A.Y. 2024-25 | Semester - III

Lab Manual

2301CS302 - Database Management System - I

Lab 1 Create below 4 tables in 4 different sheets and apply validation as per data.

Create following tables and apply proper validation as per the given data.

In case of city and bname columns insert unique city and branch in separate sheet and use it in list.

DEPOSIT			
Column_Name	DataType		
ACTNO	INT		
CNAME	VARCHAR(50)		
BNAME	VARCHAR(50)		
AMOUNT	DECIMAL(8,2)		
ADATE	DATETIME		

ACTNO	CNAME	BNAME	AMOUNT	ADATE
101	ANIL	VRCE	1000.00	1-3-95
102	SUNIL	AJNI	5000.00	4-1-96
103	MEHUL	KAROLBAGH	3500.00	17-11-95
104	MADHURI	CHANDI	1200.00	17-12-95
105	PRAMOD	M.G. ROAD	3000.00	27-3-96
106	SANDIP	ANDHERI	2000.00	31-3-96
107	SHIVANI	VIRAR	1000.00	5-9-95
108	KRANTI	NEHRU PLACE	5000.00	2-7-95
109	MINU	POWAI	7000.00	10-8-95

BRANCH	
Column_Name	DataType
BNAME	VARCHAR(50)
CITY	VARCHAR(50)

BNAME	CITY
VRCE	NAGPUR
AJNI	NAGPUR
KAROLBAGH	DELHI
CHANDI	DELHI
DHARAMPETH	NAGPUR
M.G. ROAD	BANGLORE
ANDHERI	BOMBAY
VIRAR	BOMBAY
NEHRU PLACE	DELHI
POWAI	BOMBAY

CUSTOMERS		
Column_Name	DataType	
CNAME	VARCHAR(50)	
CITY	VARCHAR(50)	

CNAME	CITY
ANIL	CALCUTTA
SUNIL	DELHI
MEHUL	BARODA
MANDAR	PATNA
MADHURI	NAGPUR
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
KRANTI	BOMBAY
NAREN	BOMBAY

BORROW	
Column_Name	DataType
LOANNO	INT
CNAME	VARCHAR(50)
BNAME	VARCHAR(50)
AMOUNT	DECIMAL(8,2)

LOANNO	CNAME	BNAME	AMOUNT
201	ANIL	VRCE	1000.00
206	MEHUL	AJNI	5000.00
311	SUNIL	DHARAMPETH	3000.00
321	MADHURI	ANDHERI	2000.00
375	PRAMOD	VIRAR	8000.00
481	KRANTI	NEHRU PLACE	3000.00