

LIT TRAINING

Batch Name - SAP ABAP - 25
EMPLOYEE ID – 46247689

DAY 9 ASSIGNMENT

Exercise 1 – Table Enhancement Using Append Structure

Hints:

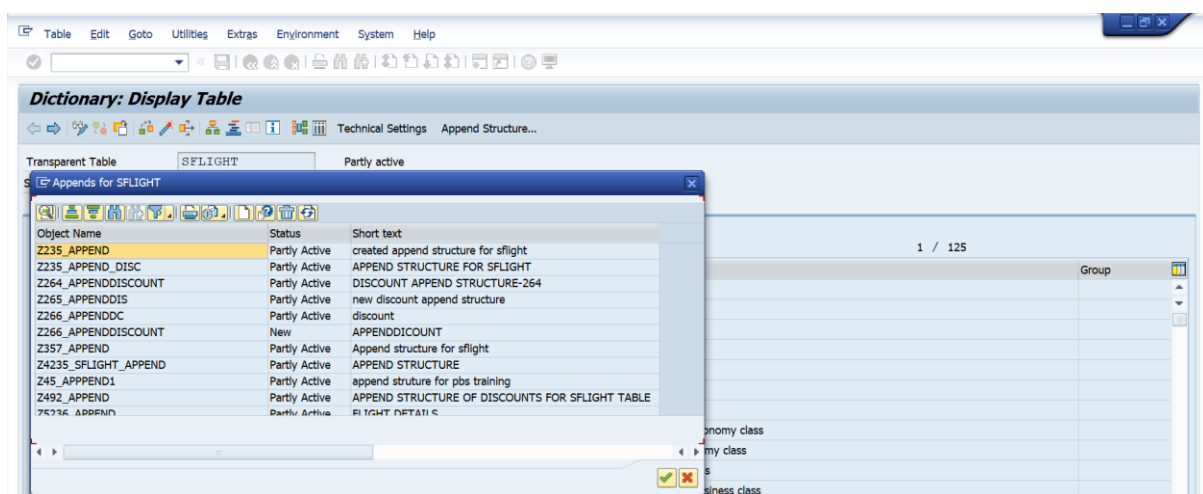
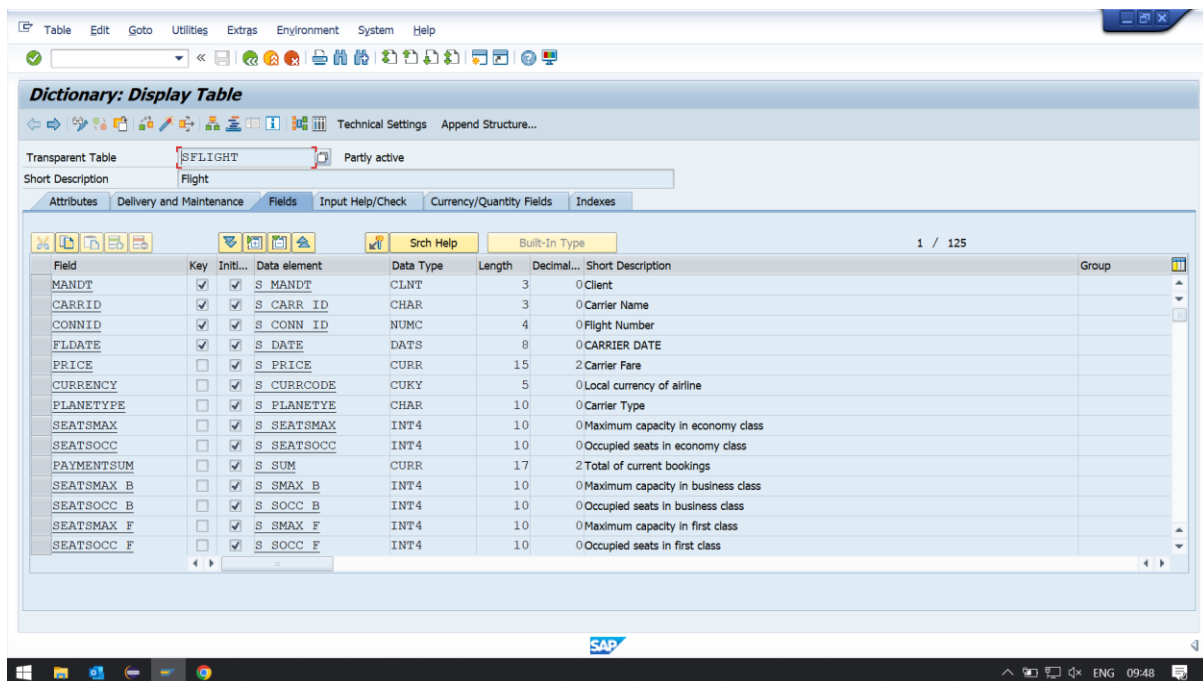
1. Cannot be added in more than one table.
2. Append structures cannot be added to a table who's last field has data type LCHAR or LRAW.

