LIT ASSIGNMENT

Day - 9
Emp Id : 46255425
Name : Gyanachand Padhy

Exercise 1 – Table Enhancement Using Append Structure

Hints:

1. Cannot be added in more than one table.
2. Append structures cannot be added to a table whose last field has data type LCHAR or LRAW.

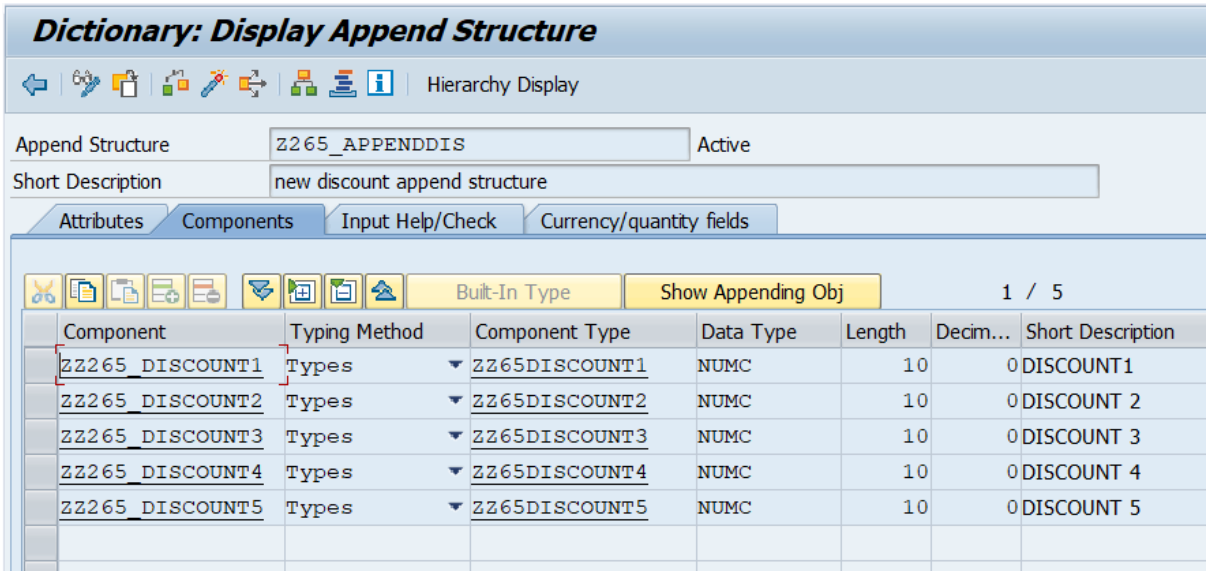
Requirement:

Append custom fields ZZDISCOUNT1 to ZZDISCOUNT5 in the standard table SFLIGHT.

This table is used to store flight details such Flight Date, Airfare, Maximum capacity in economy class, and Occupied seats in economy class for an airline carrier and needs to be enhanced to store discounts available for each flight if applicable.

