',
          ZWA-PASSNAME UNDER 'Passenger Name',
          ZWA-H_FLAG UNDER 'H Flag',
          (9) ZWA-HKEARNING UNDER 'Earning',
          ZWA-CURRENCY UNDER 'Currency',
          ZWA-PLANETYPE UNDER 'Plane Type'.
  ENDSELECT.
ENDIF.
```

16. UP'S CODE 2

	Carr.	No.	Flight Date	Cust. No.	Airline	FlghtTime	Wt	Un.	Passenger Name	Flag	Amount	Curr.	Plane type
	AA	17	2014-06-25	2862	American Airlines	6:01	17.4000	KG	Cindy Heiler	X	2,639.21	USD	747-400
	AA	17	2014-07-23	3538	American Airlines	6:01	9.1000	KG	Claire Ryan		3,298.93	USD	747-400
	AA	17	2014-08-20	1230	American Airlines	6:01	0.0000	KG	Fabio Buchholz		3,298.93	USD	747-400
	AA	17	2014-09-17	1676	American Airlines	6:01	17.7000	KG	Laura D´Oultrement	X	2,968.99	USD	747-400
	AA	17	2014-10-15	3048	American Airlines	6:01	11.2000	KG	Florian Hoffmann		3,298.93	USD	747-400
	AA	17	2014-11-12	394	American Airlines	6:01	0.0000	KG	Christoph Wohl		2,309.27	USD	747-400
	AA	17	2014-12-10	510	American Airlines	6:01	0.0000	KG	Herr Matthias Heiler		2,309.27	USD	747-400
	AA	17	2015-01-07	3333	American Airlines	6:01	16.6000	KG	Stephen Buchholz	X	3,298.93	USD	747-400
	AA	17	2015-02-04	2035	American Airlines	6:01	11.5000	KG	Sophie Hoffmann		2,639.21	USD	747-400
	AA	17	2015-03-04	2588	American Airlines	6:01	0.0000	KG	Fabio Goerke		2,968.99	USD	747-400
	AA	17	2015-04-01	3258	American Airlines	6:01	18.0000	KG	Hendrik Simon	X	2,968.99	USD	747-400
	AA	17	2015-04-29	674	American Airlines	6:01	21.9000	KG	Ida Pratt	X	2,639.21	USD	747-400
	AA	17	2015-05-27	1624	American Airlines	6:01	0.0000	KG	Hendrik Heiler		2,968.99	USD	747-400
	AA	17	2015-07-22	964	American Airlines	6:01	21.7000	KG	Marta Marshall	X	2,309.27	USD	747-400
	AA	64	2014-06-27	3470	American Airlines	5:21	0.0000	KG	Chantal Goerke		3,298.93	USD	A310-300
	AA	64	2014-07-25	1212	American Airlines	5:21	17.2000	KG	Thomas Sessler	X	2,639.21	USD	A310-300
	AA	64	2014-08-22	1938	American Airlines	5:21	14.0000	KG	Irene Simon		2,639.21	USD	A310-300
	AA	64	2014-09-19	3300	American Airlines	5:21	13.4000	KG	Dominik Montero		2,309.27	USD	A310-300
	AA	64	2014-10-17	3931	American Airlines	5:21	0.0000	KG	Benjamin Jacqmain		3,298.93	USD	A310-300
	AA	64	2014-11-14	54	American Airlines	5:21	12.5000	KG			3,298.93	USD	A310-300

17. UP'S DATABASE CONTENTS

Airline Code	Airline Name	Connection No.	Flight Time	Flight Date	CustID	H Flag	Currency	Earning	LugWeight	Unit	Plane Type	Passenger Name
AA	American Airlines	0017	6:01	2014-06-25	00002862	X	USD	2,639.21	17.4000	KG	747-400	Cindy Heiler
AA	American Airlines	0017	6:01	2014-07-23	00003538		USD	3,298.93	9.1000	KG	747-400	Claire Ryan
AA	American Airlines	0017	6:01	2014-08-20	00001230		USD	3,298.93	0.0000	KG	747-400	Fabio Buchholz
AA	American Airlines	0017	6:01	2014-09-17	00001676	X	USD	2,968.99	17.7000	KG	747-400	Laura D´Oultrement
AA	American Airlines	0017	6:01	2014-10-15	00003048		USD	3,298.93	11.2000	KG	747-400	Florian Hoffmann
AA	American Airlines	0017	6:01	2014-11-12	00000394		USD	2,309.27	0.0000	KG	747-400	Christoph Wohl
AA	American Airlines	0017	6:01	2014-12-10	00000510		USD	2,309.27	0.0000	KG	747-400	Herr Matthias Heiler
AA	American Airlines	0017	6:01	2015-01-07	00003333	X	USD	3,298.93	16.6000	KG	747-400	Stephen Buchholz
AA	American Airlines	0017	6:01	2015-02-04	00002035		USD	2,639.21	11.5000	KG	747-400	Sophie Hoffmann
AA	American Airlines	0017	6:01	2015-03-04	00002588		USD	2,968.99	0.0000	KG	747-400	Fabio Goerke
AA	American Airlines	0017	6:01	2015-04-01	00003258	X	USD	2,968.99	18.0000	KG	747-400	Hendrik Simon
AA	American Airlines	0017	6:01	2015-04-29	00000674	X	USD	2,639.21	21.9000	KG	747-400	Ida Pratt
AA	American Airlines	0017	6:01	2015-05-27	00001624		USD	2,968.99	0.0000	KG	747-400	Hendrik Heiler
AA	American Airlines	0017	6:01	2015-07-22	00000964	X	USD	2,309.27	21.7000	KG	747-400	Marta Marshall
AA	American Airlines	0064	5:21	2014-06-27	00003470		USD	3,298.93	0.0000	KG	A310-300	Chantal Goerke
AA	American Airlines	0064	5:21	2014-07-25	00001212	X	USD	2,639.21	17.2000	KG	A310-300	Thomas Sessler
AA	American Airlines	0064	5:21	2014-08-22	00001938		USD	2,639.21	14.0000	KG	A310-300	Irene Simon
AA	American Airlines	0064	5:21	2014-09-19	00003300		USD	2,309.27	13.4000	KG	A310-300	Dominik Montero
AA	American Airlines	0064	5:21	2014-10-17	00003931		USD	3,298.93	0.0000	KG	A310-300	Benjamin Jacqmain
AA	American Airlines	0064	5:21	2014-11-14	00000054		USD	3,298.93	12.5000	KG	A310-300	
AA	American Airlines	0064	5:21	2014-12-12	00003139	X	USD	2,309.27	20.6000	KG	A310-300	Ruth Detemple
AA	American Airlines	0064	5:21	2015-01-09	00000138		USD	1,979.33	12.6000	KG	A310-300	
AA	American Airlines	0064	5:21	2015-02-06	00000827		USD	2,309.27	11.9000	KG	A310-300	Johannes Vrsic
AA	American Airlines	0064	5:21	2015-03-06	00003367		USD	2,639.21	13.1000	KG	A310-300	Guenther Cesari
AA	American Airlines	0064	5:21	2015-04-03	00002566		USD	3,298.93	0.0000	KG	A310-300	Christa Kirk
AA	American Airlines	0064	5:21	2015-05-01	00001536		USD	2,968.99	9.2000	KG	A310-300	Horst Henry
AA	American Airlines	0064	5:21	2015-05-29	00004210	X	USD	2,639.21	20.5000	KG	A310-300	Ida Weiss
AA	American Airlines	0064	5:21	2015-06-26	00003786		USD	2,309.27	0.0000	KG	A310-300	Benjamin Ittner

18. UP'S OUTPUT