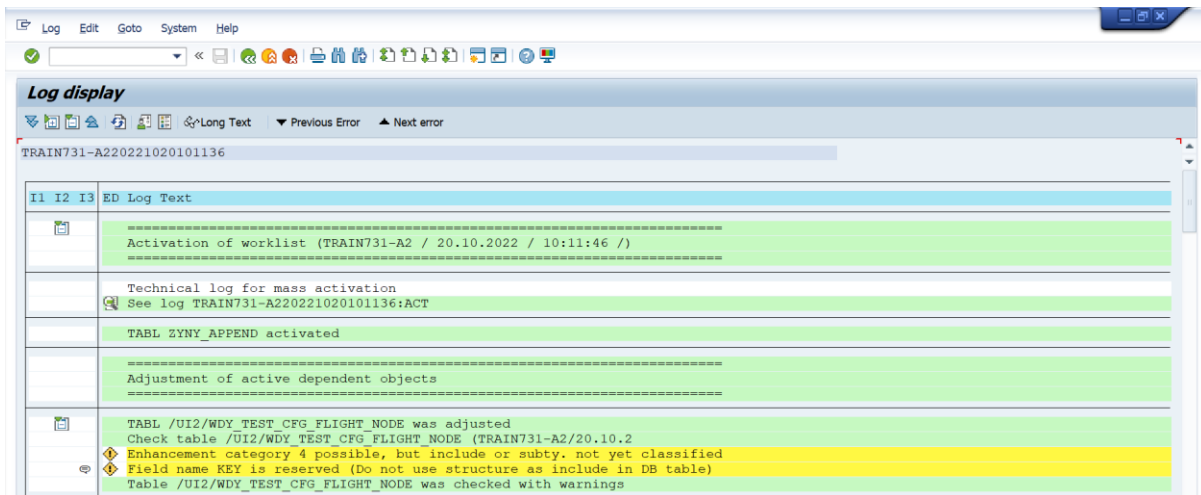
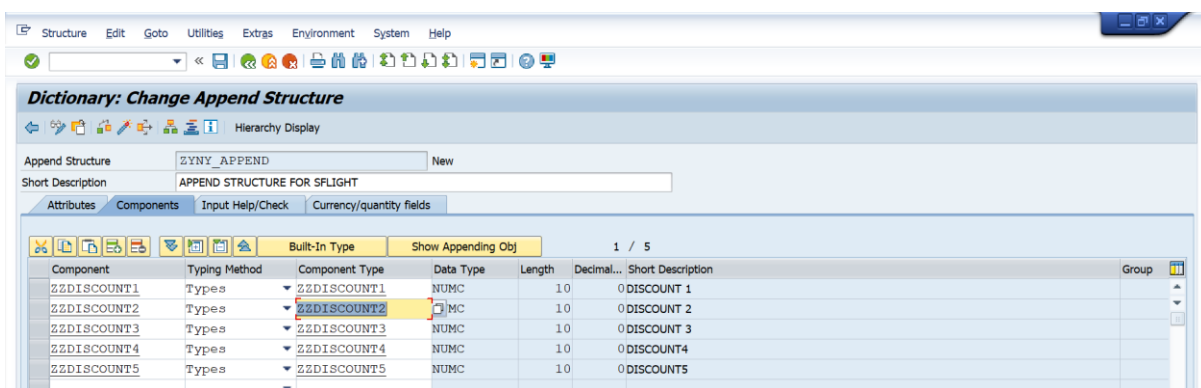
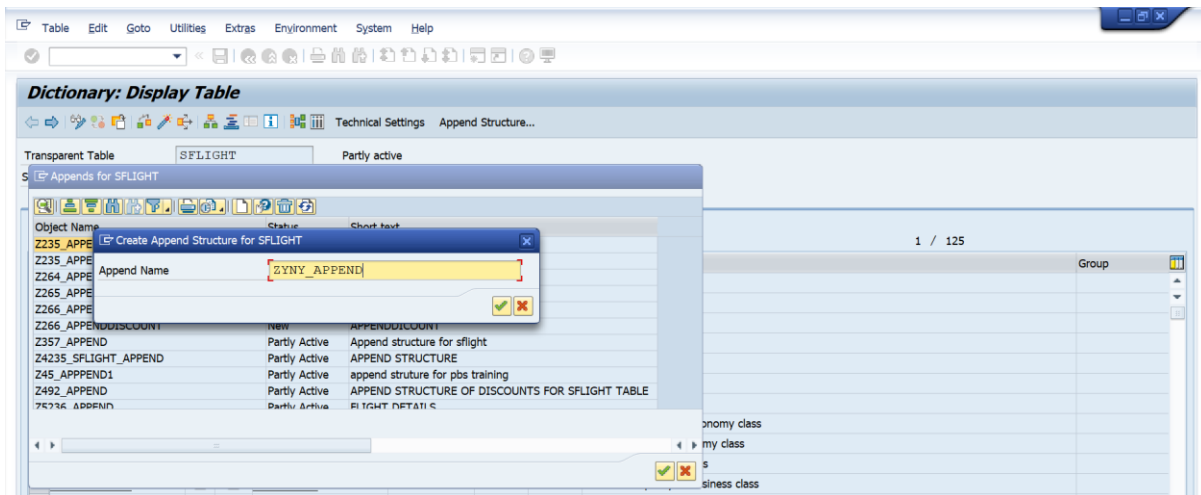
Requirement:

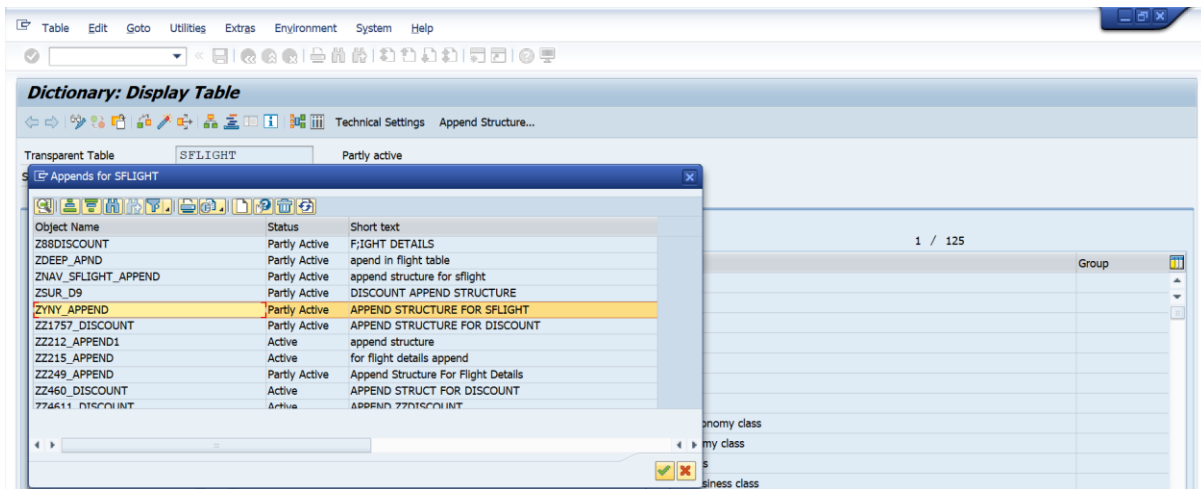
Append custom fields ZZDISCOUNT1 to ZZDISCOUNT5 in the standard table SFLIGHT.

