**1. Employee Master Management System**

* **Concepts Covered**: DDIC, TMG, Classical/ALV Report
* **Features**:
  + Custom table for employees (Emp ID, Name, Dept, Salary, DOJ)
  + TMG enabled
  + Classical report to display list of employees
  + Add filtering (e.g., department-wise)

**Create Package**

GO TO ->T.CODE-> SE80 -> Object Navigator Screen- > Chose Dropdown list - > Package - > Package Name - > ZEMP\_MASTER

Traction Request - A4HK905778

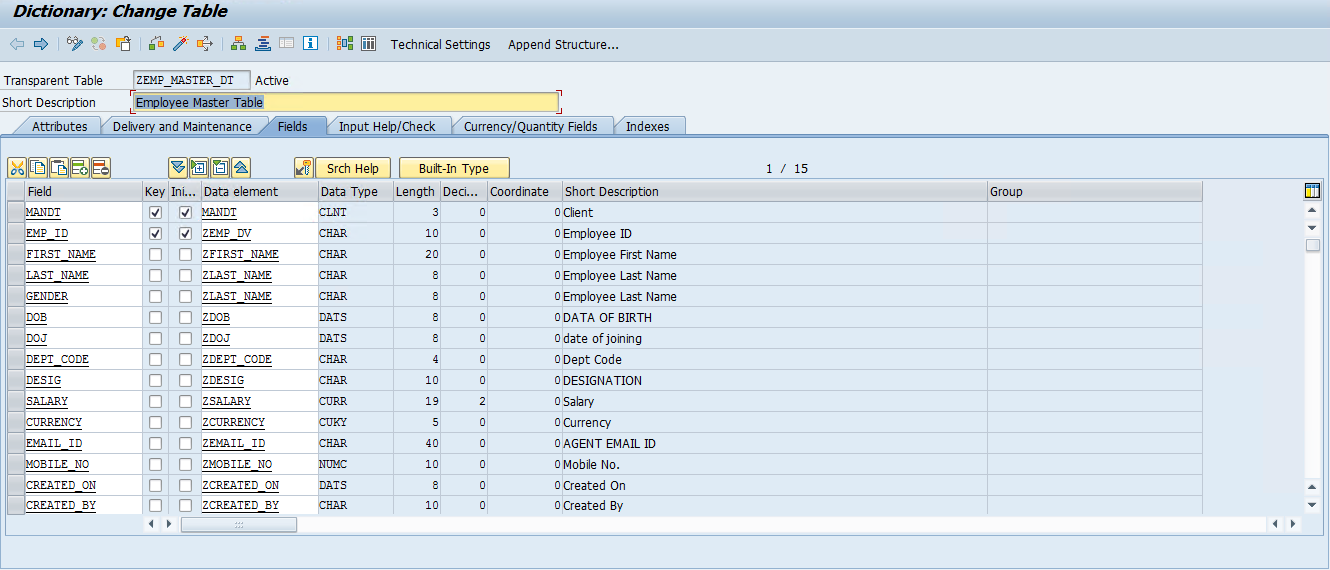
**DATABASE TABLE CREATE**

Go TO -> T.CODE -> SE11 ->Dictionary Change Table Screen- >

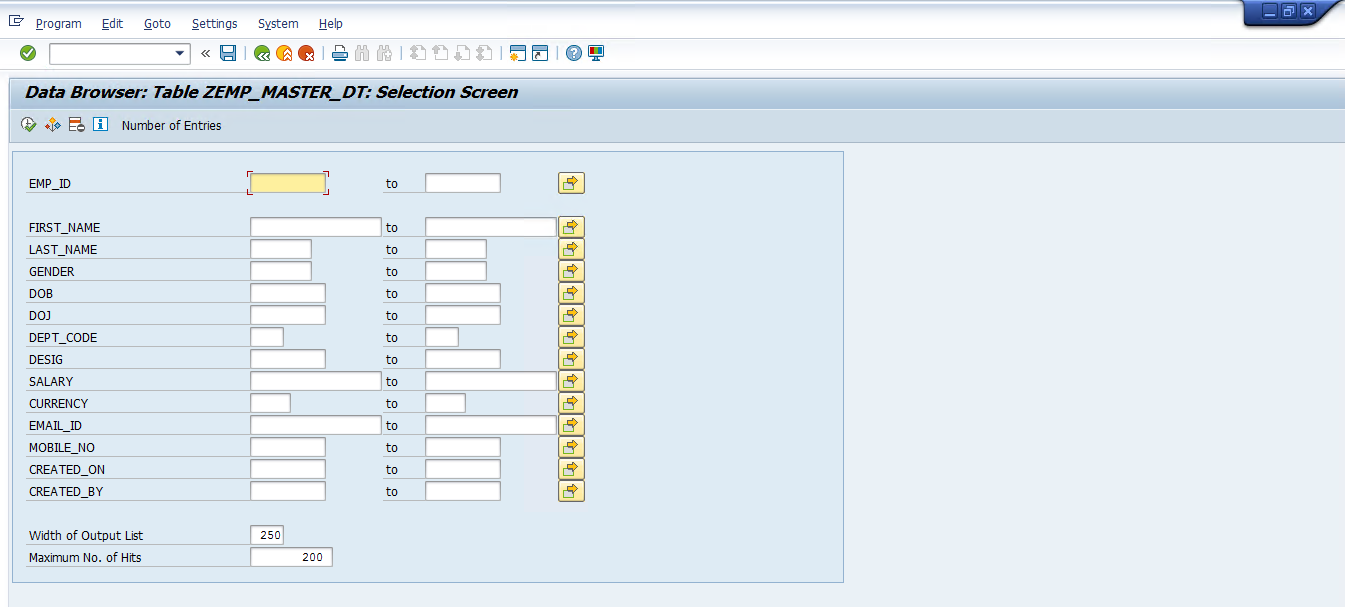
Create – Domain And Database Table

**Table Name:** - ZEMP\_MASTER\_DT

**Short Description**: Employee Master Table

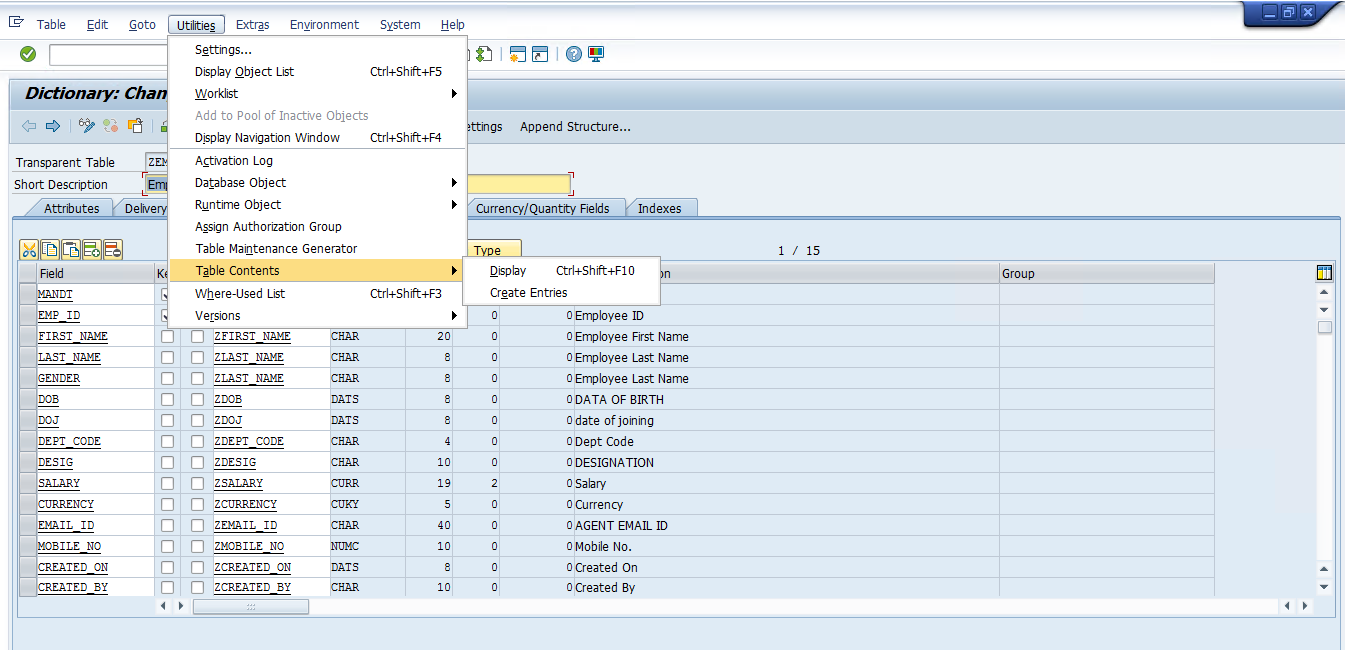