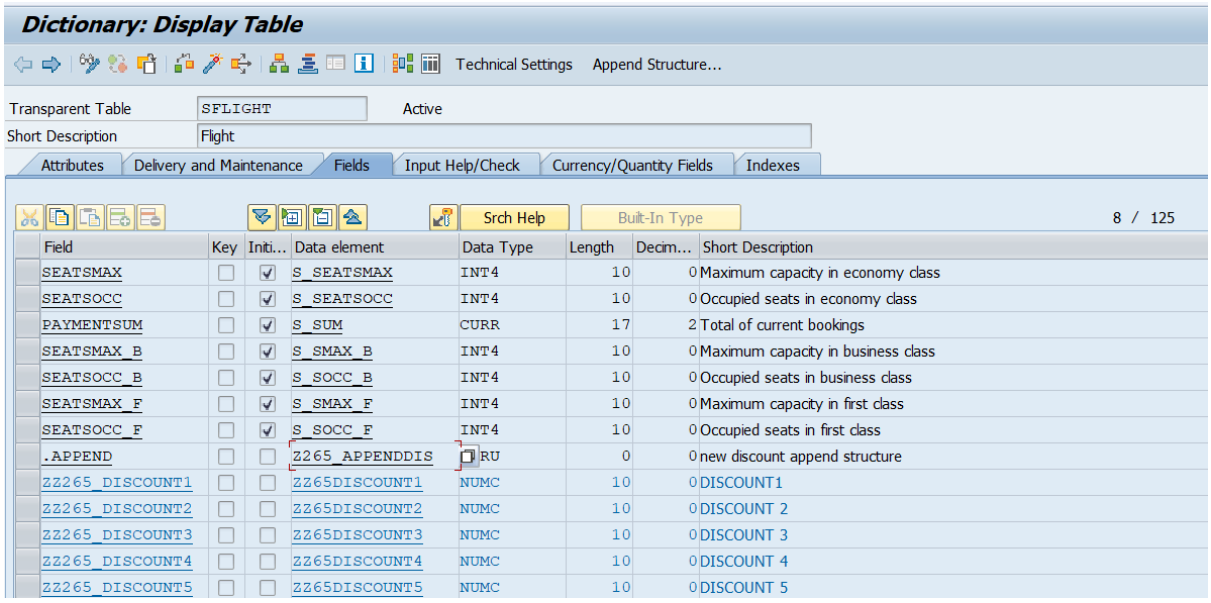
Transaction – Use your own Tcode like ZYP01…ZY to display data.

1. Go to se11, display SFLIGHT table. Go to append structure, click on create append structure, then create a structure according to requirement like the below image.



2. Save and activate the append structure.

3. Check created structure in sflight table. It will display append structure like the below image.



Field	Key	Initi...	Data element	Data Type	Length	Decim...	Short Description
SEATSMAX		✓	S_SEATSMAX	INT4	10	0	Maximum capacity in economy class
SEATSOCC		✓	S_SEATSOCC	INT4	10	0	Occupied seats in economy class
PAYMENTSUM		✓	S_SUM	CURR	17	2	Total of current bookings
SEATSMAX_B		✓	S_SMAX_B	INT4	10	0	Maximum capacity in business class
SEATSOCC_B		✓	S_SOCC_B	INT4	10	0	Occupied seats in business class
SEATSMAX_F		✓	S_SMAX_F	INT4	10	0	Maximum capacity in first class
SEATSOCC_F		✓	S_SOCC_F	INT4	10	0	Occupied seats in first class
.APPEND			Z265_APPENDDIS	RU	0	0	new discount append structure
ZZ265_DISCOUNT1			ZZ65DISCOUNT1	NUMC	10	0	DISCOUNT1
ZZ265_DISCOUNT2			ZZ65DISCOUNT2	NUMC	10	0	DISCOUNT 2
ZZ265_DISCOUNT3			ZZ65DISCOUNT3	NUMC	10	0	DISCOUNT 3
ZZ265_DISCOUNT4			ZZ65DISCOUNT4	NUMC	10	0	DISCOUNT 4
ZZ265_DISCOUNT5			ZZ65DISCOUNT5	NUMC	10	0	DISCOUNT 5

Exercise 2 – Table Enhancement Using Customizing Include

Hints:

1. Preplanned by SAP and provided in standard sap tables to add custom fields.
2. Can be available in more than one table, as these are planned by SAP.
3. These includes are part of custom exits.