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







Exercise 2 – Table Enhancement Using Customizing Include

Hints:

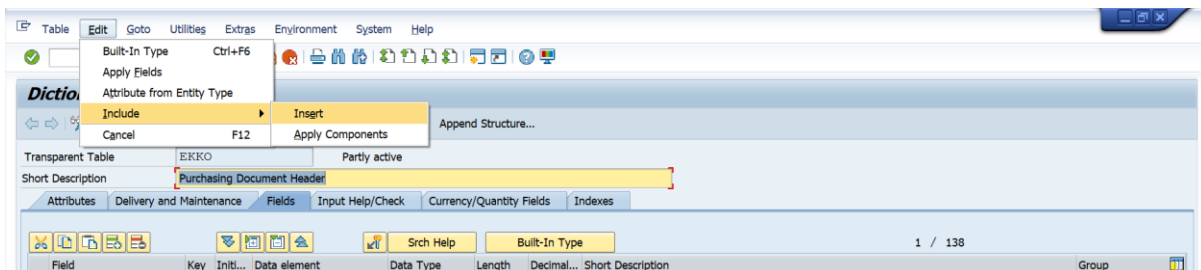
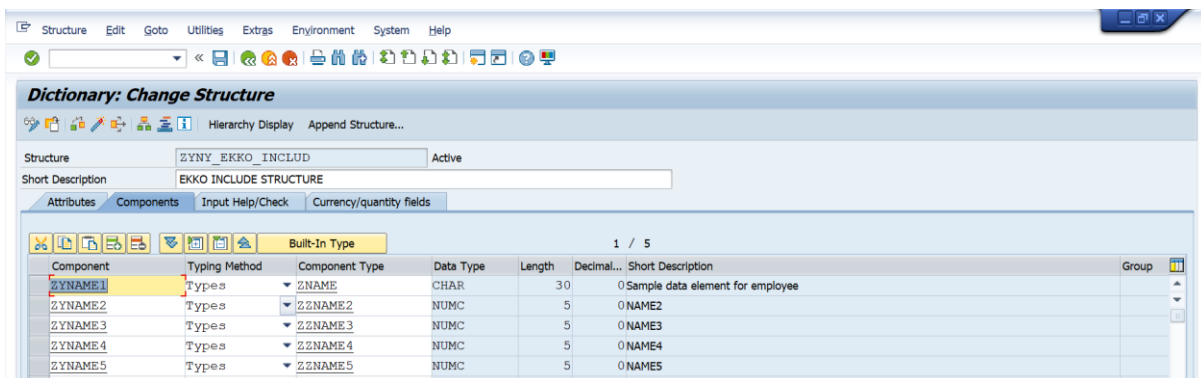
1. Preplanned by SAP and provided in standard sap tables to add custom fields.
2. Can be available in more than one table, as these are planned by SAP.
3. These includes are part of custom exits.