* **Contents**

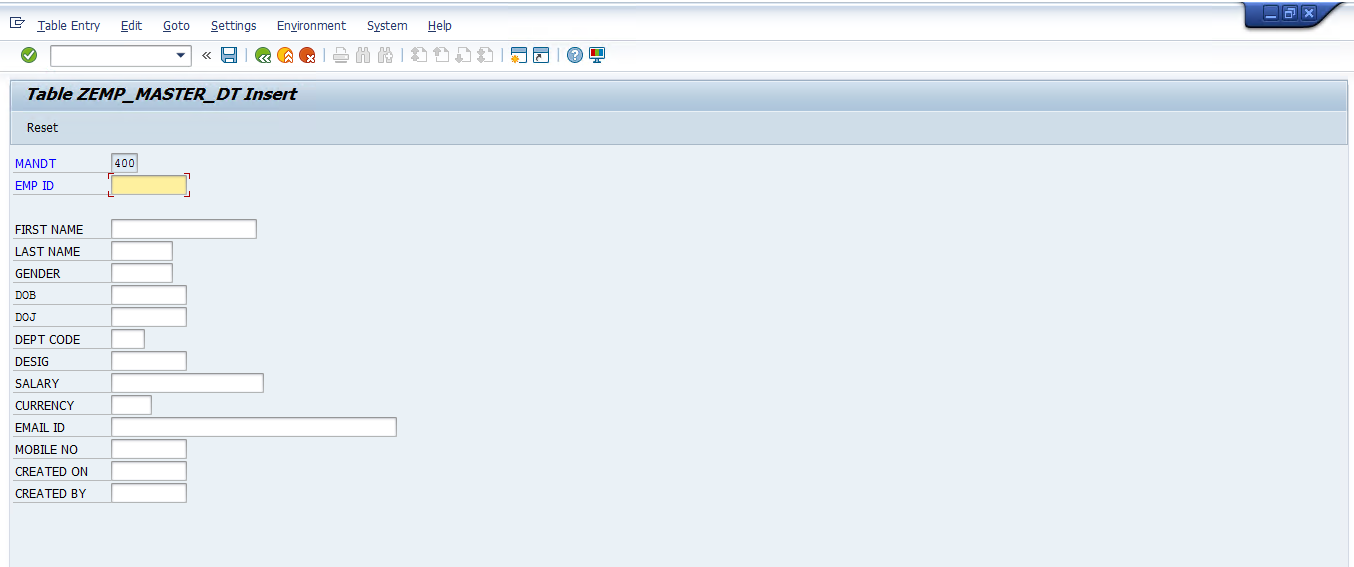


* **Insert The Data Employee Master Table**

**Utilities -> Table Contents -> Create Entries**

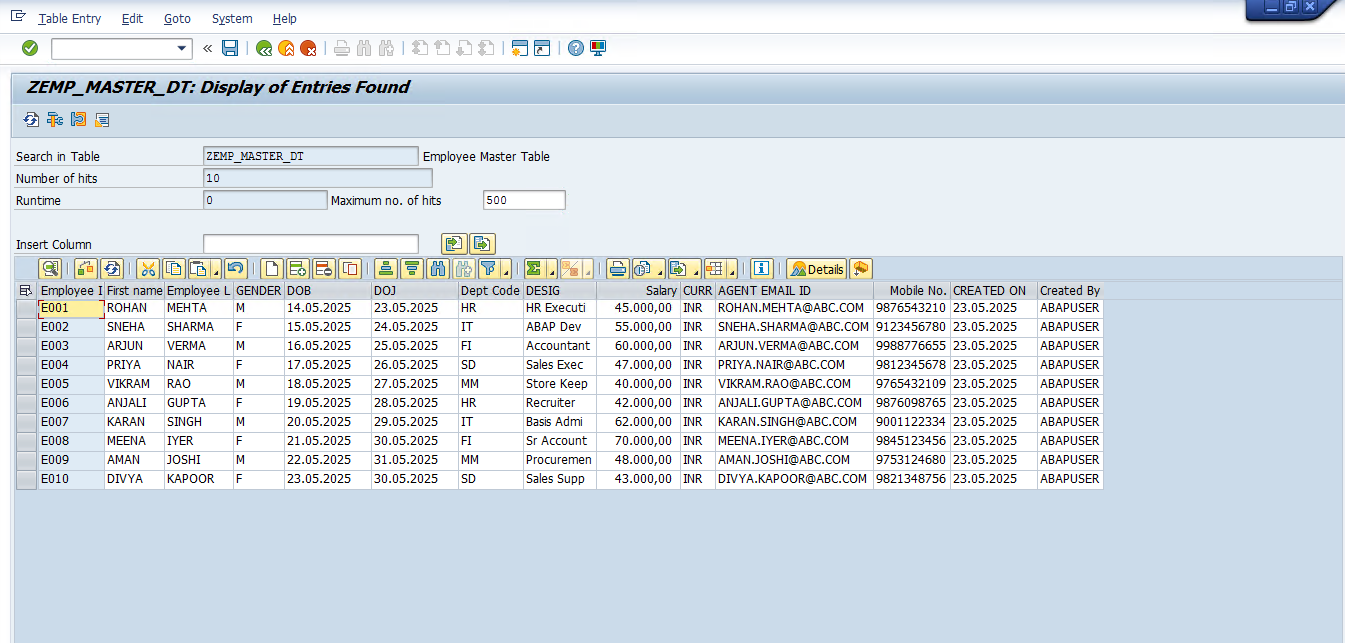


* **OPEN SCREEN**



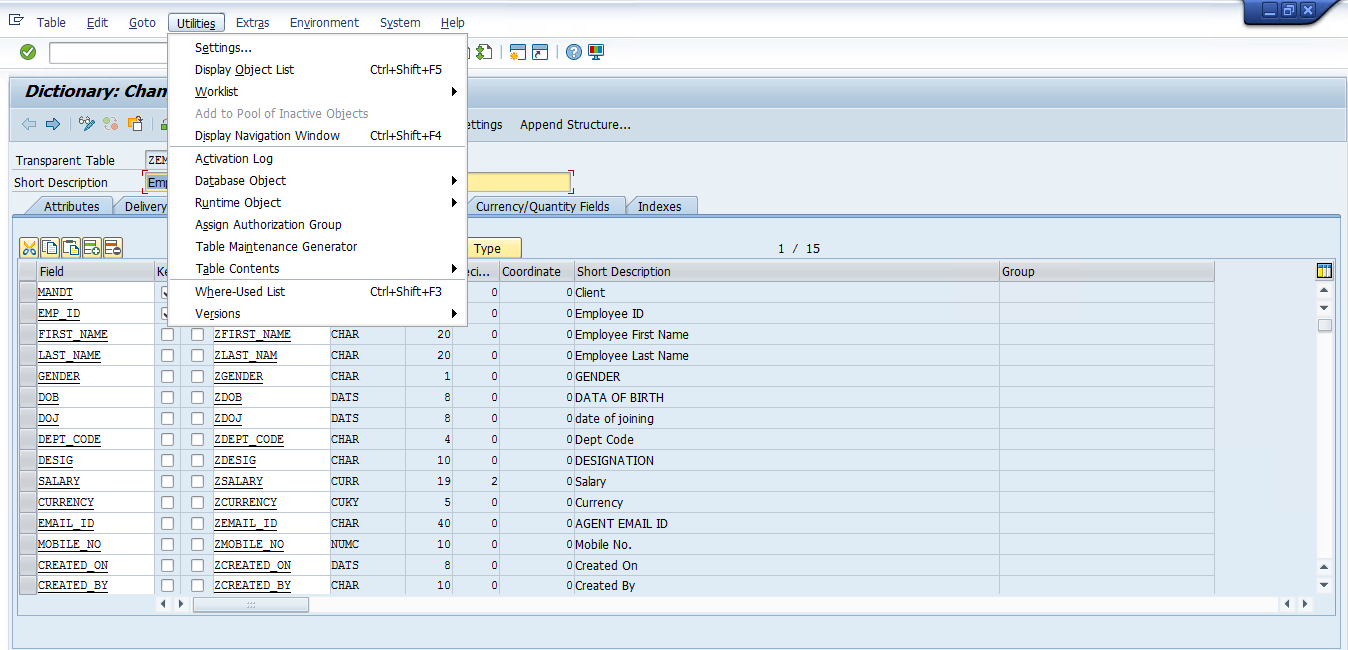
**CHECK INSERT DATA EMPLOYEE MASTER TABLE**

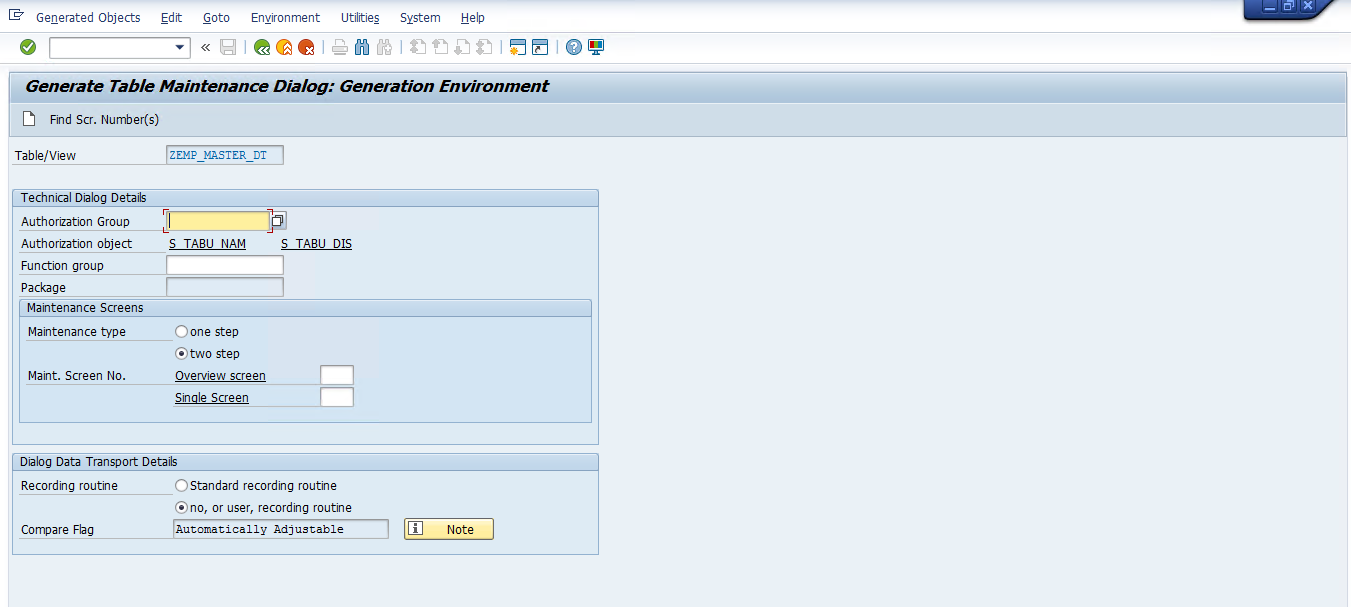
GO -> T. Code - > SE16n ->OPEN SCREEN



* **CREATE TMG**

GO -> Utilities -> Table Maintenance Generator

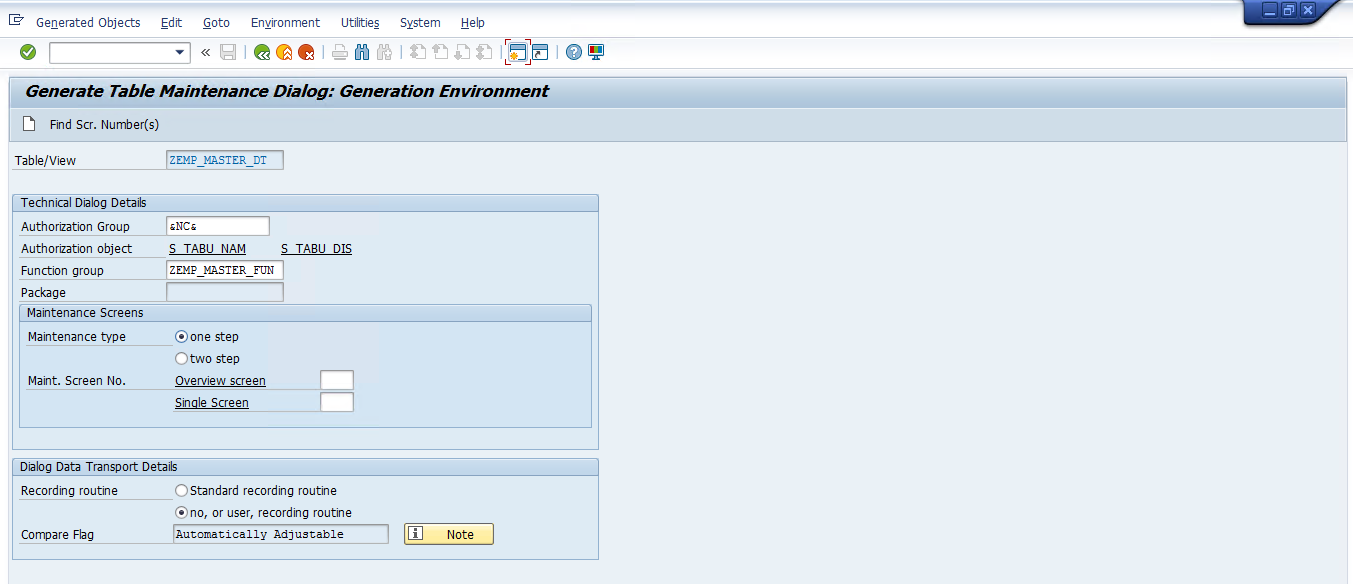


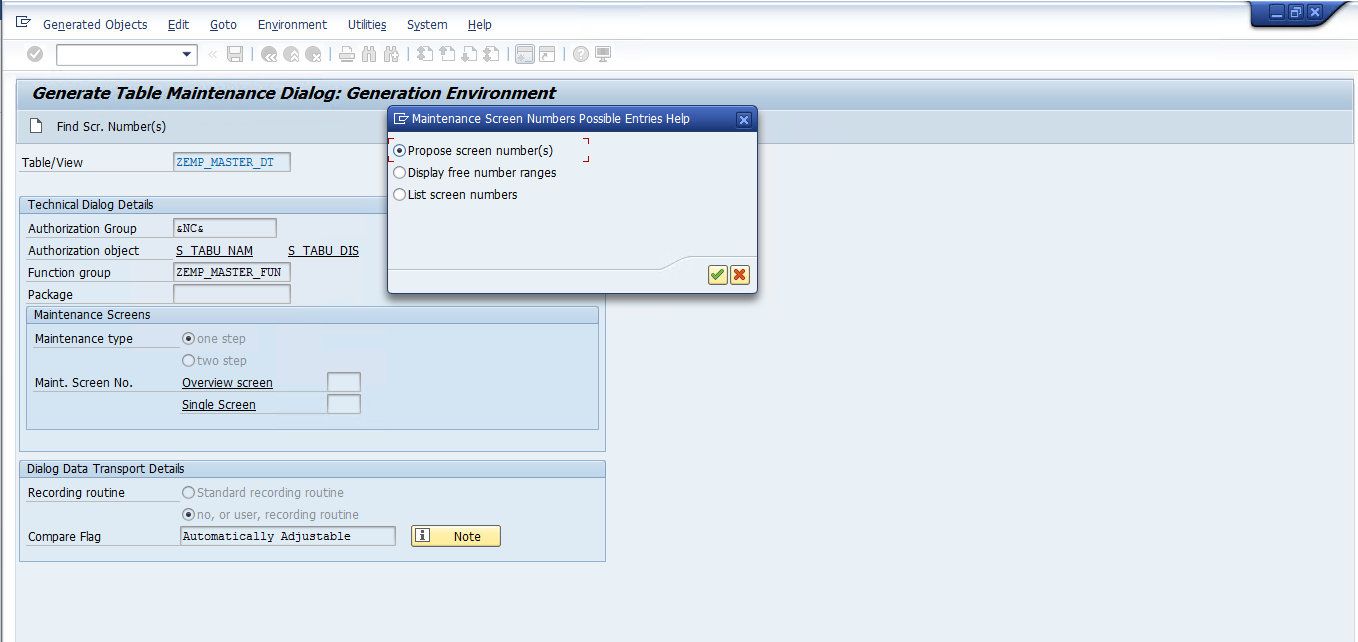


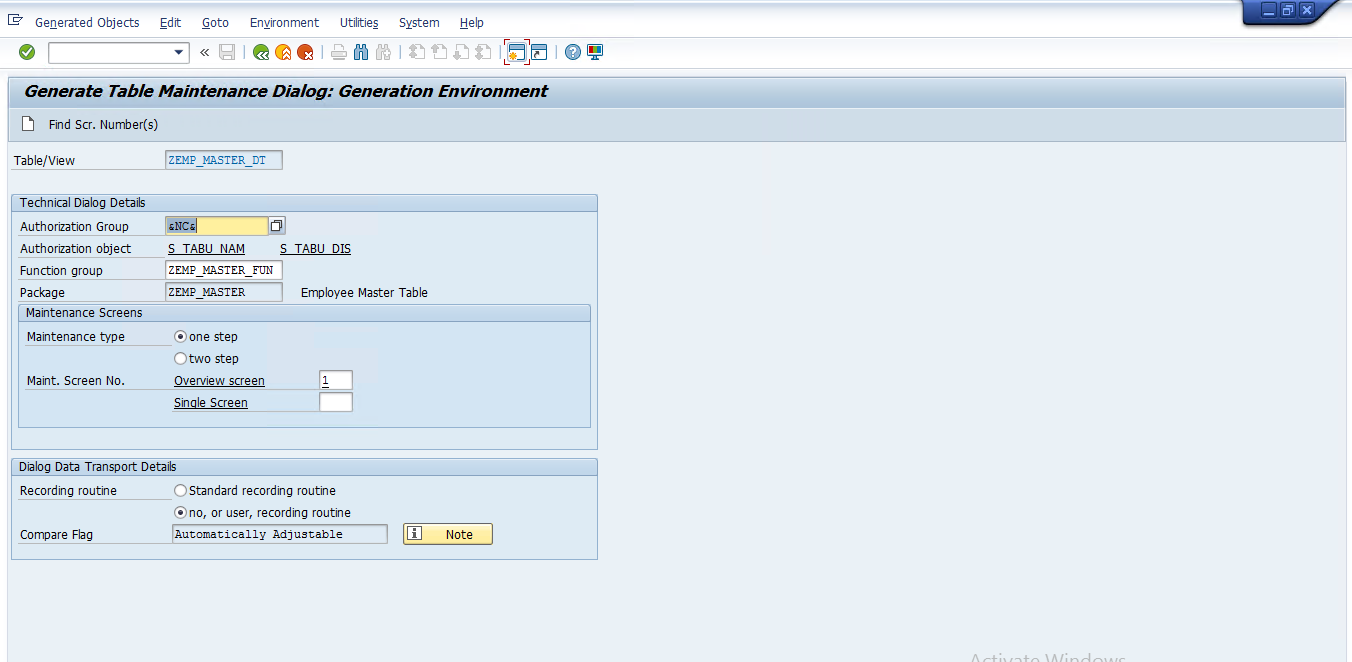
**CREATE FUNCATION GROUP**

GO -> SE80 -> Object Navigator Screen -> Chose Dropdown list -> Function Group -> ZEMP\_MASTER\_FUN

