Table Creation (DDL Operations)

StudentID1: 23-52224-2 Name: Satadru Barua Jeet	StudentID3: 23-52240-2 Name: Samiya Siddiqua Sympa	
StudentID2: 23-52177-2 Name: Omma Habiba	StudentID4: 23-51728-2 Name: Ramisa Anan Hridi	
CO4: Creating DML, DDL using Oracle and connection with ODBC/JDBC for existing JAVA application		
PO-e-2: Use modern engineering and IT tools for prediction and modeling of complex computer science and engineering problem	Marks	

Customer Table:

```
CREATE TABLE CUSTOMER (CusID NUMBER (5) PRIMARY KEY,CusName VARCHAR(50) NOT NULL,
Email VARCHAR(200) NOT NULL, City VARCHAR(100) NOT NULL ,
HouseNO VARCHAR(40) NOT NULL, Area VARCHAR(100) NOT NULL)  |
```

Column Name	Data Type	Nullable	Default	Primary Key
CUSID	NUMBER(5,0)	No	-	1
CUSNAME	VARCHAR2(50)	No	-	-
EMAIL	VARCHAR2(200)	No	-	-
CITY	VARCHAR2(100)	No	-	-
HOUSENO	VARCHAR2(40)	No	-	-
AREA	VARCHAR2(100)	No	-	-
				1 - 6

Customer Phone No Table:

```
CREATE TABLE CUSTOMER_PHONE (PNO NUMBER(13) PRIMARY KEY,
CUSID NUMBER(5) NOT NULL,FOREIGN KEY (CUSID) REFERENCES CUSTOMER(CUSID))
```

Column Name	Data Type	Nullable	Default	Primary Key
PNO	VARCHAR2(13)	No	-	1
CUSID	NUMBER(5,0)	No	-	-
				1 - 2

Sales Table:

```
CREATE TABLE SALES( SALEID NUMBER (4) PRIMARY KEY,SALEDATE DATE NOT NULL,
tAMOUNT NUMBER(15,2) NOT NULL, AVAILABILITY VARCHAR(100) NOT NULL )
```

Column Name	Data Type	Nullable	Default	Primary Key
SALEID	NUMBER(4,0)	No	-	1
SALEDATE	DATE	No	-	-
TAMOUNT	NUMBER(15,2)	No	-	-
AVAILABILITY	VARCHAR2(100)	No	-	-
				1 - 4

Payment Table:

```
CREATE TABLE PAYMENT( PAYID NUMBER (4) NOT NULL,PAYAMOUNT NUMBER(10,2) NOT NULL,
PAYMETHOD VARCHAR(50) NOT NULL)
```

Column Name	Data Type	Nullable	Default	Primary Key
PAYID	NUMBER(4,0)	No	-	1
PAYAMOUNT	NUMBER(10,2)	No	-	-
PAYMETHOD	VARCHAR2(50)	No	-	-
				1 - 3

Proceeds Table:

```
CREATE TABLE  PROCEEDS (SALEID NUMBER(4,0) NOT NULL , PAYID NUMBER(4,0) NOT NULL,
  PAYDATE DATE NOT NULL, PRIMARY KEY (SALEID, PAYID),
FOREIGN KEY (SALEID) REFERENCES  SALES (SALEID),
 FOREIGN KEY (PAYID) REFERENCES  PAYMENT (PAYID))
```

Column Name	Data Type	Nullable	Default	Primary Key
SALEID	NUMBER(4,0)	No	-	1
PAYID	NUMBER(4,0)	No	-	2
PAYDATE	DATE	No	-	-
				1 - 3

Staff Table:

```
CREATE TABLE STAFF ( STAFFID NUMBER (5) PRIMARY KEY, STAFFNAME
VARCHAR(50),AGE NUMBER (3) NOT NULL ,SALARY NUMBER (10,2) NOT NULL ,
DOB DATE NOT NULL, ROLE VARCHAR(100) NOT NULL)
```