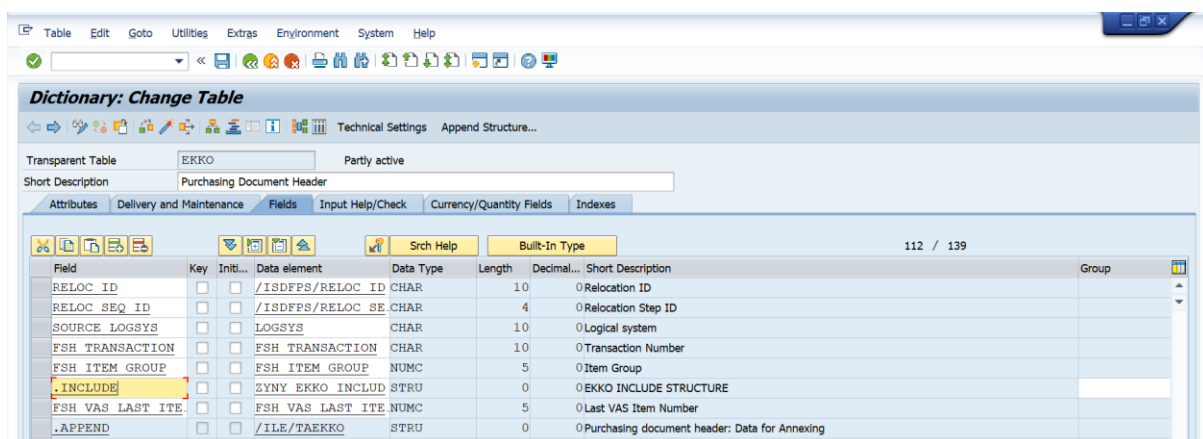
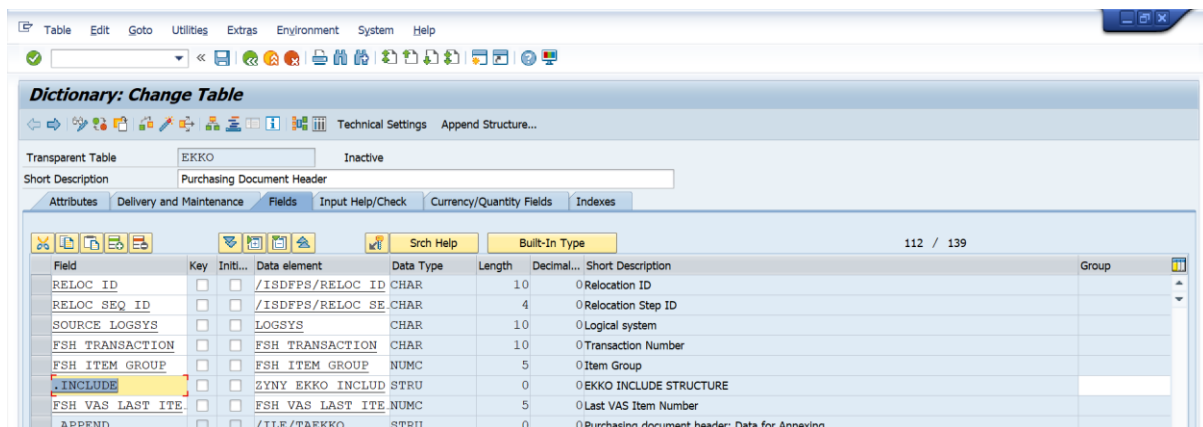
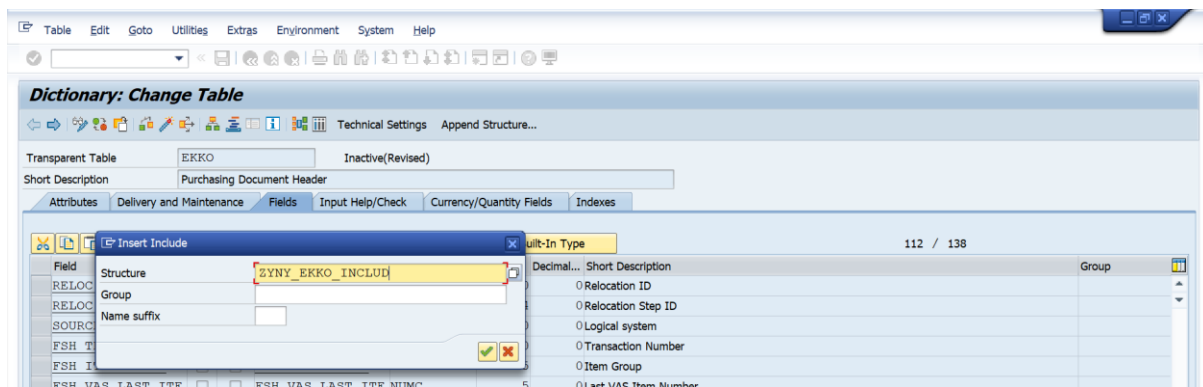
Requirement:

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.