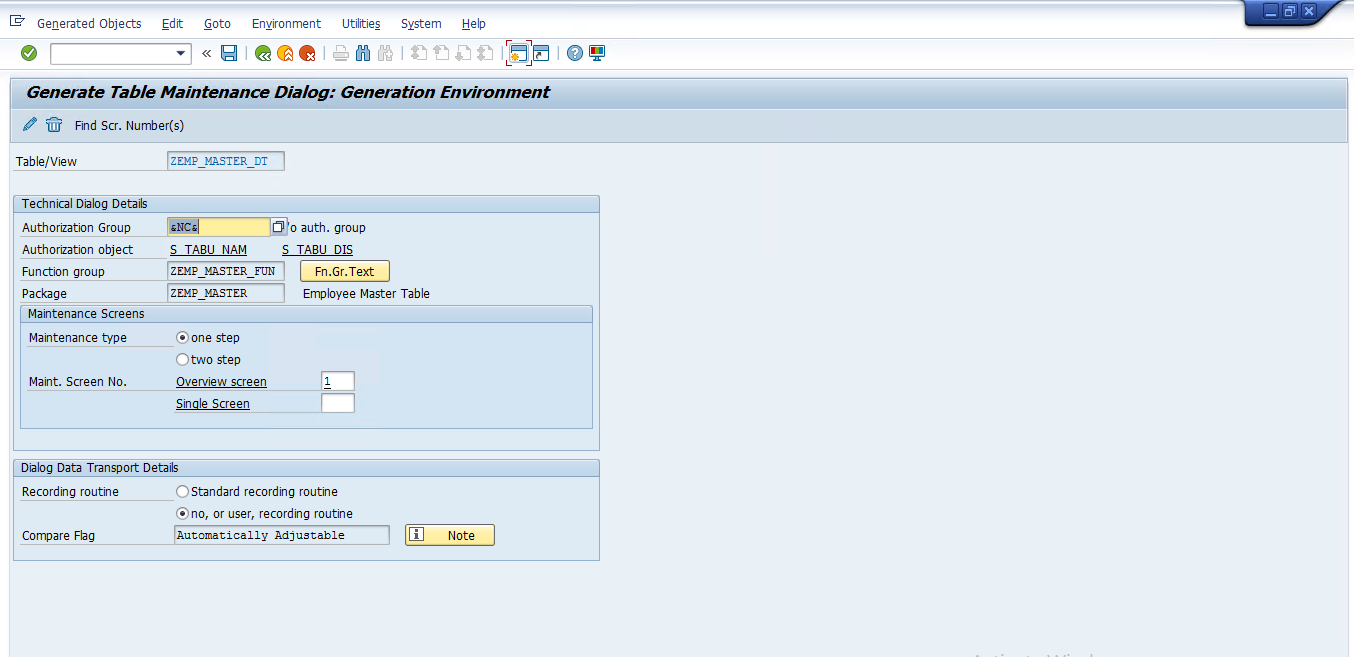
**Short Description** : - Employee Master Function Group