```abap
*&---------------------------------------------------------------------*
*& Report  Z_TANGCHUNHEI_DP                                            *
*&                                                                     *
*&---------------------------------------------------------------------*
*&                                                                     *
*&                                                                     *
*&---------------------------------------------------------------------*

REPORT  Z_TANGCHUNHEI_DP MESSAGE-ID Z_MESSAGE_TANGCHUNHE      .

TABLES ZASG_TANGCHUNHEI.

SELECTION-SCREEN BEGIN OF BLOCK OPTIONS WITH FRAME TITLE Text-001.

  PARAMETERS R1 RADIOBUTTON GROUP flag.
  PARAMETERS R2 RADIOBUTTON GROUP flag DEFAULT 'X'.
  PARAMETERS S_CURREY TYPE ZASG_TANGCHUNHEI-CURRENCY DEFAULT 'USD'.
  SELECT-OPTIONS S_HKEARN FOR ZASG_TANGCHUNHEI-HKEARNING
    DEFAULT '1.00' TO '9999.90'.
  SELECT-OPTIONS S_CARRID FOR ZASG_TANGCHUNHEI-CARRID
    DEFAULT 'AA' TO 'UA'.
  SELECT-OPTIONS S_PLTYPE FOR ZASG_TANGCHUNHEI-PLANETYPE
    DEFAULT '747-400'.