Exercise 3 – Text Enhancements

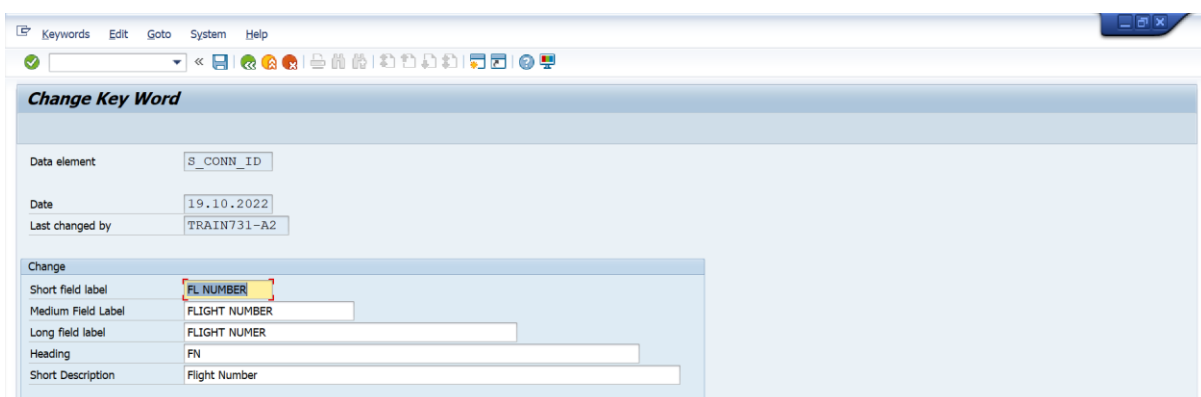
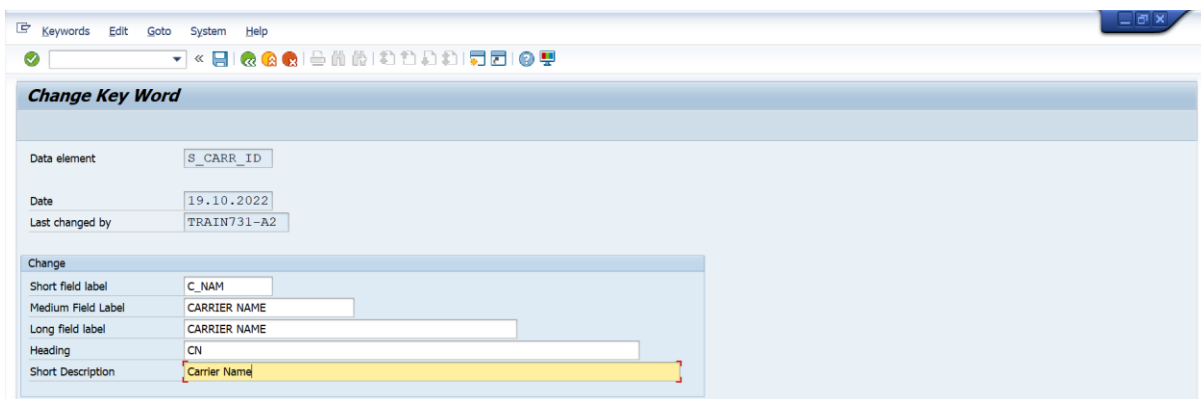
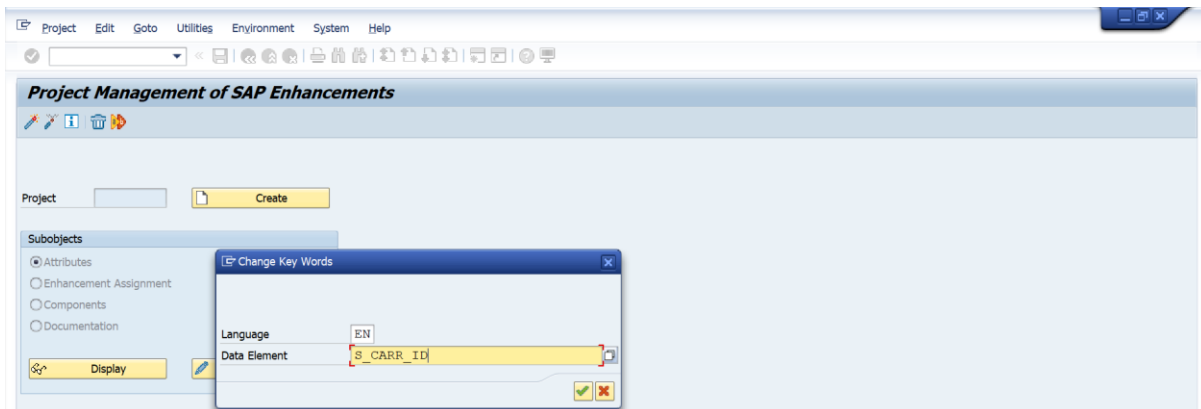
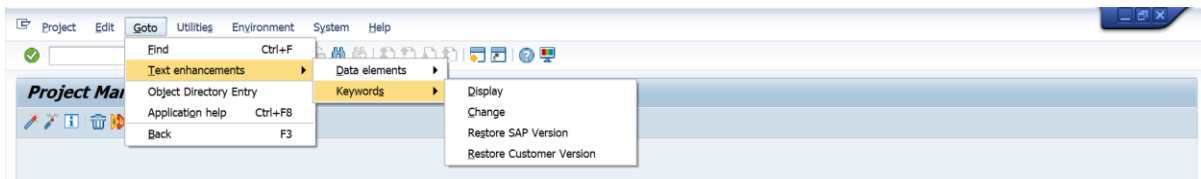
Hints:

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



Keywords Edit Goto System Help

Change Key Word

Data element: S_DATE

Date: 19.10.2022

Last changed by: TRAIN731-A2

Change

Short field label: CR DT

Medium Field Label: CAR DATE

Long field label: CAR DATE

Heading: CD

Short Description: CARRIER DATE

Keywords Edit Goto System Help

Change Key Word

Data element: S_PRICE

Date: 18.10.2022

Last changed by: TRAIN729-A2

Change

Short field label: CR FR

Medium Field Label: CR FARE

Long field label: CFARE

Heading: CF

Short Description: Carrier Fare

Keywords Edit Goto System Help

Change Key Word

Data element: S_PLANETYE

Date: 18.10.2022

Last changed by: TRAIN729-A2

Change

Short field label: CR TT

Medium Field Label: CT

Long field label: CARR_T

Heading: CT

Short Description: Carrier Type

Table Edit Goto Utilities Extras Environment System Help

Dictionary: Display Table

Transparent Table: sFLIGHT Partly active

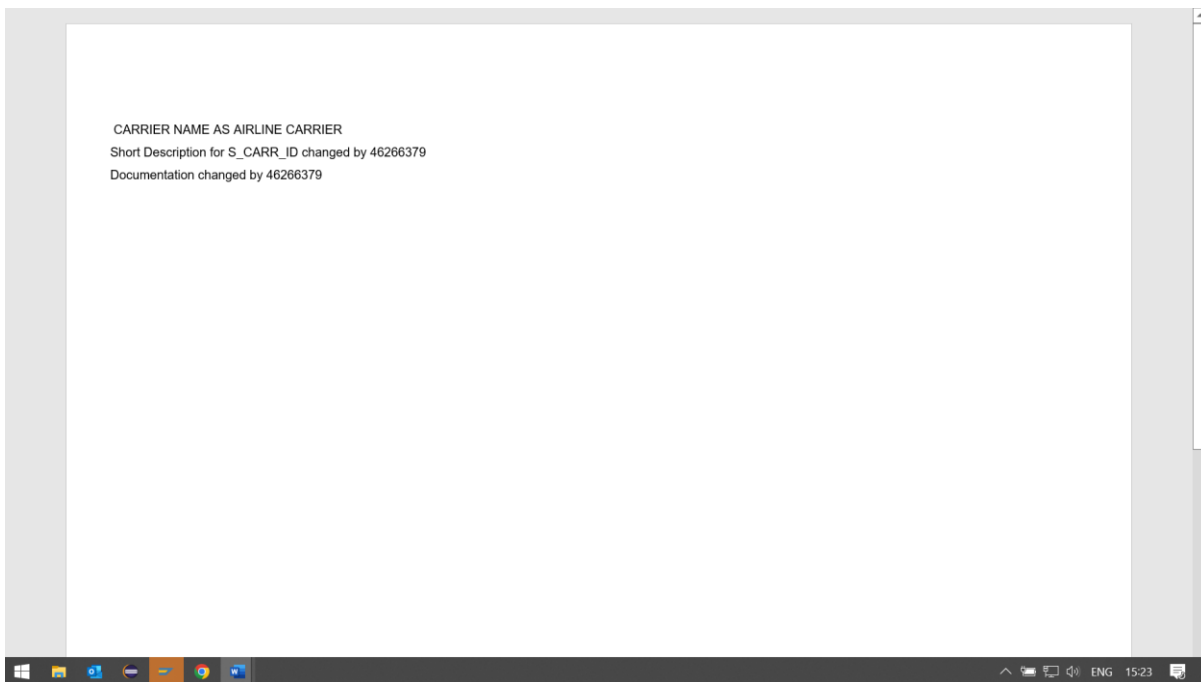
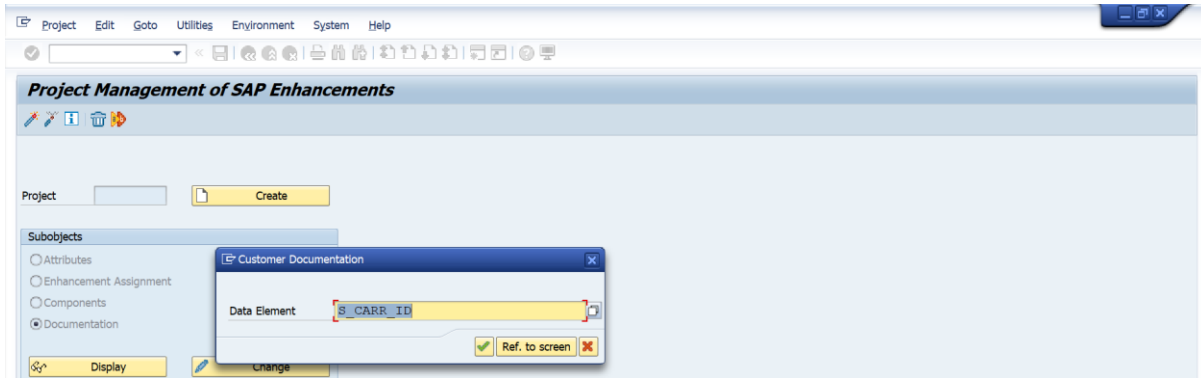
Short Description: Flight