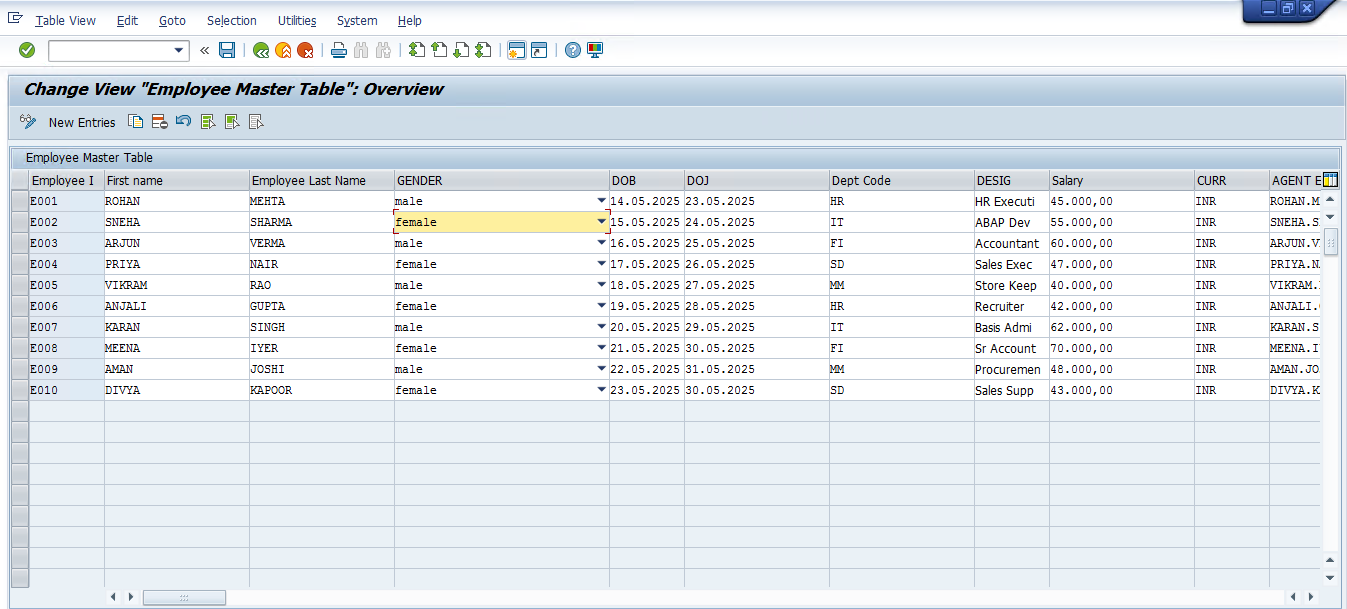




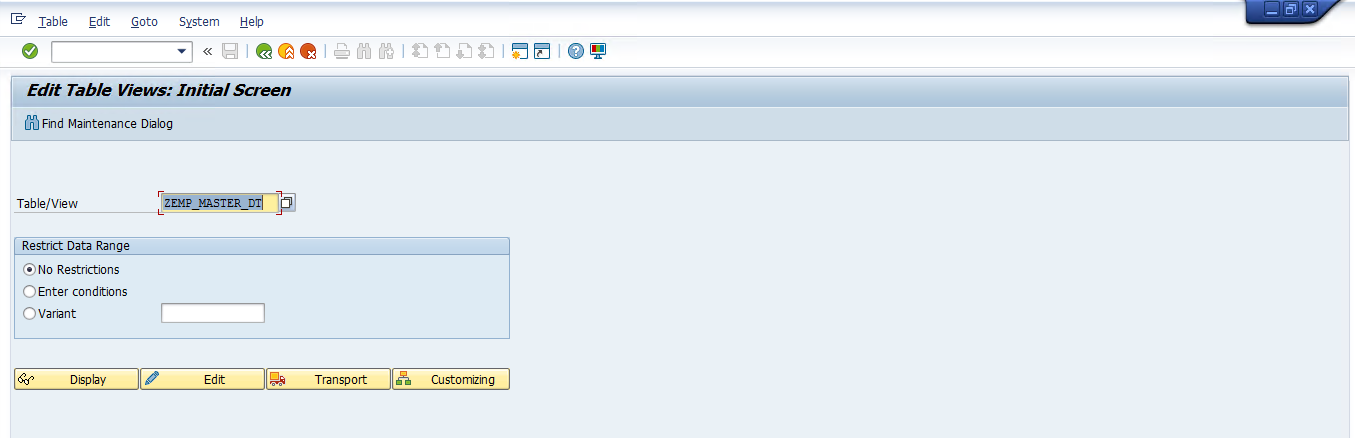


* **COMPLATE TMG CREATE PROCESS**

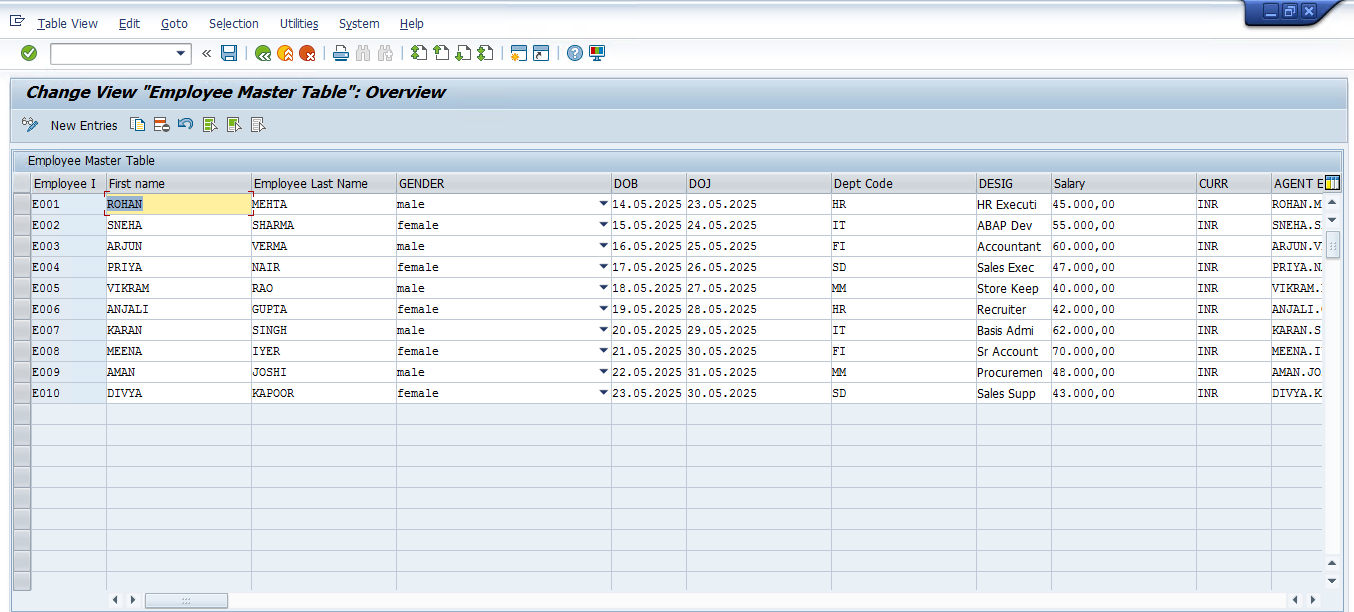




GO -> T. Code -> SM30 -> Enter->OPEN SCREEN

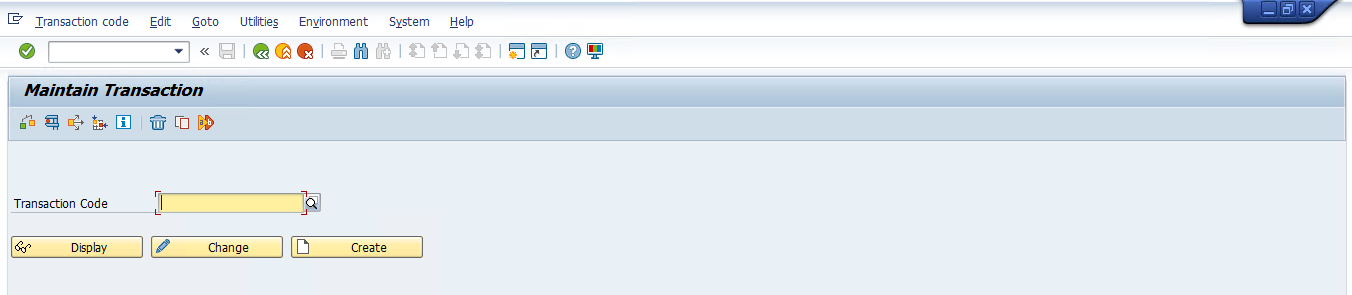


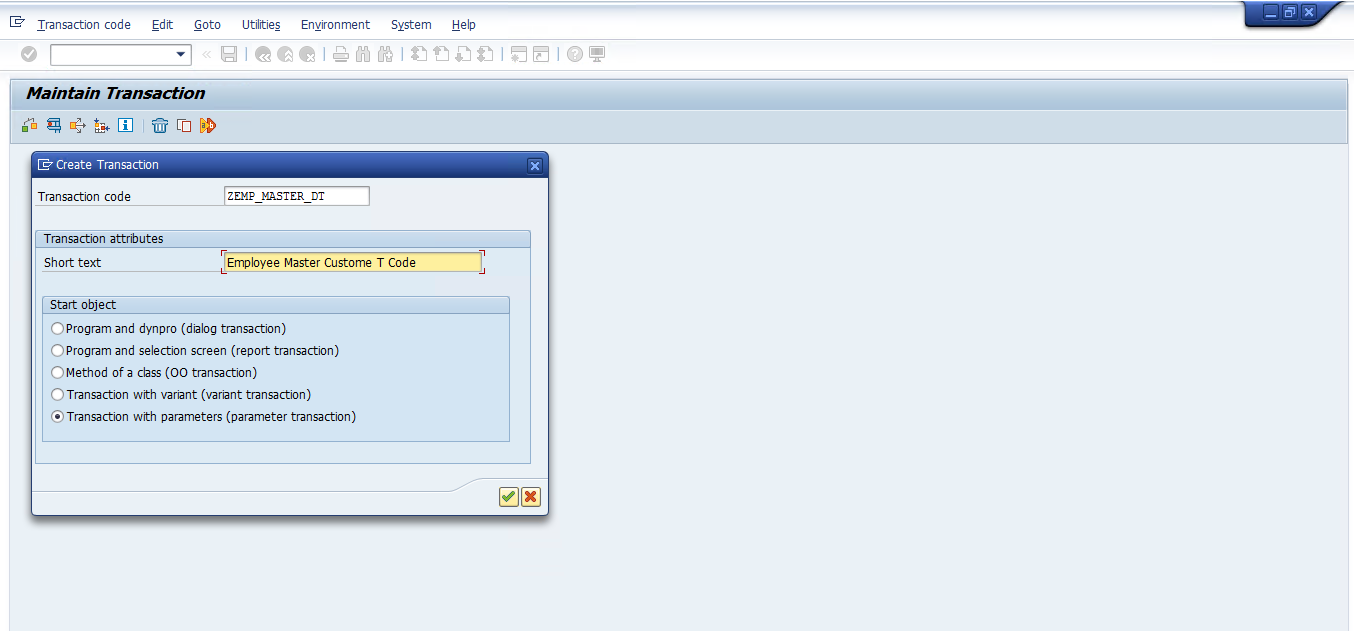
* **EDIT**



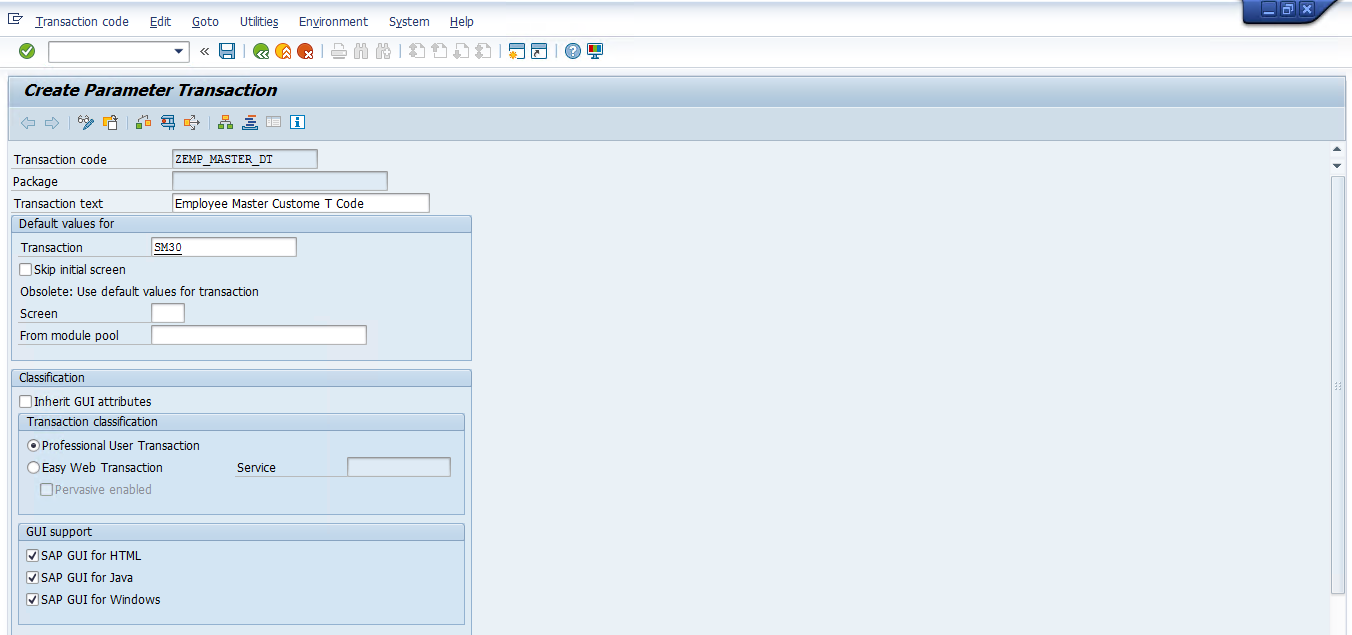
* **CREATE CUSTOME T CODE**

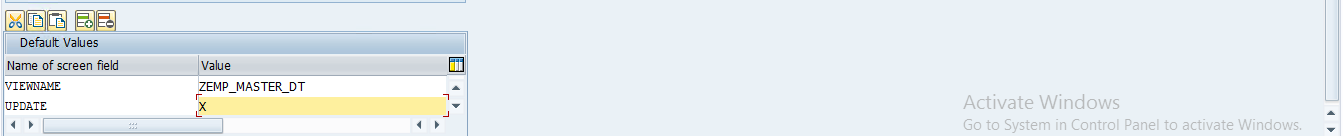
GO ->T. Code -> SE93 ->OPEN SCREEN -> Maintain Transaction.