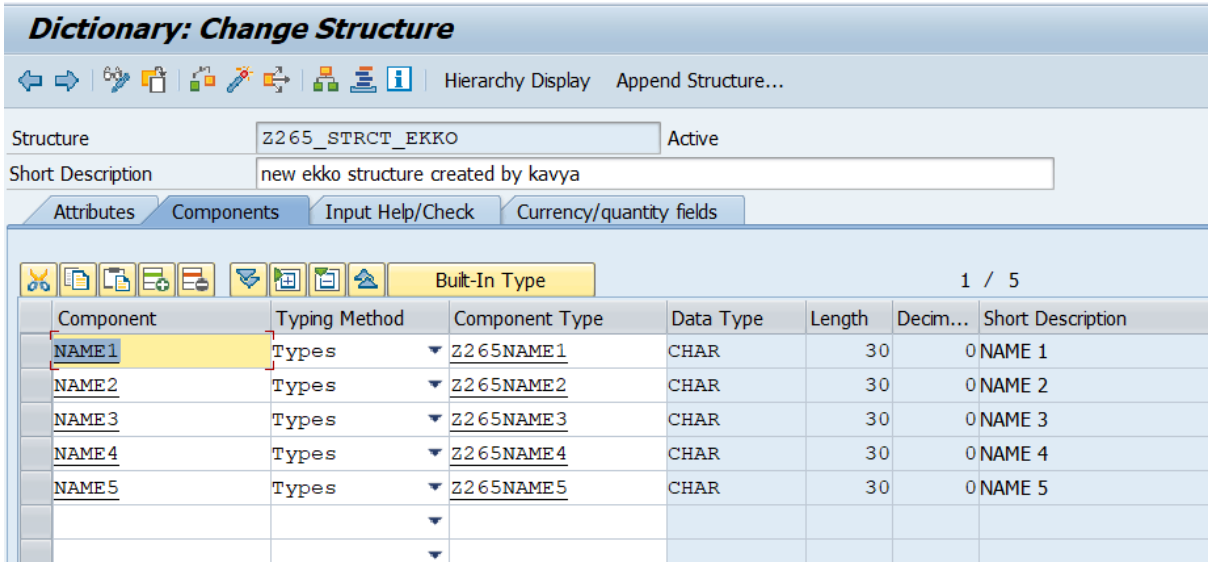
Requirement:

Append custom fields ZZNAME1 to ZZNAME5 in the standard table EKKO *using* customizing include if available.

This table is used to store purchase order details, which needs to be enhanced to store user names that creates the purchase orders.

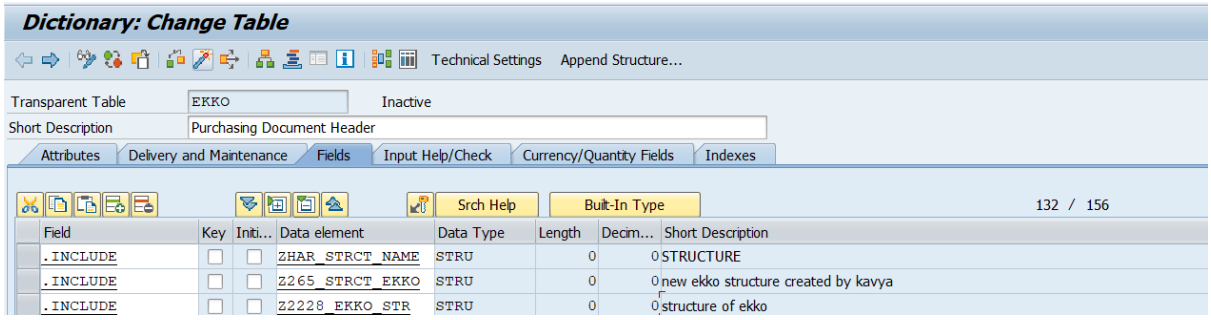
Transaction – ME21N, ME22N & ME23N is used to create, change or display purchase orders.