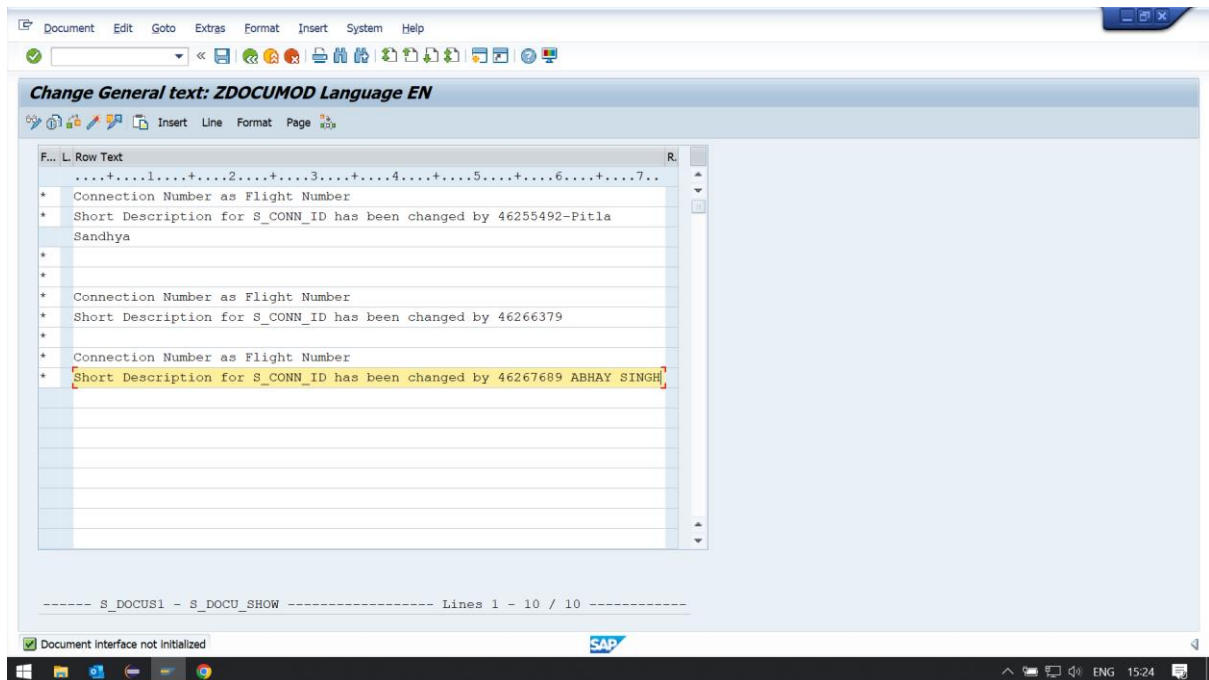
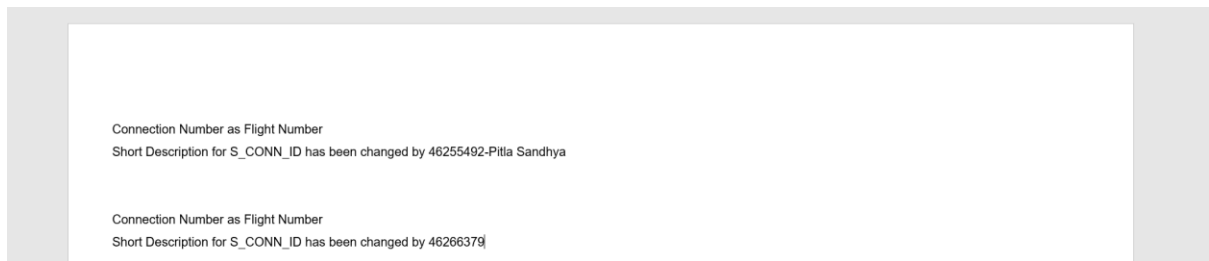
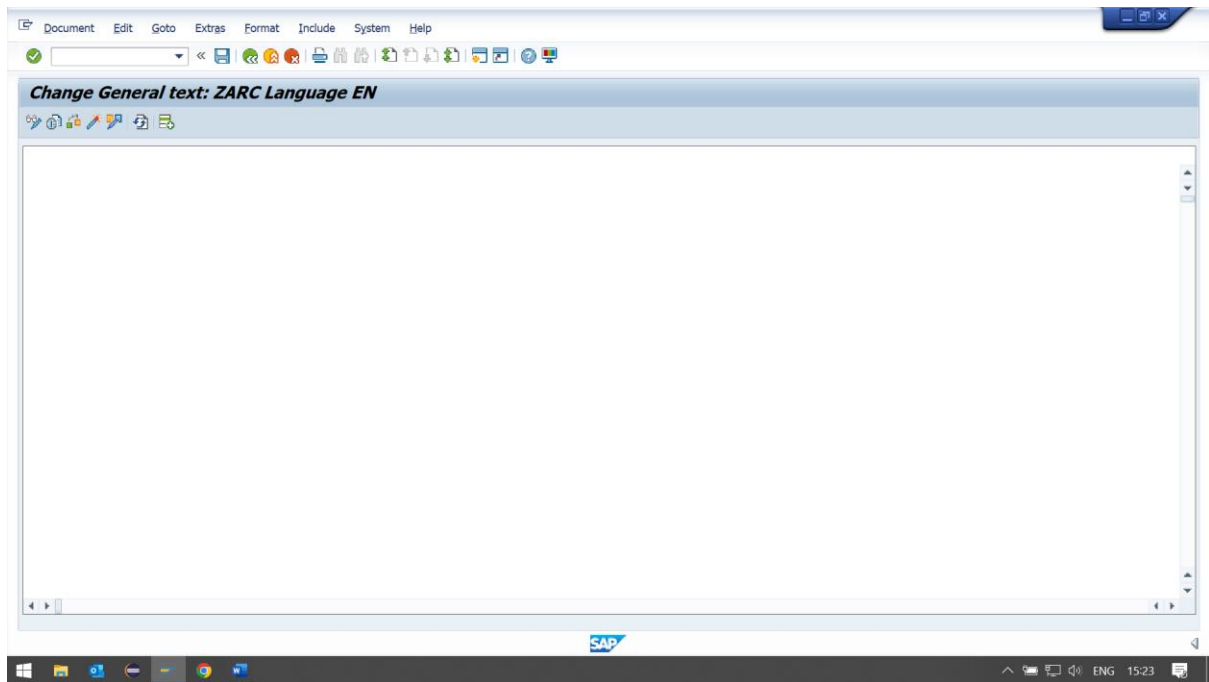
Attributes Delivery and Maintenance Fields Input Help/Check Currency/Quantity Fields Indexes