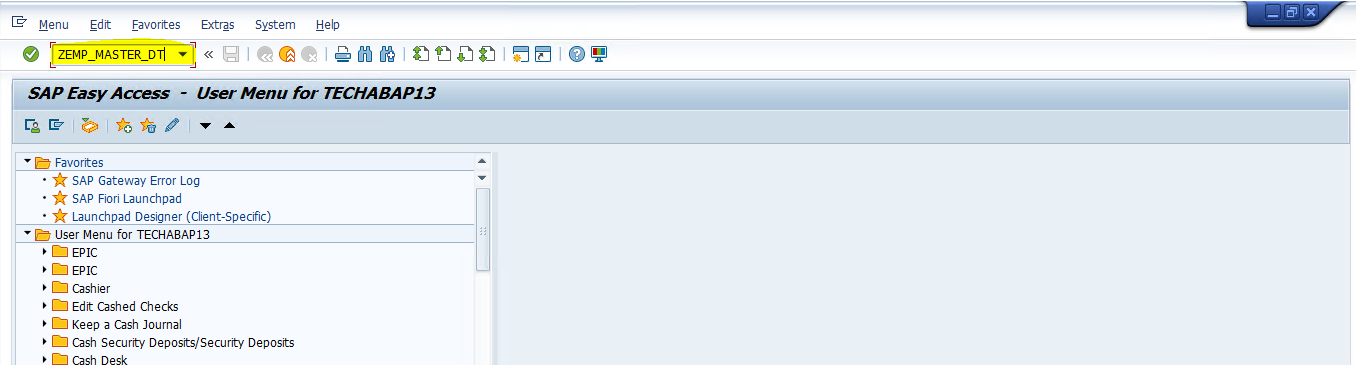


* **CREATE PARAMETER TRANSACTION**

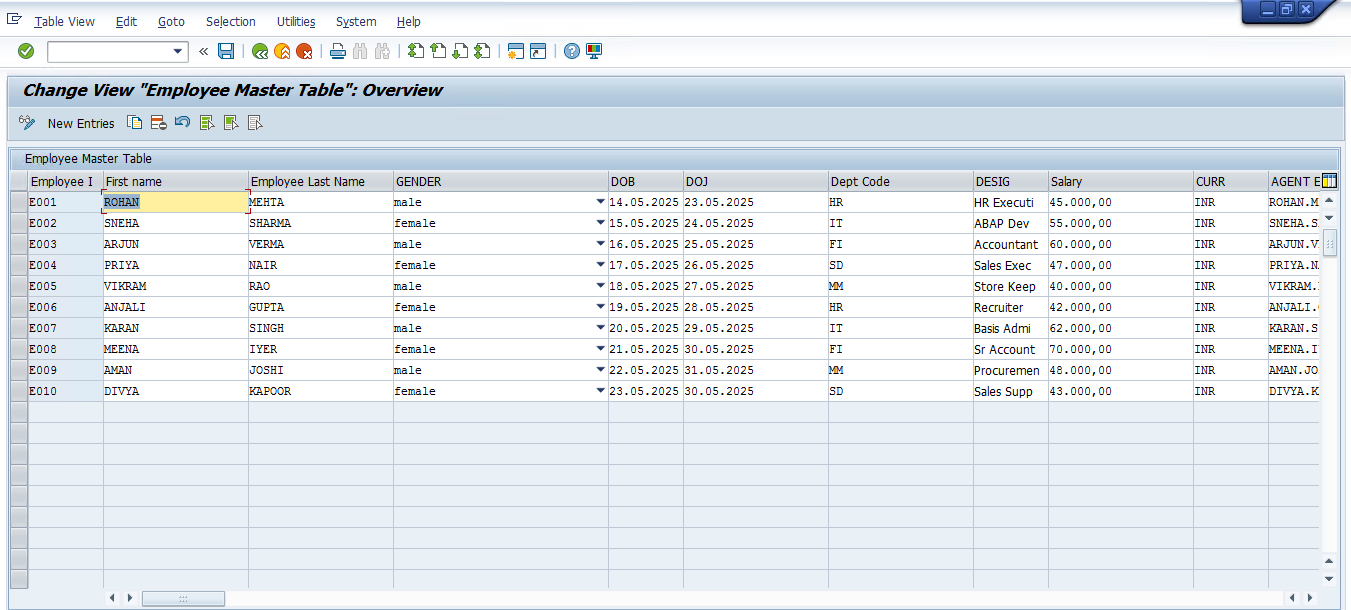




* **CREATE CUSTOME T CODE FOR EMPLOYEE MASTER DATA**

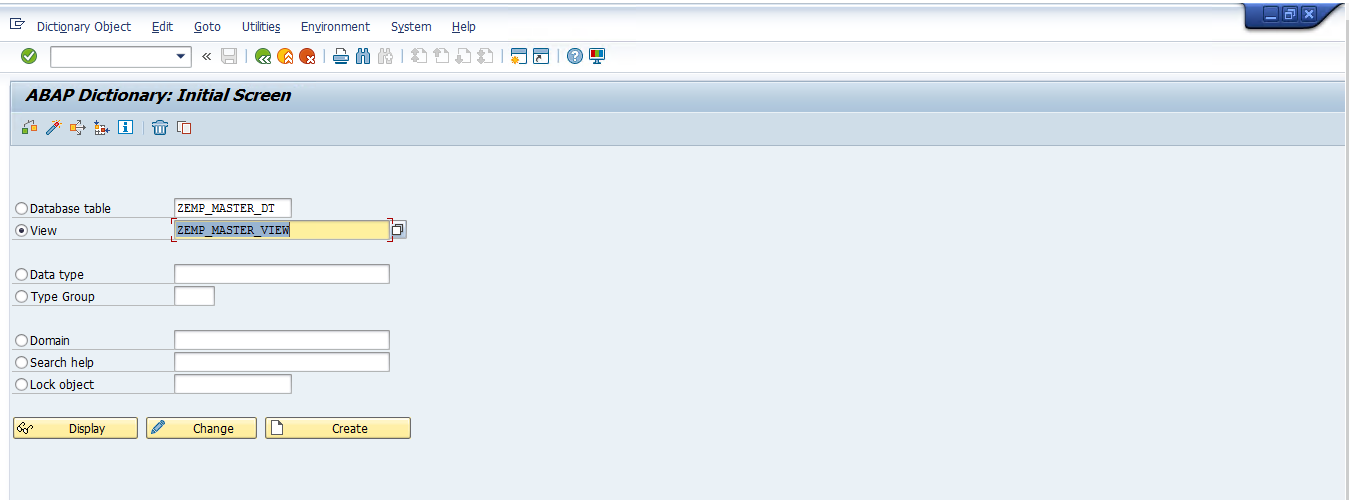


* **ENTER OUTPUT RESULT**

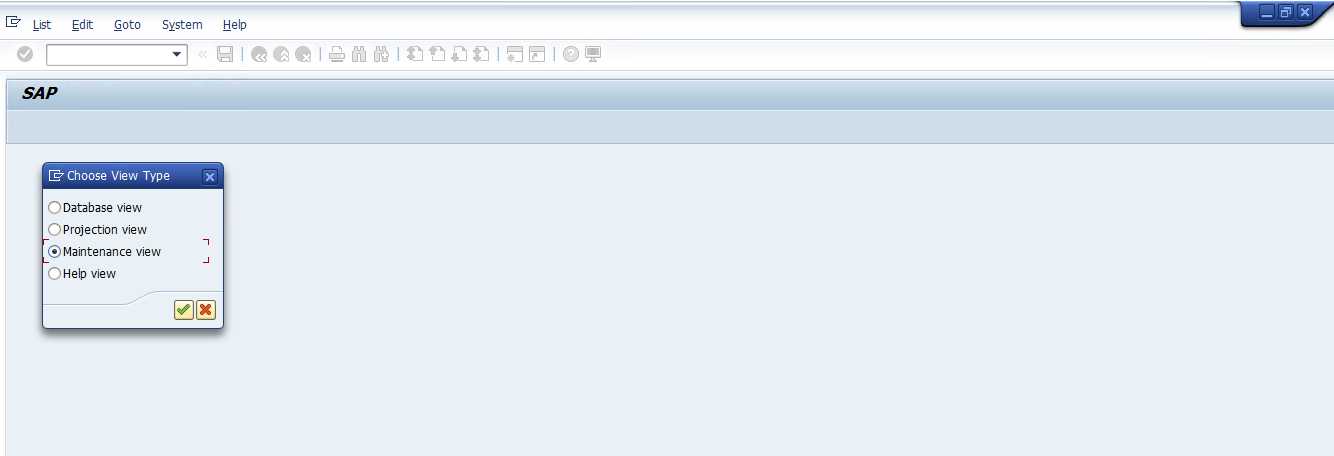


* **CREATE VIEW**

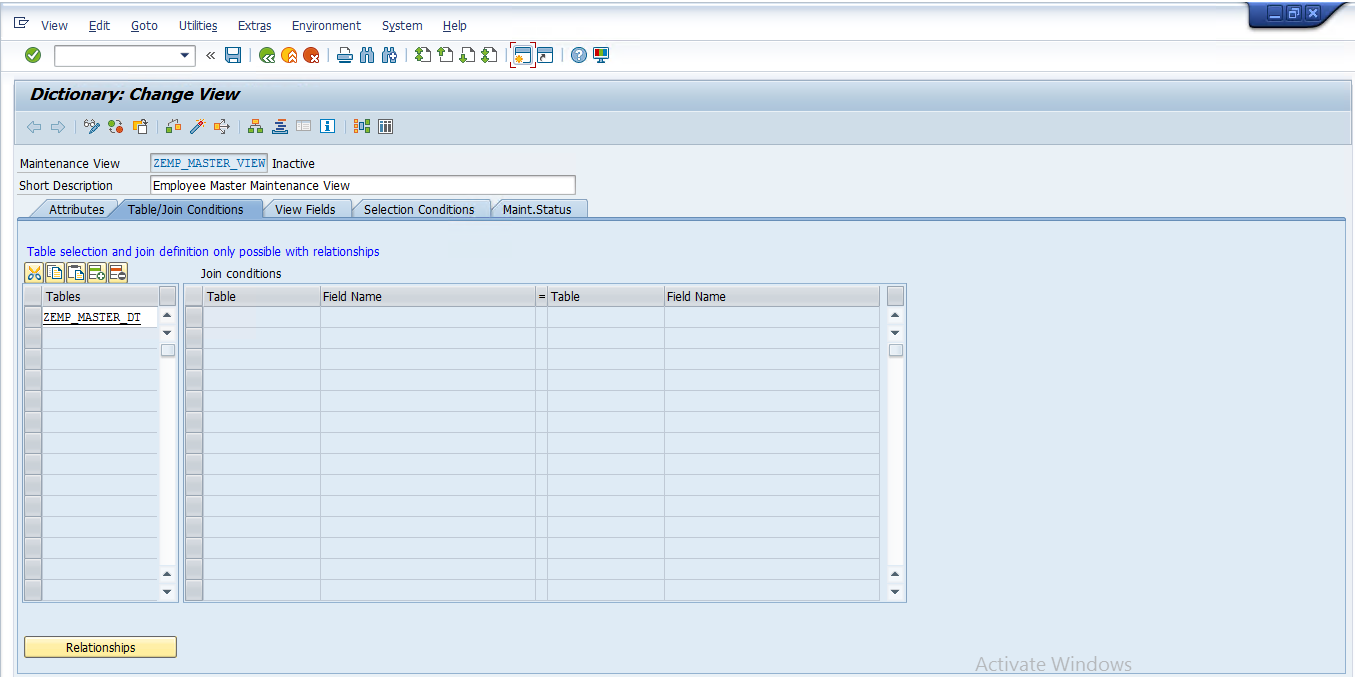
Go To -> T Code -> SE11 -> Dictionary Change Table Screen



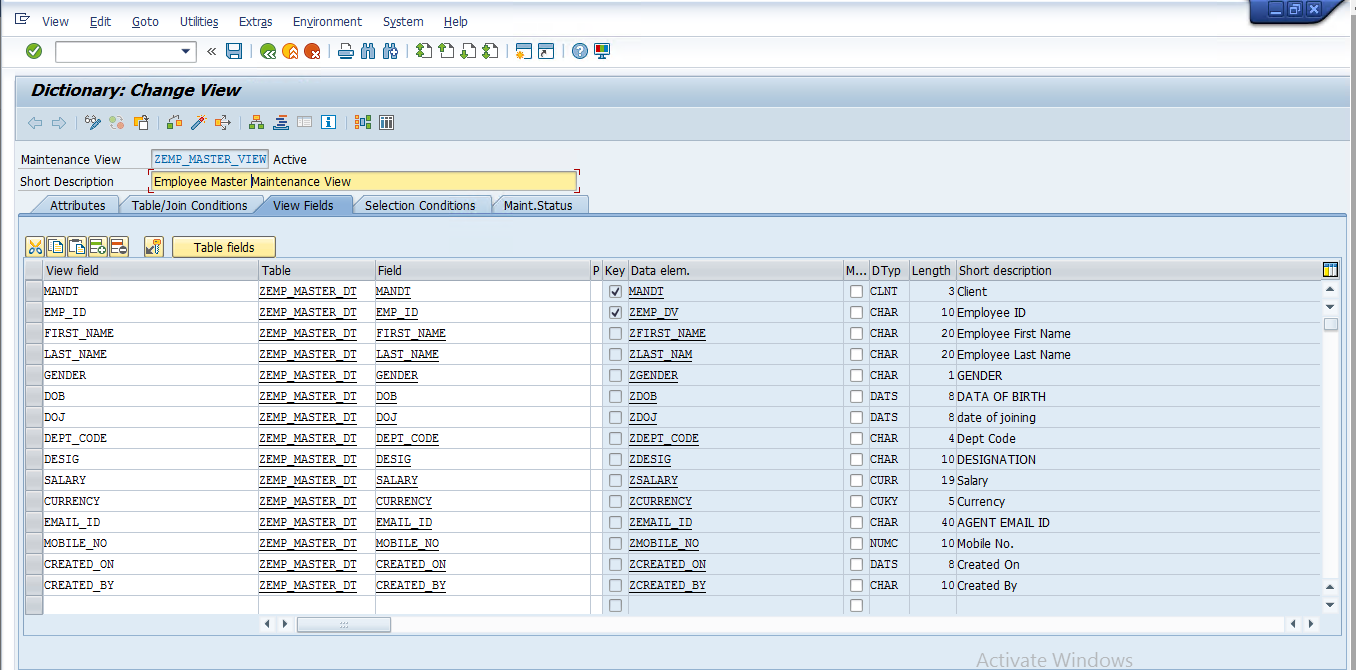
* **CREATE**



* **Maintenance View First Step**

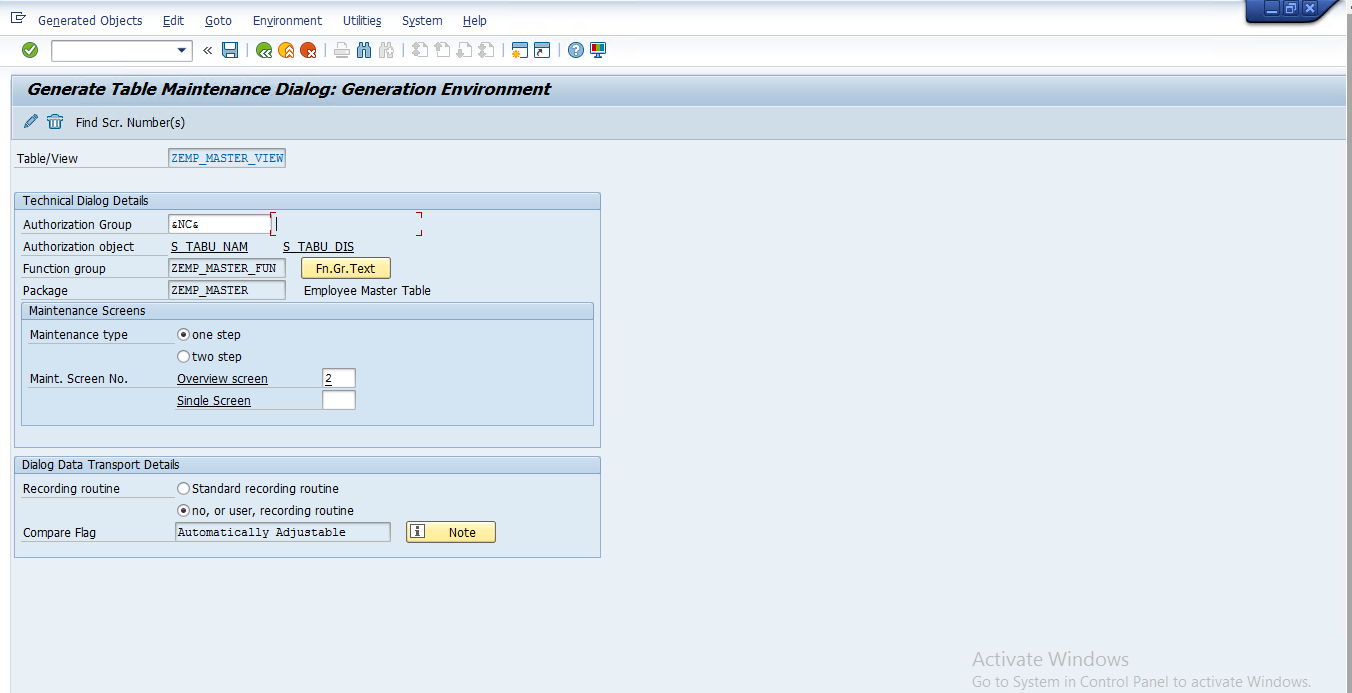


* **Maintenance View Second Step**

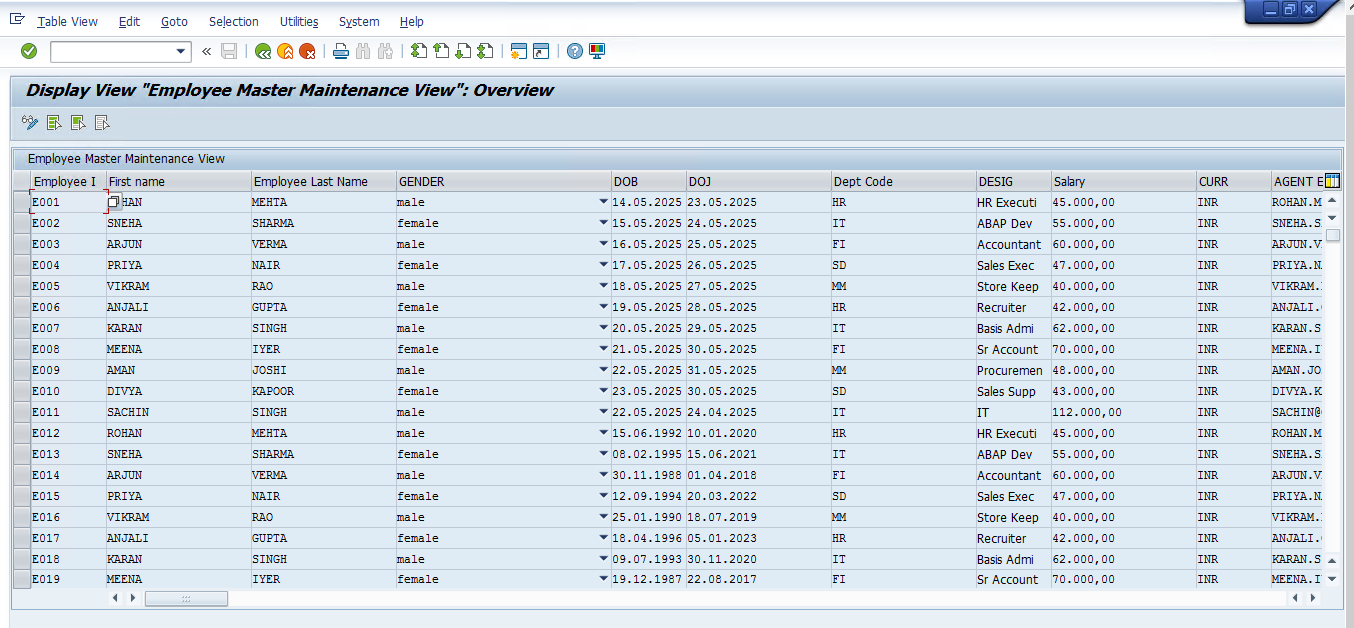


* **CREATE TMG Maintenance View**

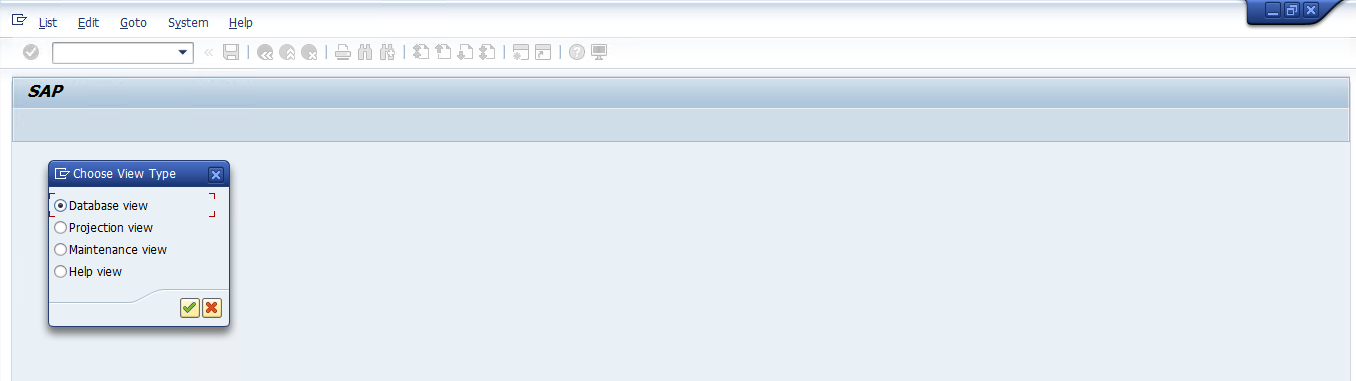
Go To -> Utilities -> Table Maintenance Generator