SELECTION-SCREEN END OF BLOCK OPTIONS.

TYPES: BEGIN OF RESULT,
          PLANETYPE TYPE ZASG_TANGCHUNHEI-PLANETYPE,
          FLTIME TYPE ZASG_TANGCHUNHEI-FLTIME,
          CARRNAME TYPE ZASG_TANGCHUNHEI-CARRNAME,
          CONNID TYPE ZASG_TANGCHUNHEI-CONNID,
          CUSTOMID TYPE ZASG_TANGCHUNHEI-CUSTOMID,
          HKEARNING TYPE ZASG_TANGCHUNHEI-HKEARNING,
       END OF RESULT.


DATA: CHKFLAG TYPE ZASG_TANGCHUNHEI-H_FLAG,
      ITAB TYPE TABLE OF RESULT,
      WA TYPE RESULT.

IF r1 = 'X'.
  CHKFLAG = 'X'.
  WRITE: / 'Report on ZASG_TANGCHUNHEI for H_Flag set'.
ELSE.
  CHKFLAG = ''.
  WRITE: / 'Report on ZASG_TANGCHUNHEI for H_Flag not set'.

ENDIF.


SELECT PLANETYPE FLTIME CARRNAME CONNID CUSTOMID HKEARNING
  INTO TABLE ITAB
  FROM ZASG_TANGCHUNHEI
  WHERE ZASG_TANGCHUNHEI~H_FLAG = CHKFLAG
  AND ZASG_TANGCHUNHEI~CURRENCY = S_CURREY
  AND ZASG_TANGCHUNHEI~HKEARNING IN S_HKEARN
  AND ZASG_TANGCHUNHEI~CARRID IN S_CARRID
  AND ZASG_TANGCHUNHEI~PLANETYPE IN S_PLTYPE.

IF SY-SUBRC EQ 4.
  MESSAGE i001 WITH 'ZASG_TANGCHUNHEI'.
ELSEIF SY-SUBRC <> 0.
  MESSAGE i000.
ELSE.
  SORT ITAB BY CONNID ASCENDING
               CUSTOMID ASCENDING
               HKEARNING DESCENDING
               FLTIME ASCENDING.
  LOOP AT ITAB INTO WA.
    ULINE.
    WRITE:/(17) 'Plane Type:', (10) WA-PLANETYPE,
          /(15) 'Flight Time:', (10) WA-FLTIME,
          /(17) 'Airline:', (20) WA-CARRNAME,
          /(17) 'Flight No.:', (8) WA-CONNID,
          /(17) 'Customer Number:', (8) WA-CUSTOMID NO-ZERO,
          /(17) 'Earning in HK$:', (15) WA-HKEARNING LEFT-JUSTIFIED.
  ENDLOOP.
ENDIF.

ULINE.
WRITE 'End of Report'.
```

19. DP'S CODE

Select Options		
H Flag set	○	
H Flag not set	◉	
Amount (loc. currency)	USD	
Airline	1.00 to	9,999.90 ⇨
Airline local currency	AA to	UA ⇨
Plane type	747-400 to	⇨

20. DP'S TEST 1

```
Report on ZASG_TANGCHUNHEI for H_Flag not set
─────────────────────────────────────────────────────

Plane Type:      747-400
Flight Time:     6:01
Airline:         American Airlines
Flight No.:      0017
Customer Number:      394
Earning in HK$:   2,309.27
─────────────────────────────────────────────────────

Plane Type:      747-400
Flight Time:     6:01
Airline:         American Airlines
Flight No.:      0017
Customer Number:      510
Earning in HK$:   2,309.27
─────────────────────────────────────────────────────

Plane Type:      747-400
Flight Time:     6:01
Airline:         American Airlines
Flight No.:      0017
Customer Number:     1230
Earning in HK$:   3,298.93
─────────────────────────────────────────────────────

Plane Type:      747-400
Flight Time:     6:01
Airline:         American Airlines
Flight No.:      0017
Customer Number:     1624
Earning in HK$:   2,968.99
─────────────────────────────────────────────────────
```

21. DP'S TEST 1 OUTPUT

```
Select Options
  H Flag set                      ◉
  H Flag not set                  ○
  Amount (loc. currency)      USD
  Airline                                          1.00  to              9,999.90  ➡
  Airline local currency      AA              to    UA                            ➡
  Plane type                  747-400         to                                  ➡
```

22. DP'S TEST 2

```
Report on ZASG_TANGCHUNHEI for H_Flag set

Plane Type:        747-400
Flight Time:       6:01
Airline:           American Airlines
Flight No.:        0017
Customer Number:       674
Earning in HK$:    2,639.21