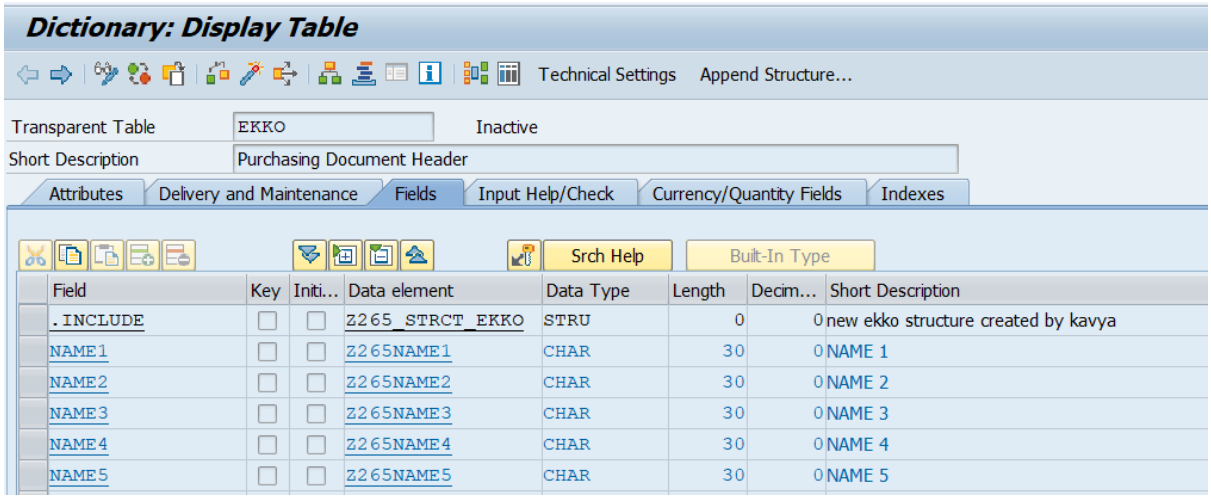
1. Create a new include structure in EKKO standard table.
2. Appended all custom fields from name1 to name5 in the below structure.



Component	Typing Method	Component Type	Data Type	Length	Decim...	Short Description
NAME1	Types	Z265NAME1	CHAR	30	0	NAME 1
NAME2	Types	Z265NAME2	CHAR	30	0	NAME 2
NAME3	Types	Z265NAME3	CHAR	30	0	NAME 3
NAME4	Types	Z265NAME4	CHAR	30	0	NAME 4
NAME5	Types	Z265NAME5	CHAR	30	0	NAME 5

3. Included Z265_STRCT_EKKO structure in EKKO table.





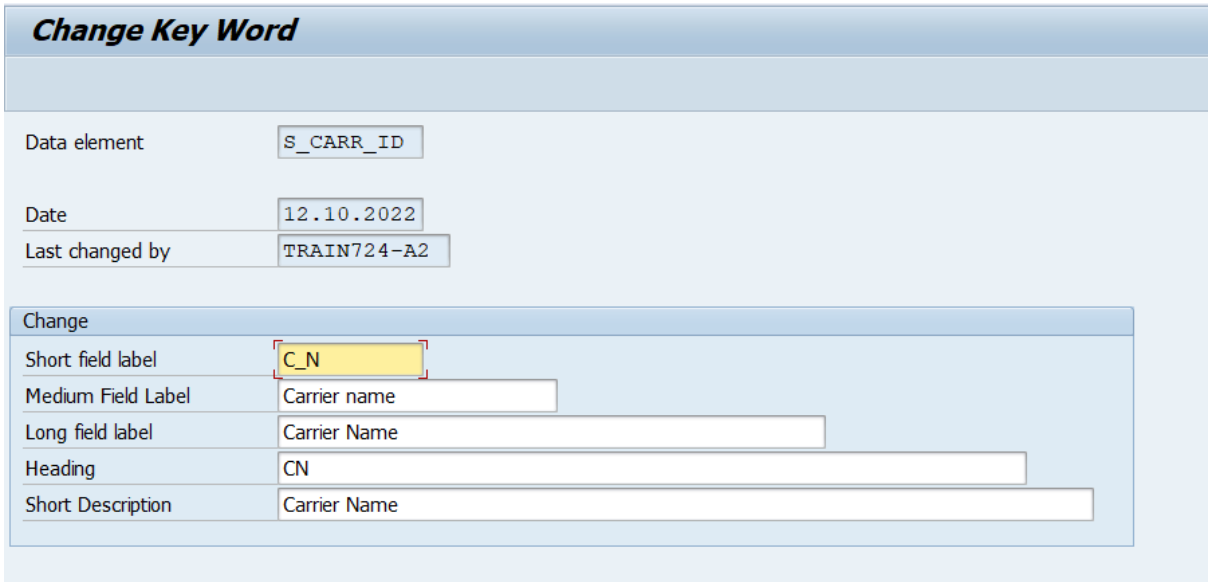
Exercise 3 – Text Enhancements
Hints:

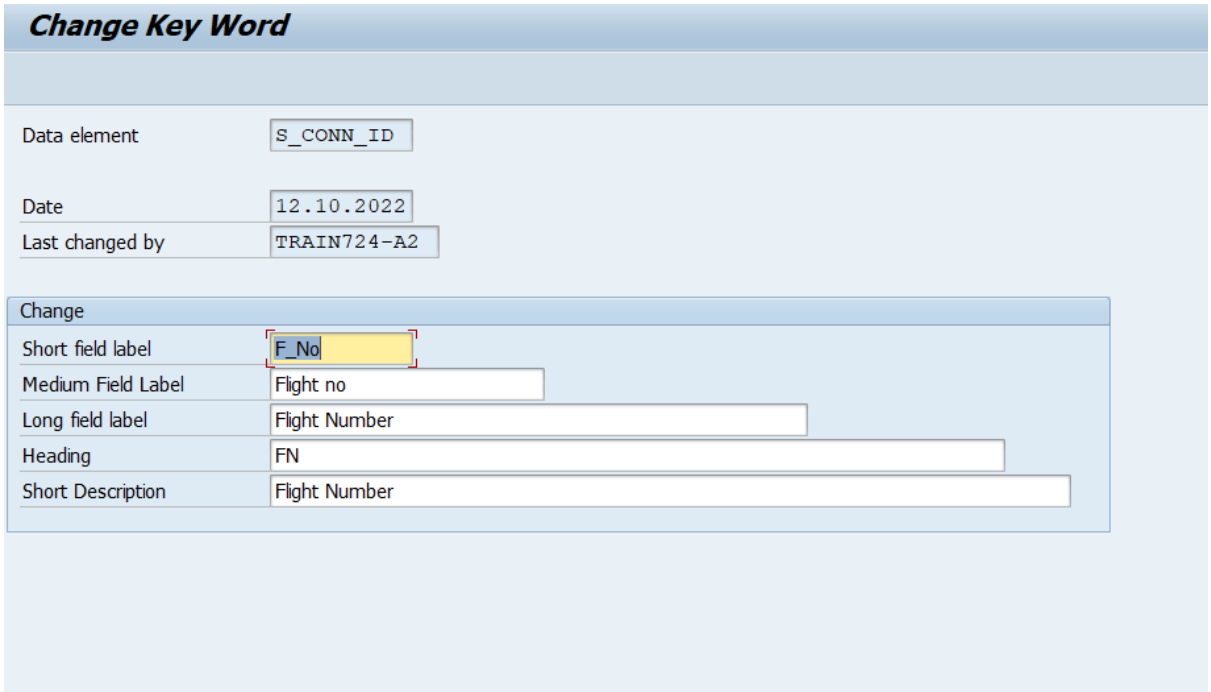
1. These are global enhancements and these changes are visible in all transactions where these data elements are used.
2. You can restore sap or customer versions of field labels after upgrades
3. Execute transaction CMOD.
4. For Field Label - Navigate to ->Goto->Text enhancements->Keywords->Change
5. For Documentation - Navigate to ->Goto->Text enhancements->Data Elements->New Cust

Requirement: Change field labels and documentation for transaction ZYP01 **as requested by the end user who is using this transaction to maintain flight data.**

1. Airline Carrier should be renamed as Carrier Name.
2. Connection Number should be renamed as Flight Number.
3. Flight Data should be renamed as Carrier Date.
4. Airfare should be renamed as Carrier Fare.
5. Plane Type should be named as Carrier Type.