Column Name	Data Type	Nullable	Default	Primary Key
STAFFID	NUMBER(5,0)	No	-	1
STAFFNAME	VARCHAR2(50)	Yes	-	-
AGE	NUMBER(3,0)	No	-	-
SALARY	NUMBER(10,2)	No	-	-
DOB	DATE	No	-	-
ROLE	VARCHAR2(100)	No	-	-
				1 - 6

Staff Phone No Table:

```
CREATE TABLE STAFF_PHONE (STAFFPNO NUMBER(13) PRIMARY KEY,
STAFFID NUMBER(5) NOT NULL, FOREIGN KEY (STAFFID) REFERENCES STAFF(STAFFID));
```

Column Name	Data Type	Nullable	Default	Primary Key
STAFFPNO	VARCHAR2(13)	No	-	1
STAFFID	NUMBER(5,0)	No	-	-
				1 - 2

Pet Table:

```
CREATE TABLE PET ( PETID NUMBER (5) PRIMARY KEY ,AGE NUMBER (2) NOT NULL ,
BREED VARCHAR (50) NOT NULL, PetType VARCHAR (40) NOT NULL, Price number (6,2)) ;
```

Column Name	Data Type	Nullable	Default	Primary Key
PETID	NUMBER(5,0)	No	-	1
AGE	NUMBER(2,0)	No	-	-
BREED	VARCHAR2(50)	No	-	-
PETTYPE	VARCHAR2(40)	No	-	-
PRICE	NUMBER(6,2)	Yes	-	-
				1 - 5

Supply Table:

```
CREATE TABLE SUPPLY ( SupplyID NUMBER (5) PRIMARY KEY , SupplyName VARCHAR (50),
PRICE NUMBER (10,2) NOT NULL, CATEGORY VARCHAR (50), QUANTITY NUMBER(15));
```

Column Name	Data Type	Nullable	Default	Primary Key
SUPPLYID	NUMBER(5,0)	No	-	1
SUPPLYNAME	VARCHAR2(50)	Yes	-	-
PRICE	NUMBER(10,2)	No	-	-
CATEGORY	VARCHAR2(50)	Yes	-	-
QUANTITY	NUMBER(15,0)	Yes	-	-
				1 - 5

Inserted Values in the tables

Customer Table:

EDIT	CUSID	CUSNAME	EMAIL	CITY	HOUSENO	AREA
	20001	Hamid Khan	hamid@gmail.com	Bogra	R-118/2	Bogra Shadar
	20002	Ajay Das	ajay@gmail.com	Sylhet	288/B	Kunagram
	20003	Rahim Rahman	rahim@gmail.com	Gazipur	A/B-309	Baramber
	20004	Elham Karim	elham@gmail.com	Rangpur	882C	Taraganj
	20005	Shurovi Biswas	shurovi@gmail.com	Chittagong	320-D	Achalchhila
	20006	Shahabuddin Sheikh	shahabuddin@gmail.com	Comilla	R-118/2	Ratanpur
	20007	Kushum Koli	kushum@gmail.com	Pabna	118/2-Q	Mechhra
	20008	Shihab Shokal	shihab@gmail.com	Rangpur	ST-34	Gangachhara
	20009	Turjo Ahmed	turjo@gmail.com	Narayanganj	778BB	Kanchpur
	20010	Pushpo Paul	pushpo@gmail.com	Khulna	580-k2	Bagerhat
						row(s) 1 - 10 of 10

Customer Phone No Table:

EDIT	PNO	CUSID
	01718629443	20001
	01813229061	20002
	01583029405	20003
	01918729809	20004
	01767896540	20005
	01592830202	20006
	01859302038	20007
	01983299859	20008
	01509489294	20009
	01840281927	20010
row(s) 1 - 10 of 10		

Sales Table:

EDIT	SALEID	SALEDATE	TAMOUNT	AVAILABILITY
	3001	05-FEB-25	2100	Available
	3002	12-MAR-25	6000	Available
	3003	18-APR-25	4200.25	Available
	3004	25-MAY-25	7800.75	Available
	3005	07-JUN-25	3600.5	Available
	3006	-	-	Sold Out
	3007	30-AUG-25	4100.75	Available
	3008	15-SEP-25	2700.5	Available
	3009	05-OCT-25	1900	Available
	3010	20-NOV-25	8000.75	Available
				row(s) 1 - 10 of 10

Payment Table:

EDIT	PAYID	PAYAMOUNT	PAYMETHOD
	4001	2100	Cash
	4002	6000	Credit Card
	4003	4200.25	Debit Card
	4004	7800.75	Cash
	4005	3600.5	Debit Card
	4007	4100.75	Debit Card
	4008	2700.5	Cash
	4009	1900	Debit Card
	4010	8000.75	Credit Card
			row(s) 1 - 9 of 9

Proceeds Table:

EDIT	SALEID	PAYID	PAYDATE
	3001	4001	05-FEB-25
	3002	4002	12-MAR-25
	3003	4003	18-APR-25
	3004	4004	25-MAY-25
	3005	4005	07-JUN-25
	3007	4007	30-AUG-25
	3008	4008	15-SEP-25
	3009	4009	05-OCT-25
	3010	4010	20-NOV-25
row(s) 1 - 9 of 9			

Staff Table:

EDIT	STAFFID	STAFFNAME	AGE	SALARY	DOB	ROLE
	50001	Syed Anwar	45	35000	12-MAY-80	Store Manager
	50002	Nihad Nabid	32	28000	08-JUL-93	Asst. Manager
	50003	Sanzana Shafi	50	42000	15-SEP-75	Vet Consultant
	50004	Adro Ahmed	29	25000	22-NOV-96	Pet Specialist
	50005	Nuh Nur	40	32000	05-FEB-83	HR Coordinator
	50006	Sattay Roy	34	30000	18-MAR-89	Sales Advisor
	50007	Dibbo Das	28	27000	30-JUN-95	Finance Officer
	50008	Falak Ferdous	39	31000	10-OCT-84	IT Coordinator
	50009	Raad Rudro	31	29500	25-DEC-92	Support Assistant
	50010	Wania Zaman	36	34000	20-AUG-87	Marketing Coord.
row(s) 1 - 10 of 10						

Staff Phone No Table:

EDIT	STAFFPNO	STAFFID
	01849282922	50003
	01738472888	50001
	01540025303	50002
	01593020202	50004
	01564932098	50005
	01850210323	50006
	01756732093	50007
	01709800937	50008
	01540088666	50009
	01739292929	50010
	row(s) 1 - 10 of 10	

Pet Table:

EDIT	PETID	AGE	BREED	PETTYPE	PRICE
	60001	2	German Shepherd	Dog	2100
	60002	1	Maine Coon	Cat	6000
	60003	3	Bulldog	Dog	4200.25
	60004	4	Golden Retriever	Dog	7800.75
	60005	2	Sphynx	Cat	3600.5
	60006	1	Shiba Inu	Dog	5600.25
	60007	2	Boxer	Dog	4100.75
	60008	3	Chihuahua	Dog	2700.5
	60009	1	Scottish Fold	Cat	1900
	60010	4	Pug	Dog	8000.75
			row(s) 1 - 10 of 10		

Supply Table:

EDIT	SUPPLYID	SUPPLYNAME	PRICE	CATEGORY	QUANTITY
📝	70001	Dog Food - Premium	2100	Food	100
📝	70002	Cat Litter	6000	Essentials	150
📝	70003	Dog Toys	4200.25	Toys	50
📝	70004	Dog Bed	7800.75	Accessories	40
📝	70005	Cat Fur Remover Brush	3600.5	Accessories	60
📝	70006	Winter Coat for Dogs	5600.25	Clothing	30
📝	70007	Dog Toys	4100.75	Toys	80
📝	70008	Dog Leash	2700.5	Accessories	120
📝	70009	Cat Food	1900	Food	200
📝	70010	Dog Food	8000.75	Food	25
					row(s) 1 - 10 of 10