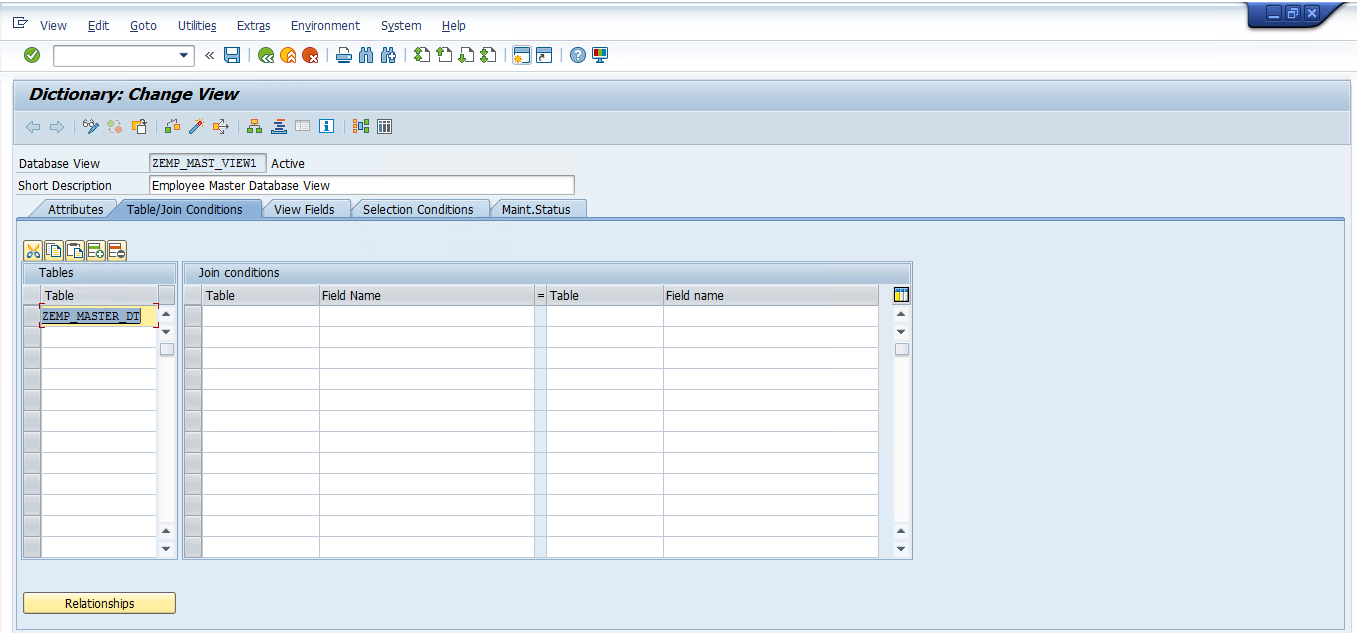
* **Contents**



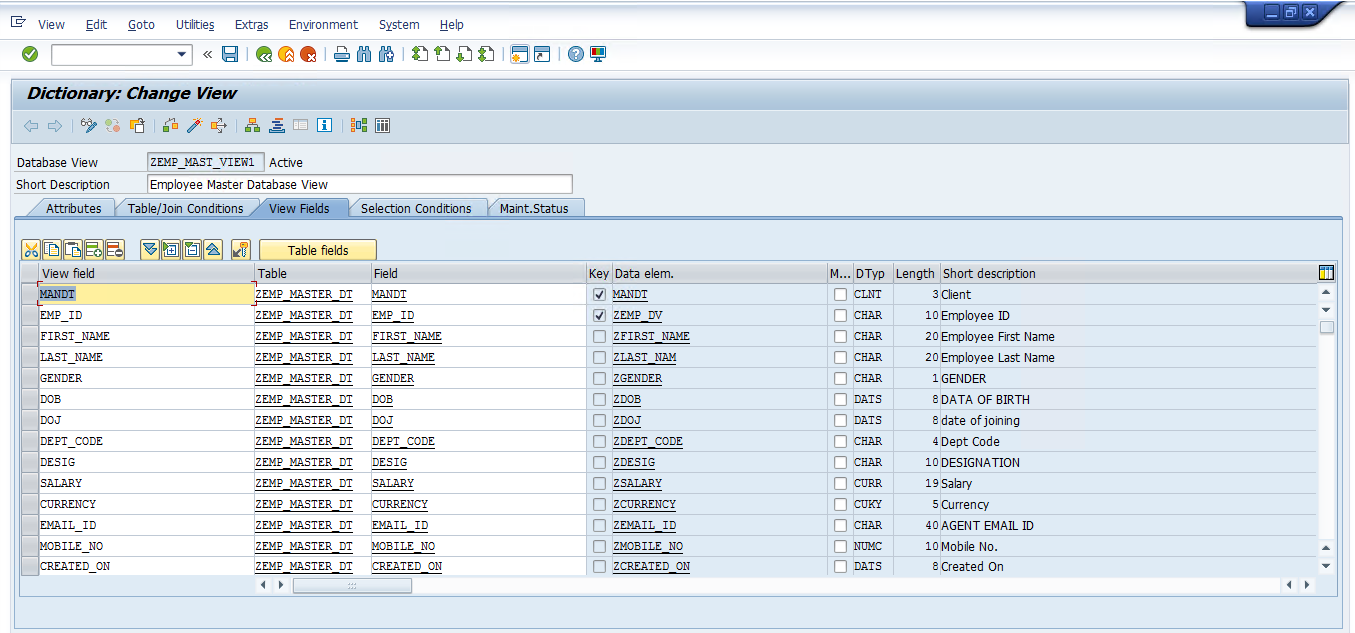
* **Database View**



* **Database View First Step**

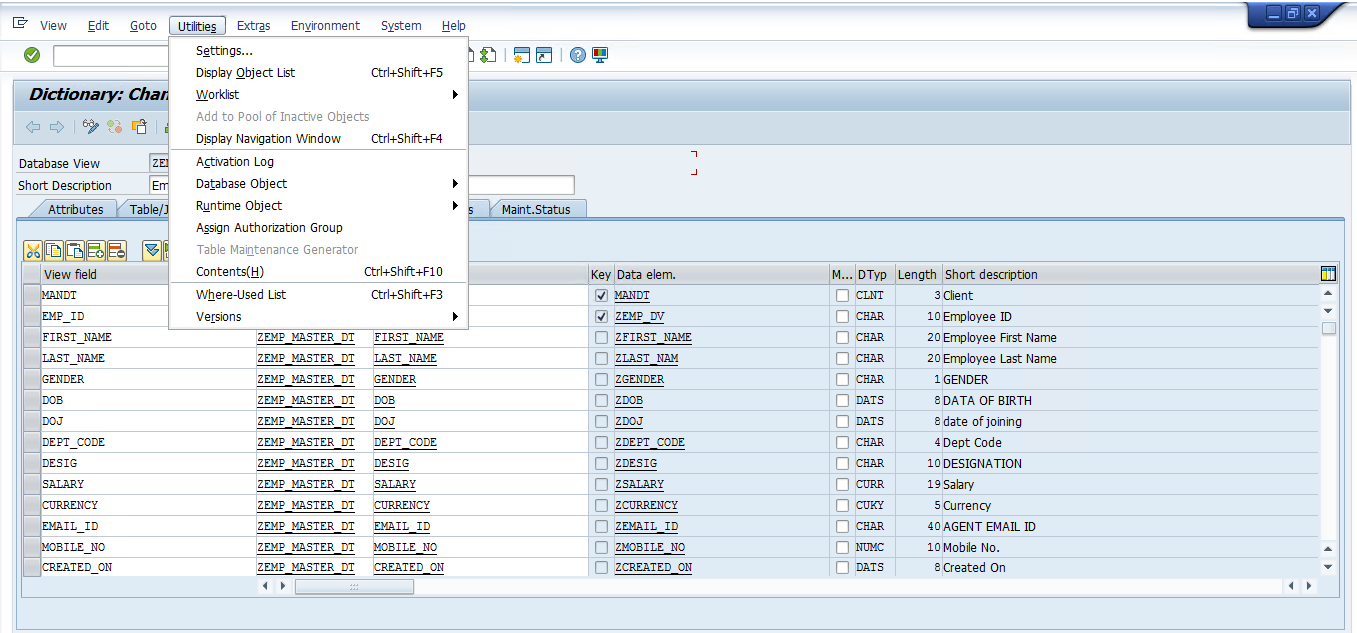


* **Database View Second Step**

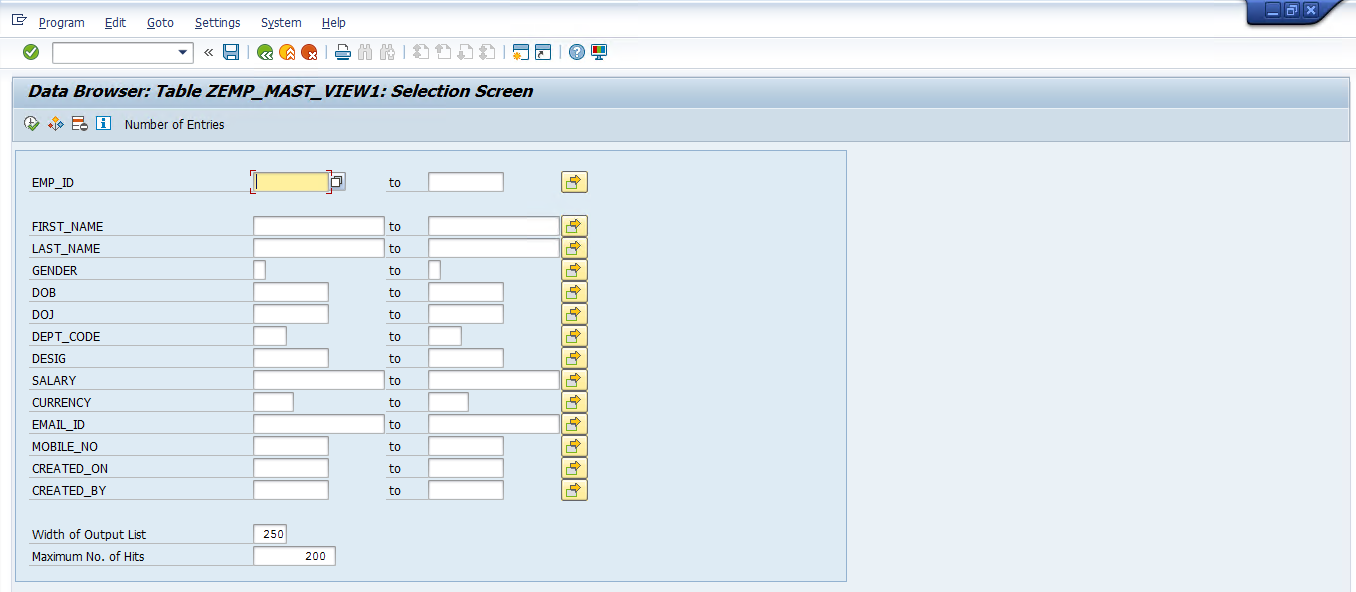


* **NOTE CREATE TMG Database View (All Ready Disable)**

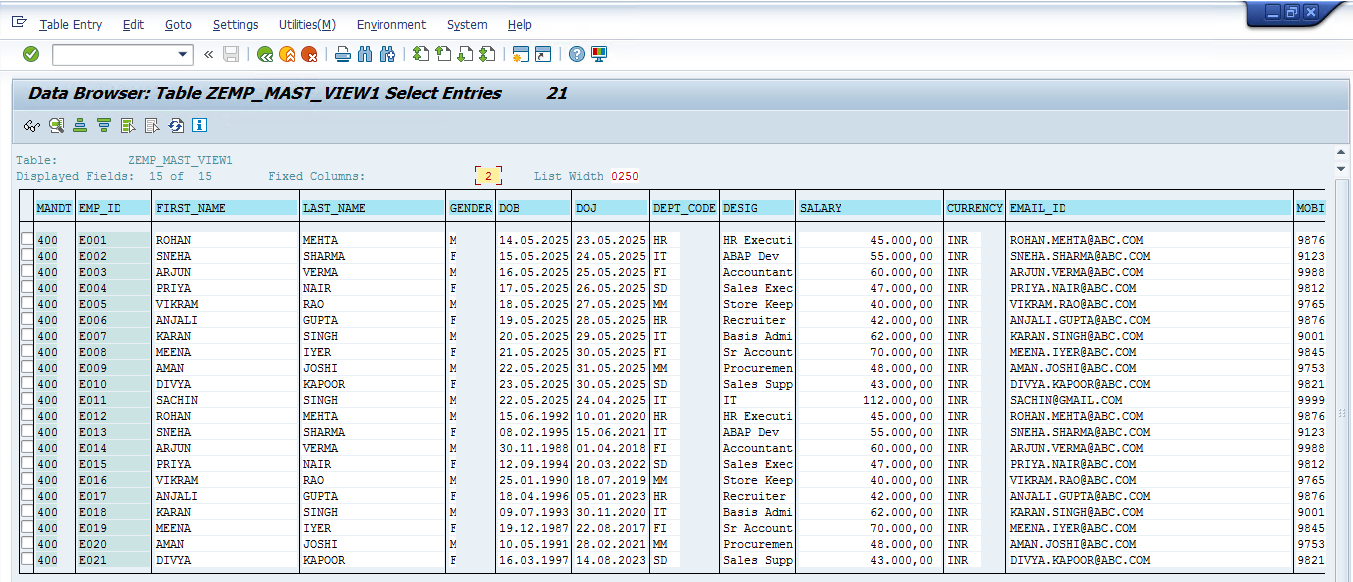
Go To -> Utilities -> Table Maintenance Generator -> Disable



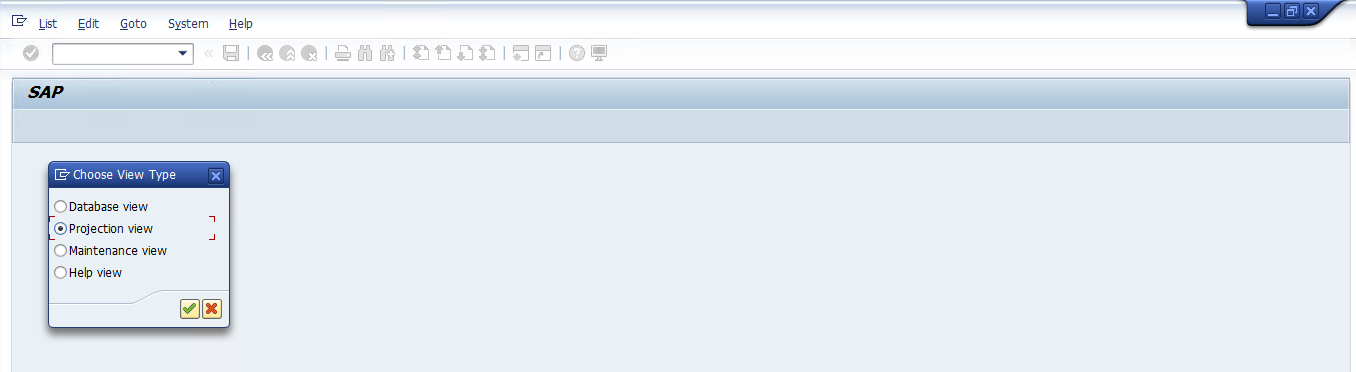
* **Click The Contents Show the Database View Table**