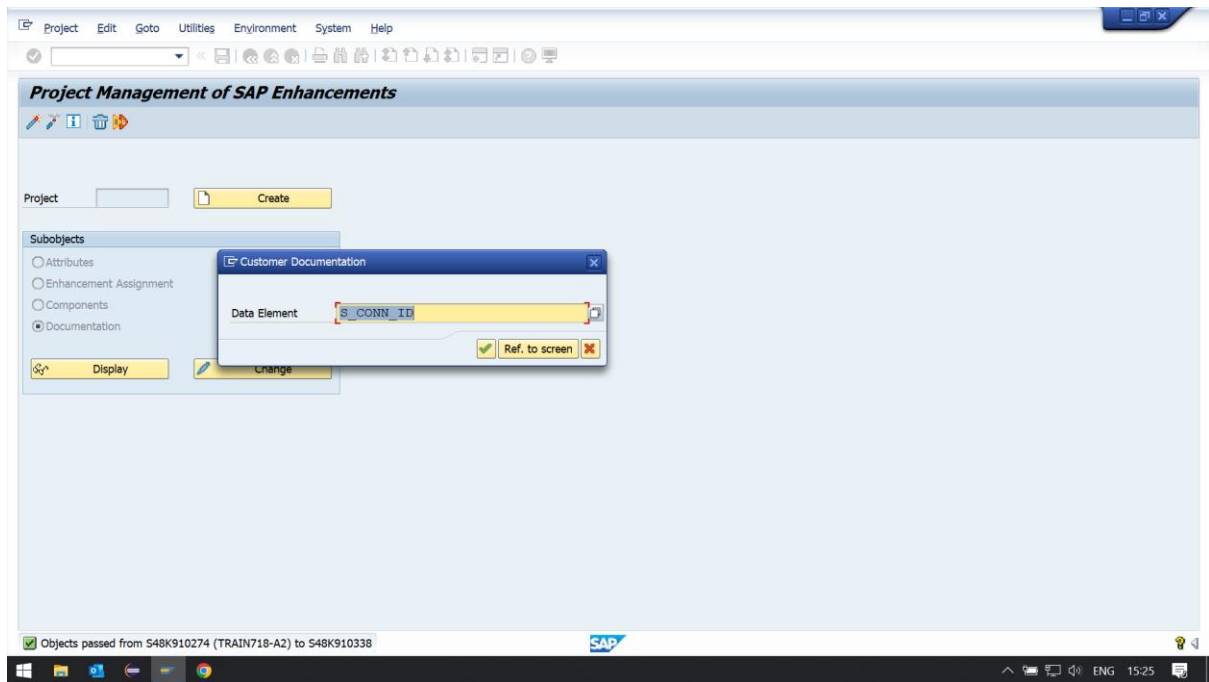
1 / 125

Field	Key	Init...	Data element	Data Type	Length	Decimal...	Short Description	Group
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 Carrier Name	
CONNID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	S CONN_ID	NUMC	4		0 Flight Number	
FLDATE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	S DATE	DATS	8		0 CARRIER DATE	
PRICE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S PRICE	CURR	15		2 Carrier Fare	
CURRENCY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S CURRCODE	CUKY	5		0 Local currency of airline	
PLANETYE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S PLANETYE	CHAR	10		0 Carrier Type	
SEATSMAX	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SEATSMAX	INT4	10		0 Maximum capacity in economy class	
SEATSOCC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SEATSOCC	INT4	10		0 Occupied seats in economy class	
PAYMENTSUM	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SUM	CURR	17		2 Total of current bookings	
SEATSMAX_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SMAX_B	INT4	10		0 Maximum capacity in business class	
SEATSOCC_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SOCC_B	INT4	10		0 Occupied seats in business class	
SEATSMAX_F	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SMAX_F	INT4	10		0 Maximum capacity in first class	
SEATSOCC_F	<input type="checkbox"/>	<input checked="" type="checkbox"/>	S SOCC_F	INT4	10		0 Occupied seats in first class	

DOCUMENTATION :

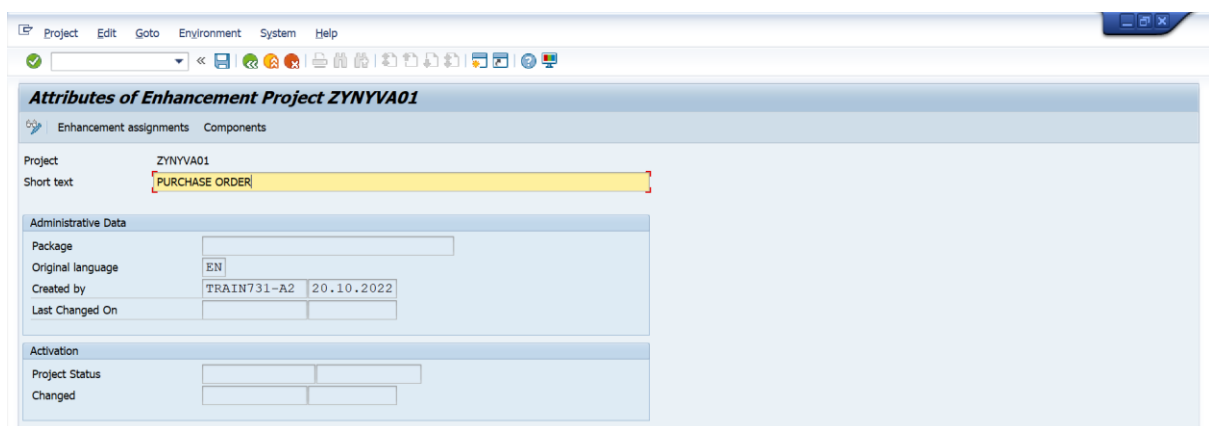
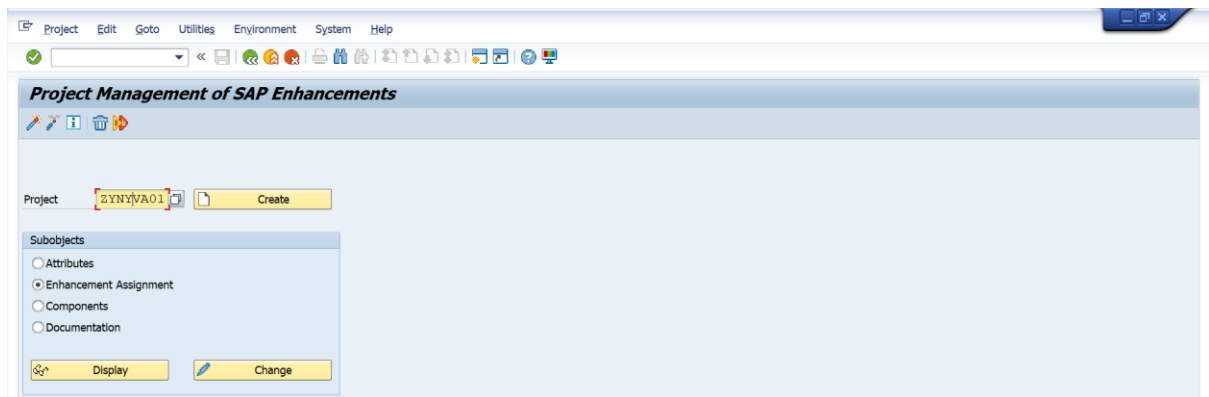




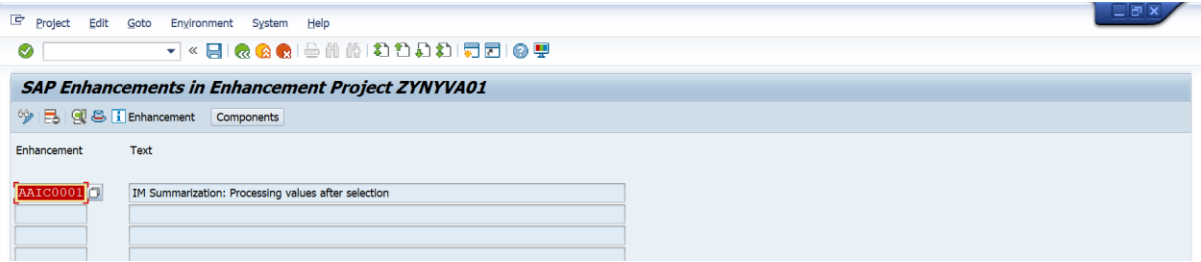


Exercise 4 – Customer Exits

1. Create a Customer Exits to set Default Values in a transaction(Example:- VA01, MM01)
2. Create a project in CMOD, Assign Enhancement in Project. Inside Enhancement Module Write Custom Code.



CLICK ON ENHANCEMENT ASSIGNMENTS



Go to the Components tab. You can now see that enhancement uses user exit EXIT_SAPMV45A_002. Double click on the exit.

