

ORACLE BCA SEM-5**Assignment -1**

Faculty: Mahimn Pandya

Date of Submission: 02/07/2018

Create following tables and perform following operations

ACMASTER TABLE SCHEMA

COLUMN NAME	TYPE(WIDTH)	CONSTRAINTS
ACNO	NUMBER(3)	PRIMARY KEY
NAME	VARCHAR2(10)	
ADATE	DATE	
BAL	NUMBER(9,2)	

ACTRAN TABLE SCHEMA

COLUMN NAME	TYPE(WIDTH)	CONSTRAINTS
TNO	NUMBER(3)	
TDATE	DATE	
AMOUNT	NUMBER(7,2)	
TYPE	CHAR(1)	
ACNO	NUMBER(3)	FOREIGN KEY

1. Create above tables
2. Insert 10 records in ACMaster table

ACNO	NAME	ADATE	BAL
101	ASHOK	1-APR-1997	5000
102	NILESH	2-JUN-1998	1000
103	RITESH	4-JUL-1998	2060
104	MUKESH	20-DEC-1998	5000
105	JAYESH	25-DEC-1998	60000
106	RAJESH	26-JAN-1999	2400
107	KUNAL	21-JAN-1999	1500
108	DEVANG	20-JAN-1999	1999
109	ABHAY	26-FEB-1999	2050
110	KAPIL	25-MAR-1999	1000

3. Insert 10 records in ACTRAN table

TNO	TDATE	AMOUNT	TYPE	ACNO
1	1-APR-2000	500	W	101
2	2-JUN-2000	1000	D	101
3	4-JUL-2000	500	W	102
4	20-DEC-2000	6000	D	103
5	25-DEC-2001	200	D	105
6	26-JAN-2001	1500	D	106
7	21-JAN-2001	3000	D	105
8	20-JAN-2002	5000	D	102
9	26-FEB-2002	50000	D	101
10	25-MAR-2003	4500	D	109

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4. Add column USERNM VARCHAR2(10) in ACTRAN table.
5. Add constraint UNIQUE in TNO column.
6. Remove constraints primary key from ACMASTER table.
7. Decrease the size VARCHAR2(8) of NAME column in ACMASTER table.
8. Remove foreign key constraint from ACTRAN table.
9. Add constraints primary key in ACMASTER table.
10. Add constraints not null in NAME column in ACMASTER table.
11. Add constraints CHECK(BAL>0) in ACMASTER table.
12. Rename any one column in any table (check is it possible)
13. Remove NOT NULL constraint of NAME column from ACMASTER table.
14. Remove check constraints of BAL column from ACMASTER table.
15. Insert USERNM 'SCOTT' in all rows of ACTRAN

Write all performed command of above operation Notepad file naming OAssignment1 followed by rollno and name (example : OAssignment1_1_Mahimn)