Plane Type:        747-400
Flight Time:       6:01
Airline:           American Airlines
Flight No.:        0017
Customer Number:       964
Earning in HK$:    2,309.27

Plane Type:        747-400
Flight Time:       6:01
Airline:           American Airlines
Flight No.:        0017
Customer Number:      1676
Earning in HK$:    2,968.99

Plane Type:        747-400
Flight Time:       6:01
Airline:           American Airlines
Flight No.:        0017
Customer Number:      2862
Earning in HK$:    2,639.21
```

23. DP'S TEST 2 OUTPUT

H Flag set	◉
H Flag not set	○
Amount (loc. currency)	USD
Airline	5,000.00 to 9,999.90 ➡
Airline local currency	AA to UA ➡
Plane type	A319 to ➡

24. DP'S TEST 3

```
Report on ZASG_TANGCHUNHEI for H_Flag set
_____

Plane Type:      A319
Flight Time:     11:36
Airline:         United Airlines
Flight No.:      0941
Customer Number:       73
Earning in HK$:   6,176.35
_____

Plane Type:      A319
Flight Time:     11:36
Airline:         United Airlines
Flight No.:      0941
Customer Number:      497
Earning in HK$:   5,490.11
_____

Plane Type:      A319
Flight Time:     11:36
Airline:         United Airlines
Flight No.:      0941
Customer Number:      902
Earning in HK$:   6,176.35
_____

Plane Type:      A319
Flight Time:     11:36
Airline:         United Airlines
Flight No.:      0941
Customer Number:      930
Earning in HK$:   6,176.35
_____
```

25. DP'S TEST 3 OUTPUT

H Flag set	○
H Flag not set	◉
Amount (loc. currency)	EUR
Airline	5,000.00 to 9,999.90
Airline local currency	AA to UA
Plane type	A319 to

26. DP'S TEST 4

```
Report on ZASG_TANGCHUNHEI for H_Flag not set
_____

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:     213
Earning in HK$:  5,034.96
_____

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:     1824
Earning in HK$:  5,594.40
_____

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:     4414
Earning in HK$:  5,034.96
_____

End of Report
```

27. DP'S TEST 4 OUTPUT

Select Options

H Flag set	◉			
H Flag not set	○			
Amount (loc. currency)	EUR			
Airline	5.00	to	9,999.90	⇨
Airline local currency	AA	to	UA	⇨
Plane type	A319	to		⇨

28. DP'S TEST 5


```
Report on ZASG_TANGCHUNHEI for H_Flag set

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:      806
Earning in HK$:  4,475.52

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:     1171
Earning in HK$:  4,475.52

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:     1375
Earning in HK$:  5,034.96