Field label change:





Change Key Word

Data element	S_DATE
Date	12.10.2022
Last changed by	TRAIN724-A2

Change

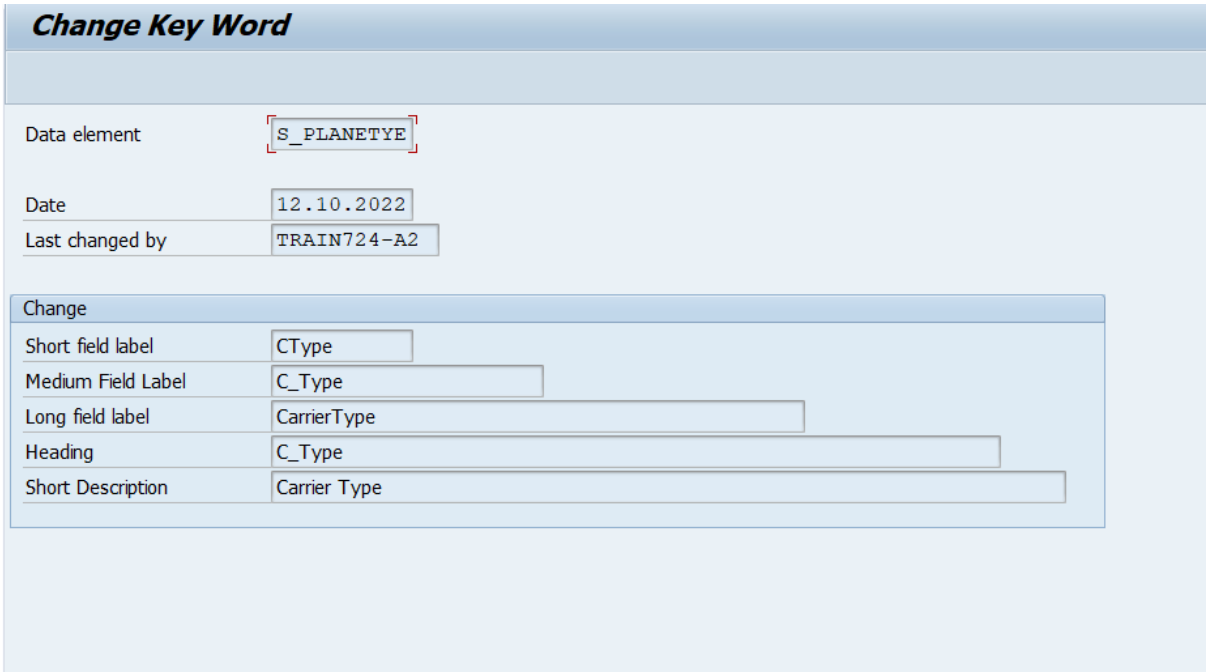
Short field label	C_D
Medium Field Label	CA_DATE
Long field label	Carrier Date
Heading	C_DATE
Short Description	Carrier Date