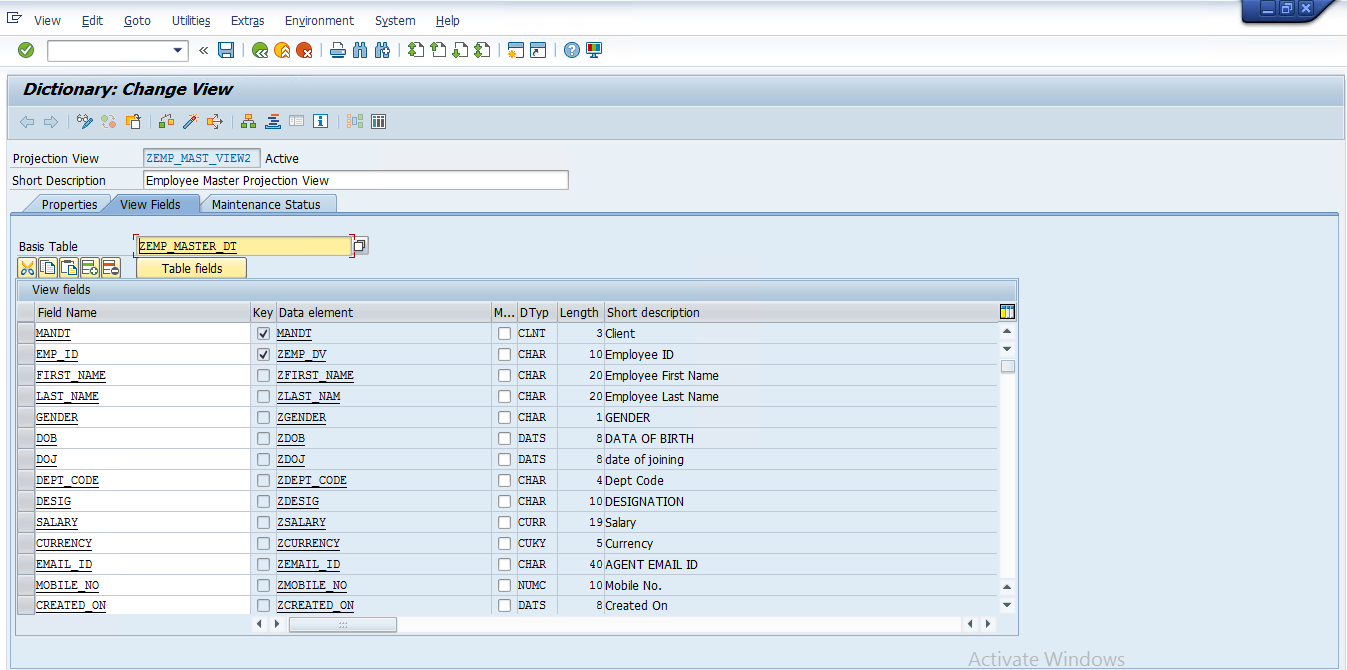
* **Click Execute Button Show the Result**



* **Projection View**

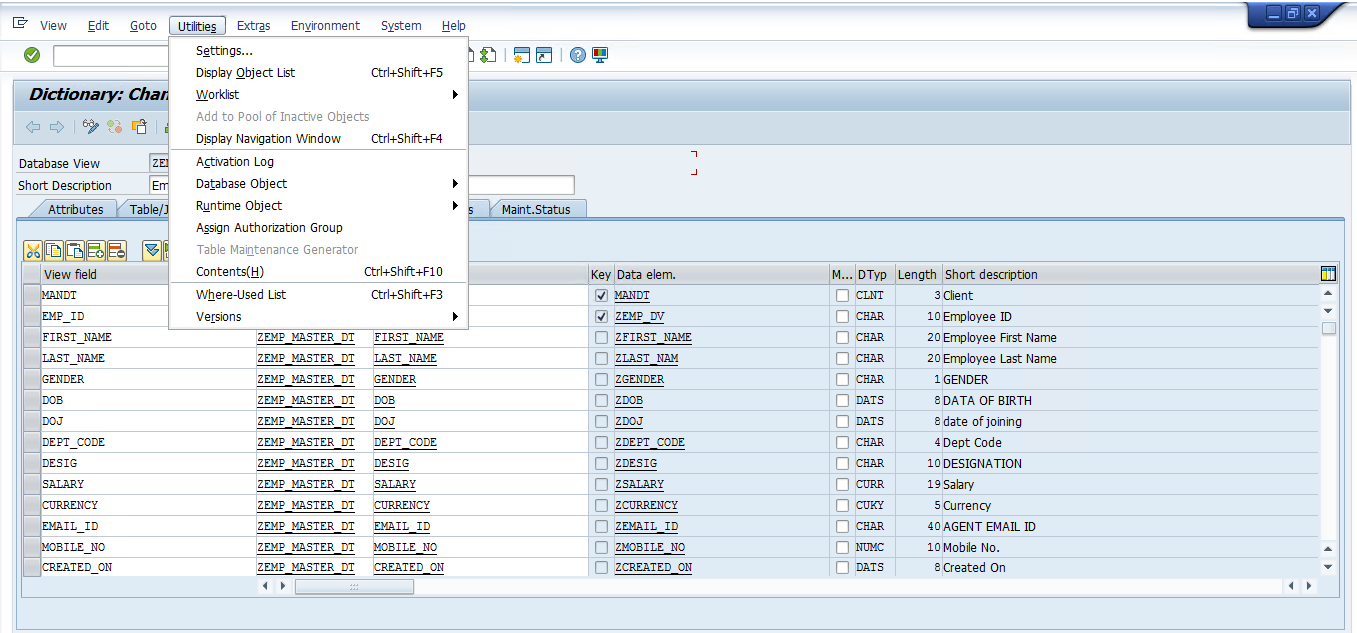


* **Fill The Basis Table -> ZEMP\_MASTER\_DT**

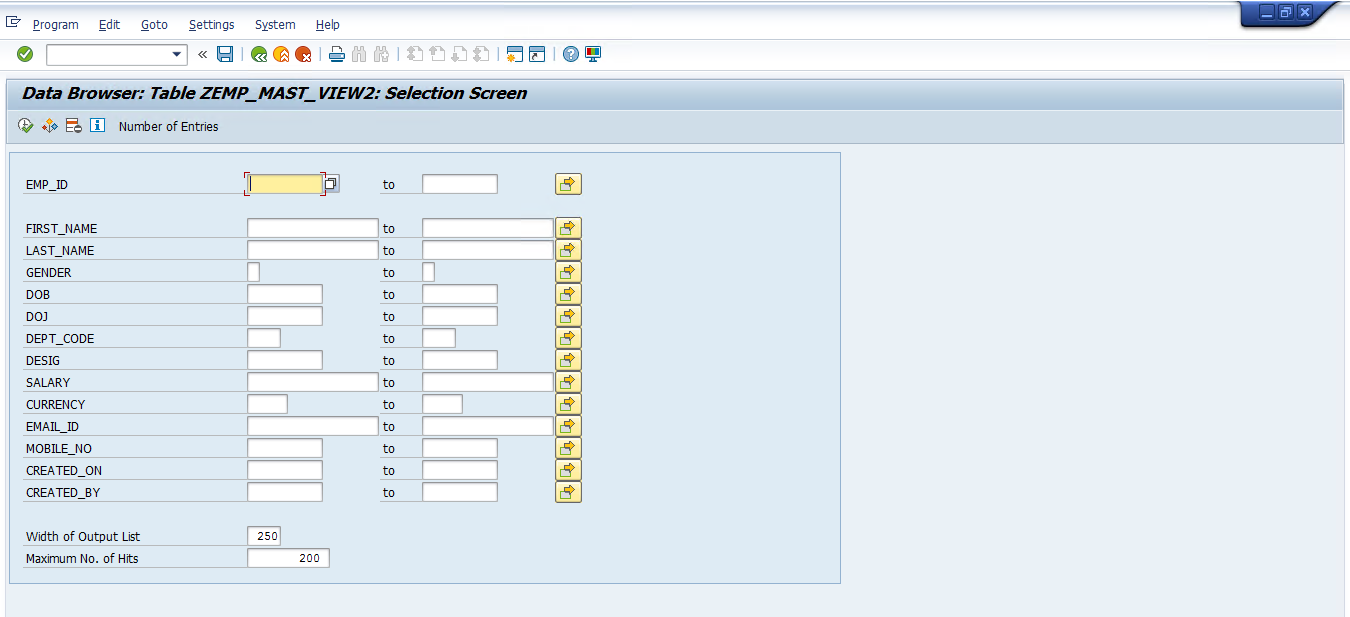


* **NOTE CREATE TMG Database View (All Ready Disable)**

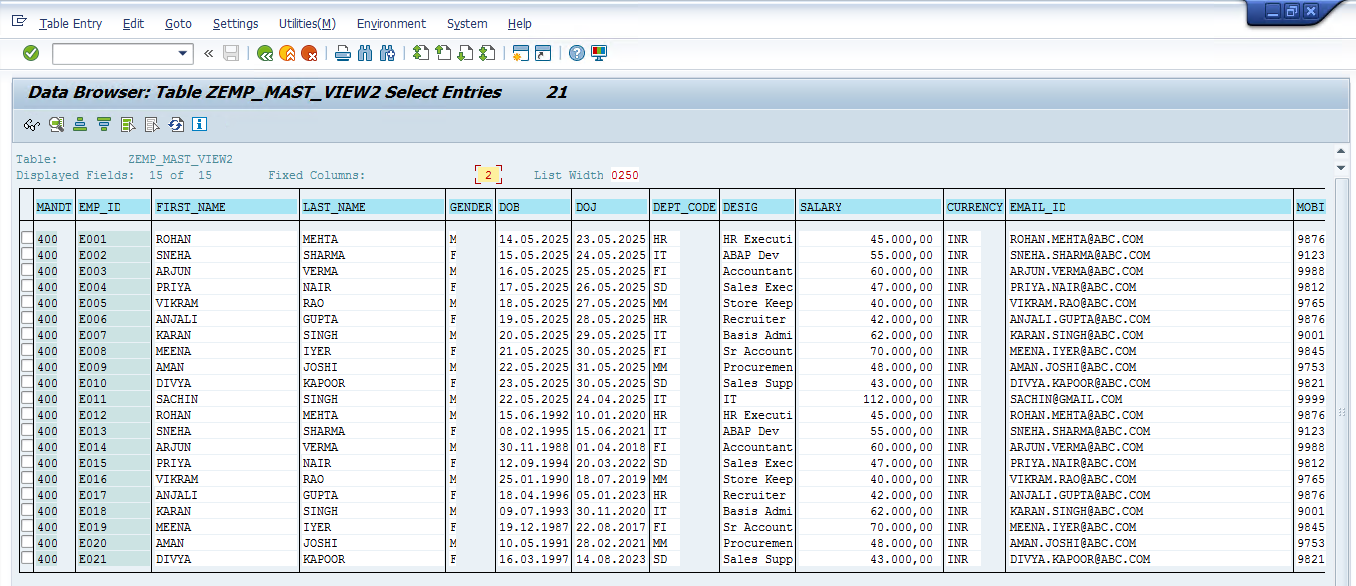
Go To -> Utilities -> Table Maintenance Generator -> Disable



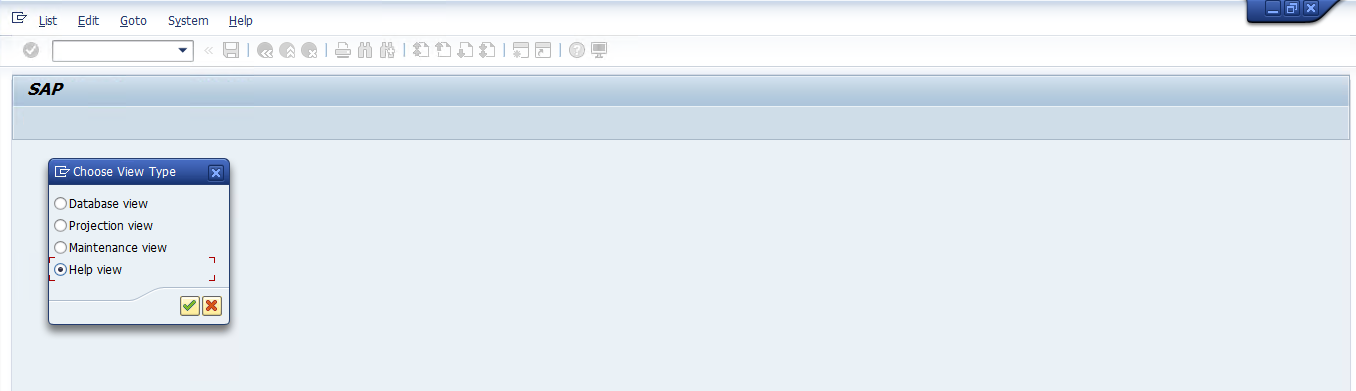
* **Click The Contents Show the Database View Table**