Plane Type:      A319
Flight Time:     7:15
Airline:         Lufthansa
Flight No.:      0401
Customer Number:     1508
Earning in HK$:  5,034.96
```
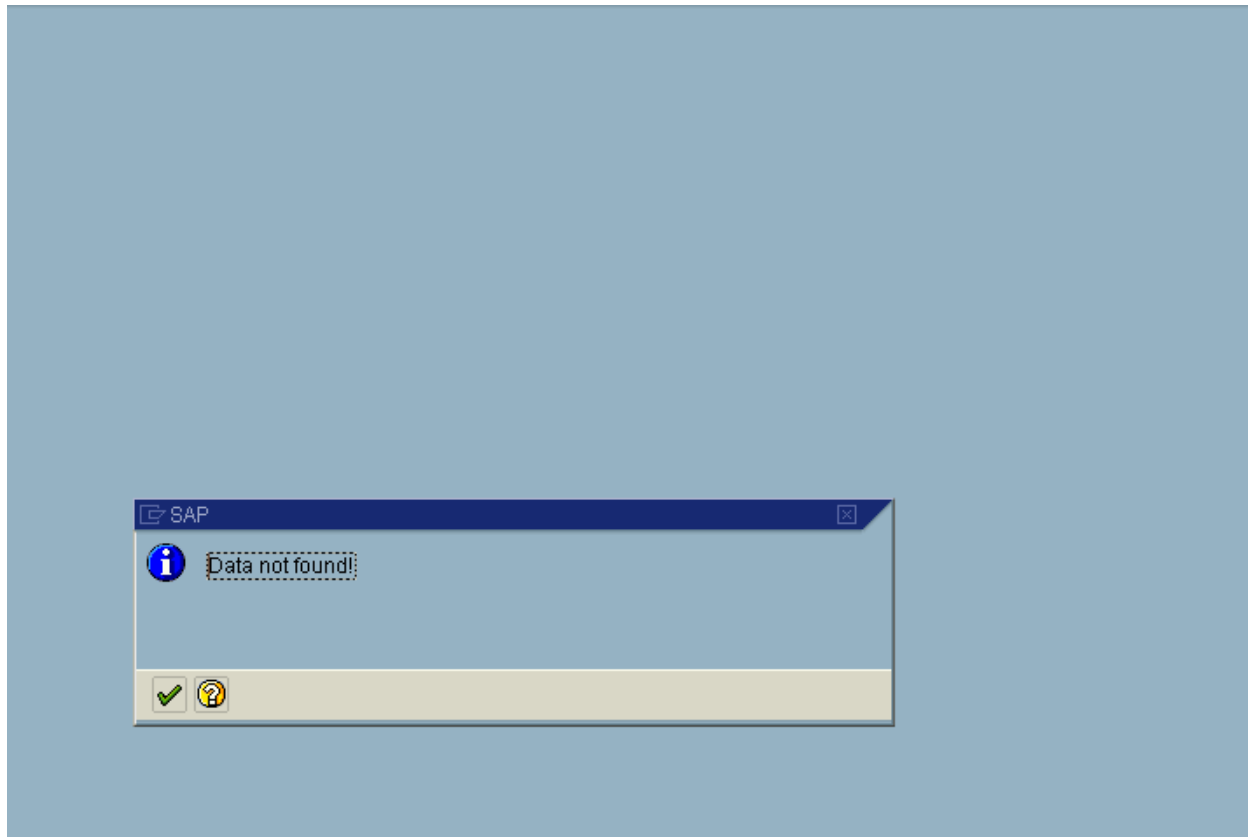
29. DP'S TEST 5 OUTPUT

Select Options			
H Flag set	⦿		
H Flag not set	○		
Amount (loc. currency)	JPY		
Airline	5.00	to	9,999.90 ➡
Airline local currency	AA	to	UA ➡
Plane type	A319	to	➡

30. DP'S TEST 6

SAP

ⓘ Data not found!

✓ ❓

31. DP'S TEST 6 ERROR

Report on ZASG_TANGCHUNHEI for H_Flag set
───
End of Report

32. DP'S TEST 6 OUTPUT

H Flag set	●				
H Flag not set	○				
Amount (loc. currency)	SGD				
Airline		1.00	to	9,999.90	➡
Airline local currency	AA		to	UA	➡
Plane type	DC-10-10		to		➡

33. DP'S TEST 7

```
Report on ZASG_TANGCHUNHEI for H_Flag set

Plane Type:       DC-10-10
Flight Time:     18:25
Airline:          Singapore Airlines
Flight No.:       0002
Customer Number:      1168
Earning in HK$:    9,094.51

Plane Type:       DC-10-10
Flight Time:     18:25
Airline:          Singapore Airlines
Flight No.:       0002
Customer Number:      1209
Earning in HK$:    9,094.51

Plane Type:       DC-10-10
Flight Time:     18:25
Airline:          Singapore Airlines
Flight No.:       0002
Customer Number:      2806
Earning in HK$:    9,094.51

Plane Type:       DC-10-10
Flight Time:     18:25
Airline:          Singapore Airlines
Flight No.:       0002
Customer Number:      3184
Earning in HK$:    9,094.51
```

34. DP'S TEST 7 OUTPUT

```
Select Options
  H Flag set                    ○
  H Flag not set                ◉
  Amount (loc. currency)        SGD
  Airline                              1.00  to              9,999.90  ➡
  Airline local currency        AA          to    UA                  ➡
  Plane type                    A310-300    to                        ➡
```

35. DP'S TEST 8

```
Report on ZASG_TANGCHUNHEI for H_Flag not set

Plane Type:       A310-300
Flight Time:      6:40
Airline:          Singapore Airlines
Flight No.:       0988
Customer Number:        3
Earning in HK$:   5,096.84

Plane Type:       A310-300
Flight Time:      6:40
Airline:          Singapore Airlines
Flight No.:       0988
Customer Number:      128
Earning in HK$:   5,096.84

Plane Type:       A310-300
Flight Time:      6:40
Airline:          Singapore Airlines
Flight No.:       0988
Customer Number:     1594
Earning in HK$:   3,567.82

Plane Type:       A310-300
Flight Time:      6:40
Airline:          Singapore Airlines
Flight No.:       0988
Customer Number:     2389
Earning in HK$:   3,567.82
```

36. DP'S TEST 8 OUTPUT