Change Key Word

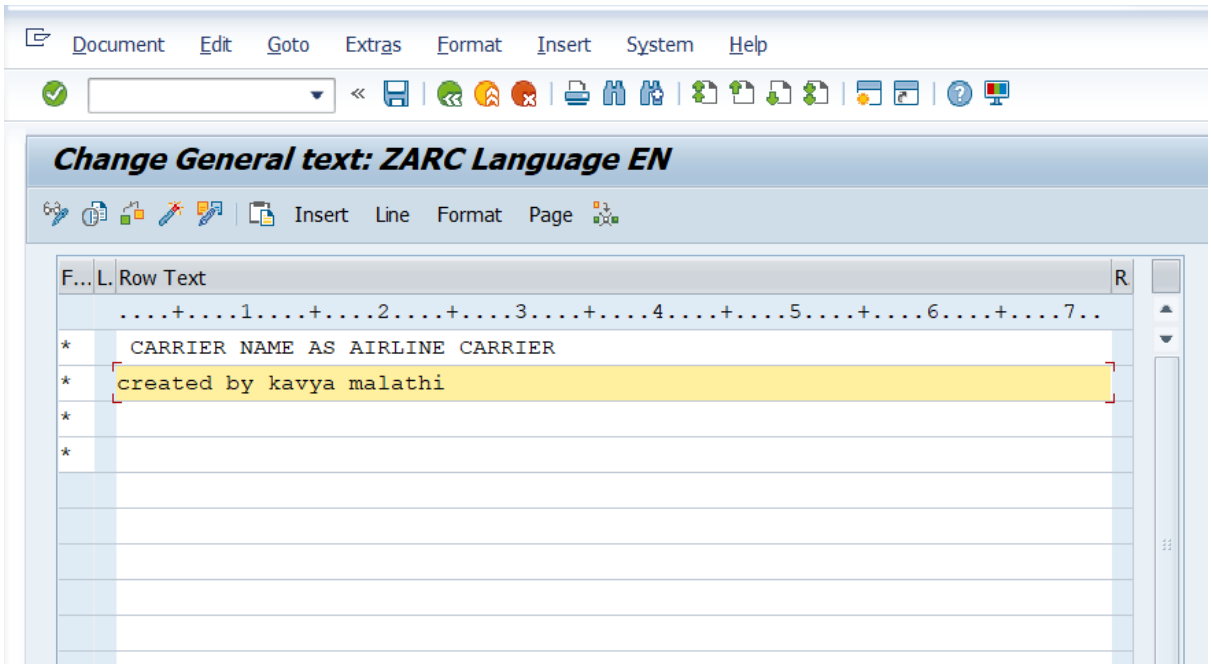
Data element	S_PRICE
Date	12.10.2022
Last changed by	TRAIN724-A2

Change

Short field label	CFare
Medium Field Label	C_Fare
Long field label	CarFare
Heading	C_Fare
Short Description	Carrier Fare



Documentation change:



Document Edit Goto Extras Format Insert System Help

Change General text: ZDOCUMOD Language EN

Insert Line Format Page

F...	L.	Row Text	R
		....+....1....+....2....+....3....+....4....+....5....+....6....+....7..	
*		Connection Number Documentation by vaseem	
*		Connection Number Documentation by kavya malathi	
*			
*			
*			

Document Edit Goto Extras Format Insert System Help

Change General text: ZDCDOCU Language EN

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		....+....1....+....2....+....3....+....4....+....5....+....6....+....7..	
*		Carrier Date documentation by kavya malathi	
*			

Document Edit Goto Extras Format Insert System Help

Change General text: ZAS_FLIGHT_NAME Language EN

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*		<GL>DOCUMENTATION:</>	
*		<GL>AIR FARE BY kavya malathi</>	
*		Carrier Fare Documentation by kavya malathi 46255265	

Change General text: Z_PLANETY Language EN

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F...	L.	Row Text	R
		....+....1....+....2....+....3....+....4....+....5....+....6....+....7..	
AS		*** PLANETYPE ADDED BY 46048209 ***	
/			
AS		Planetype Added by 46048212	
AS			
AS		PLANETYPE TYPE ADDED BY 46046615	
AS		S_PLANETYE CREATED BY LOVKYA AND KEERTHI AND RASIKA	
AS			
AS			
AS		Plane type created by Prem Kumar	
		plane type created by kavya malathi 46255265	