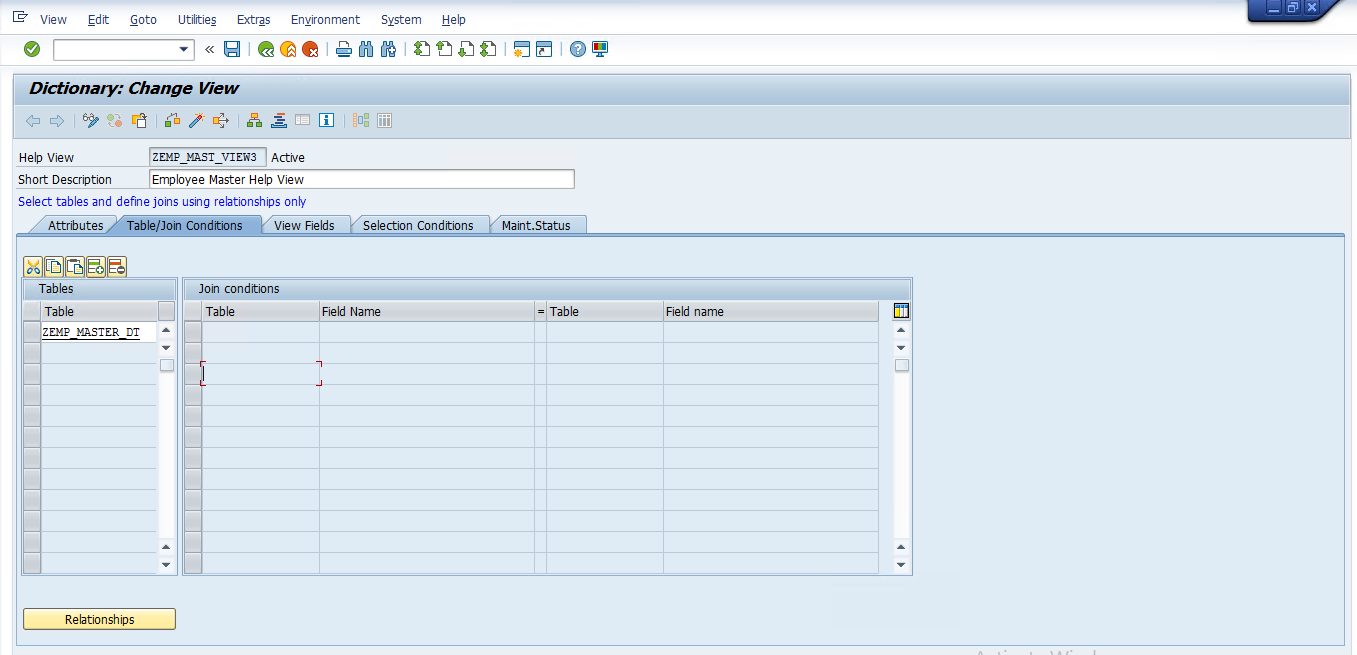
* **Click Execute Button Show the Result**



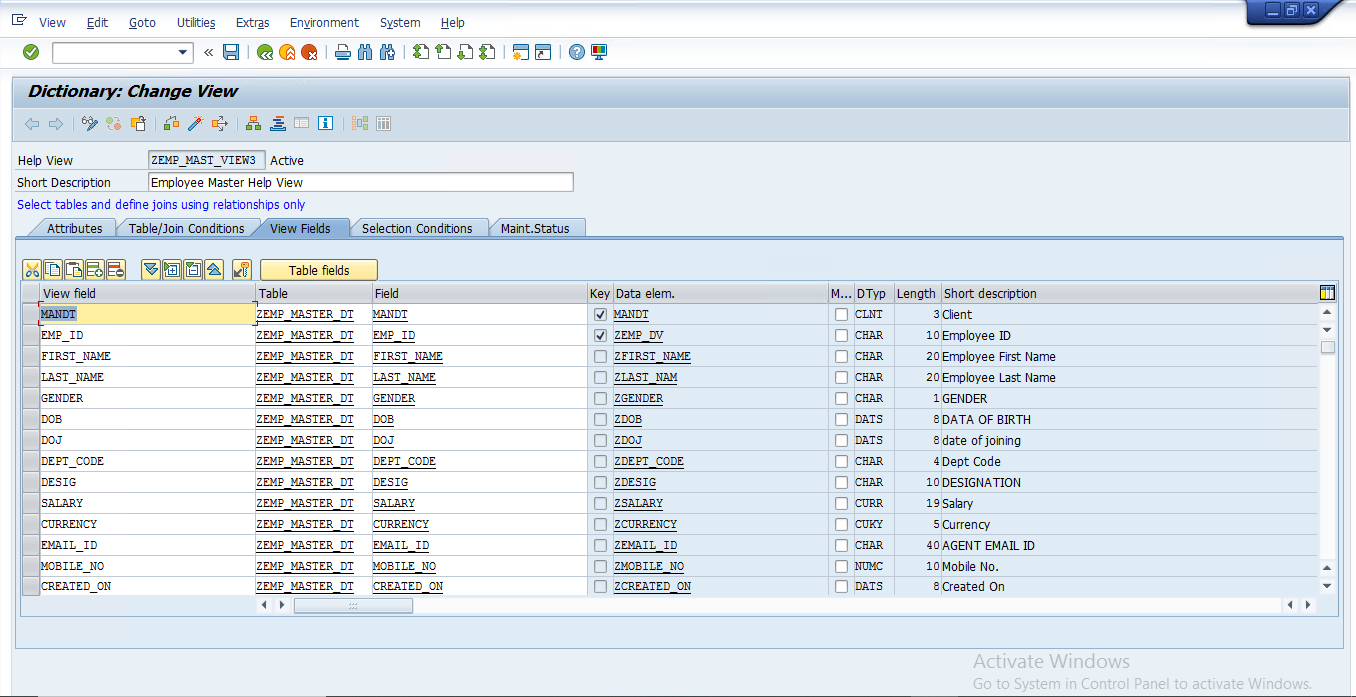
* **Help View**



* **Help View First Step**

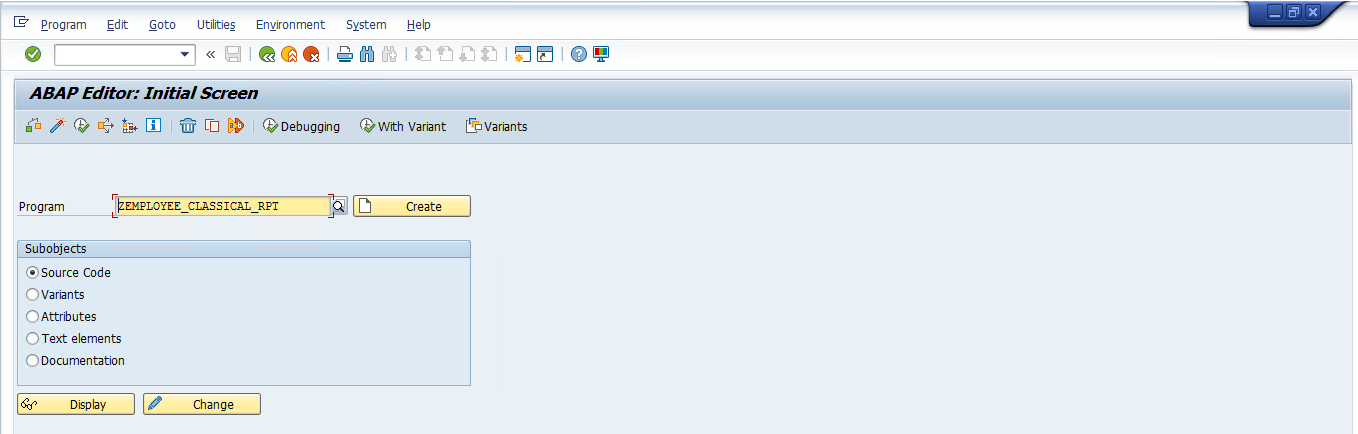


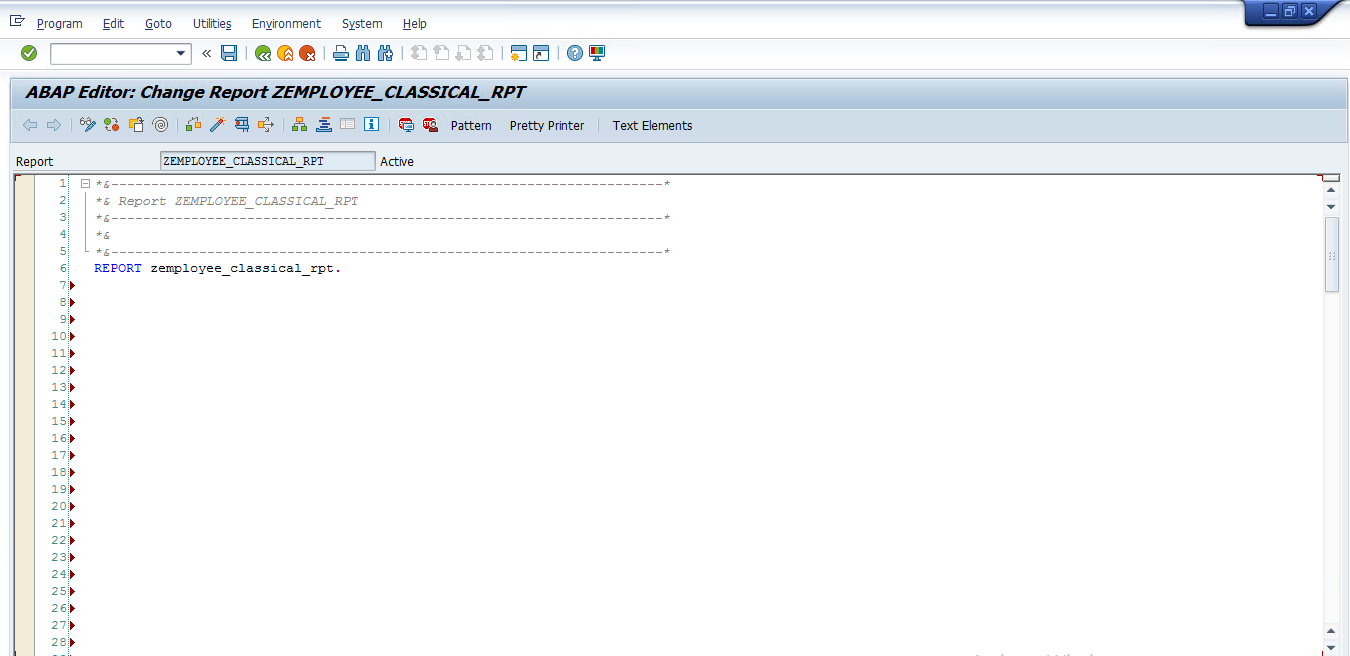
* **Help View Second Step**



* **CLASSICAL REPORT GET THE DATA SINGLE TABLE**

GO TO - > T Code -> SE38 -> ABAP Editor -> Radio Button Check -> Source Code-> Fill Report Name





*\*&---------------------------------------------------------------------\**  
*\*& Report ZEMPLOYEE\_CLASSICAL\_RPT*  
*\*&---------------------------------------------------------------------\**  
*\*&*  
*\*&---------------------------------------------------------------------\**  
REPORT zemployee\_classical\_rpt.

TABLES : zemp\_master\_dt.  
  
TYPES : BEGIN OF Ty\_ZEMP\_MASTER\_DT,  
 emp\_id TYPE zemp\_master\_dt-emp\_id,  
 first\_name TYPE zemp\_master\_dt-first\_name,  
 last\_name TYPE zemp\_master\_dt-last\_name,  
 gender TYPE zemp\_master\_dt-gender,  
 dob TYPE zemp\_master\_dt-dob,  
 doj TYPE zemp\_master\_dt-doj,  
 dept\_code TYPE zemp\_master\_dt-dept\_code,  
 desig TYPE zemp\_master\_dt-desig,  
 salary TYPE zemp\_master\_dt-salary,  
 currency TYPE zemp\_master\_dt-currency,  
 email\_id TYPE zemp\_master\_dt-email\_id,  
 mobile\_no TYPE zemp\_master\_dt-mobile\_no,  
 created\_on TYPE zemp\_master\_dt-created\_on,  
 created\_by TYPE zemp\_master\_dt-created\_by,  
 END OF ty\_zemp\_master\_dt.  
  
  
DATA: it\_ZEMP\_MASTER\_DT TYPE TABLE OF ty\_ZEMP\_MASTER\_DT,  
 Wa\_ZEMP\_MASTER\_DT TYPE ty\_zemp\_master\_dt.  
  
  
SELECTION-SCREEN: BEGIN OF BLOCK B1 WITH FRAME TITLE text-001.  
  
SELECT-OPTIONS: s\_EMP\_ID FOR zemp\_master\_dt-emp\_id.  
PARAMETERS: p\_rb1 RADIOBUTTON GROUP A.  
PARAMETERS: P\_rb2 RADIOBUTTON GROUP A.

SELECTION-SCREEN END OF BLOCK B1.  
  
IF p\_rb1 = 'X' AND s\_emp\_id IS NOT INITIAL.  
  
 SELECT emp\_id  
 first\_name  
 last\_name  
 gender  
 dob  
 doj  
 dept\_code  
 desig  
 salary  
 currency  
 email\_id  
 mobile\_no  
 created\_on  
 created\_by  
  
 FROM zemp\_master\_dt  
 INTO TABLE it\_zemp\_master\_dt.  
  
ELSEIF p\_rb2 = 'X'.  
 SELECT emp\_id  
 first\_name  
 last\_name  
 gender  
 dob  
 doj  
 dept\_code  
 desig  
 salary  
 currency  
 email\_id  
 mobile\_no  
 created\_on  
 created\_by  
  
 FROM zemp\_master\_dt  
 INTO TABLE it\_zemp\_master\_dt.  
 ELSE.  
 write:/ 'no data found'.  
ENDIF.  
  
LOOP AT it\_zemp\_master\_dt INTO wa\_zemp\_master\_dt.  
  
 WRITE : / wa\_zemp\_master\_dt-emp\_id,  
 wa\_zemp\_master\_dt-first\_name,  
 wa\_zemp\_master\_dt-last\_name,  
 wa\_zemp\_master\_dt-gender,  
 wa\_zemp\_master\_dt-dob,  
 wa\_zemp\_master\_dt-doj,  
 wa\_zemp\_master\_dt-dept\_code,  
 wa\_zemp\_master\_dt-desig,  
 wa\_zemp\_master\_dt-salary,  
 wa\_zemp\_master\_dt-currency,  
 wa\_zemp\_master\_dt-email\_id,  
 wa\_zemp\_master\_dt-mobile\_no,  
 wa\_zemp\_master\_dt-created\_on,  
 wa\_zemp\_master\_dt-created\_by.  
  
ENDLOOP.

