

Case Study: ABC Bank Ltd.

Create the following tables:

Registration		
ColumnName	Datatype(size)	Constraint
AcNo	Number	Primary Key
FName	Varchar(15)	Not null
LName	Varchar(15)	Not null
DOB	Date	
RegDate	Date	Default sysdate
CivilID	Number	Not null
Gender	Char(1)	Check Constraint M, m, F, f
GSM	Number(8)	Unique Constraint
OpenBal	Number	Check Constraint minimum 50 OMR

Deposits		
ColumnName	Datatype(size)	Constraint
DNo	Number	Primary Key
AcNo	Number	Foreign Key with Registration Table
DDate	Date	Default sysdate
DAmount	Number	Not null
DLocation	Varchar(10)	Not null

Withdrawls		
ColumnName	Datatype(size)	Constraint
WNo	Number	Primary Key
AcNo	Number	Foreign Key with Registration Table
WDate	Date	Default sysdate
WAmount	Number	Not null
WLocation	Varchar(10)	Not null

Create the following Procedures:

Procedure Reg_Add_Record (All columns)

Procedure Reg_Update_OpenGSM (AcNo,newGSM)

Procedure Reg_Del_Record (AcNo)

Procedure Deposit_Amt (All columns)

Procedure Withdraw_Amt (All columns)

Note:

Perform DML (Insert, Update, Delete records) in all the tables through the procedures only.

