Shamima Ahsan & Samiha Nafish Shamma (Group) Student ID: 1002116096 and 1002135615 Assignment-5_Applied Database Management INSY 5335 July/28/2023

Ans to the Question no 1

Inserting data into Customer Table

```
Sqlite> INSERT INTO Customer VALUES ('CIN00200', 'Harry', NULL, 'Potter', 'Sanderline', '1908', 'Allen', 'TX', '75082', '+14693038709', 'harry, potter@gmail.com'); sqlite> INSERT INTO Customer VALUES ('CIN00210', 'Masud', 'Parvez', 'Rana', 'Houston Dr', '1800', 'Plano', 'TX', '75030', '+14693048509', 'nasud.rana@gmail.com'); sqlite> INSERT INTO Customer VALUES ('CIN00209', 'Tom', NULL, 'Cruise', 'Beverly Hills', '2208', 'Los Angeles', 'California', '878002', '+146955878095', 'tom.cruise@yahoo.com'); sqlite> INSERT INTO Customer VALUES ('CIN00210', 'Jackie', 'M', 'Chan', 'Markana Blvd', '9898', 'Richardson', 'TX', '75090', '+14696668 509', 'jackie.chan@gmail.com'); sqlite> INSERT INTO Customer VALUES ('CIN00240', 'Hermaione', NULL, 'Granger', 'Private Dr', '9769', 'Hogwarts', 'TX', '75090', '+14696668 509', 'jackie.chan@gmail.com'); sqlite> INSERT INTO Employee VALUES ('GR00404', 'Hermaione', NULL, 'Granger', 'Private Dr', '9769', 'Hogwarts', 'TX', '75090', '+1469668 509', 'jackie.chan@gmail.com'); sqlite> INSERT INTO Employee VALUES (1004004, '123-10-1234', 'David', NULL, 'Hoff', '1982-02-07', 'Driver', 5000.30, 'xyz', '33', 'Ri chardson', 'TX', '75029', '+11237878970'); sqlite> INSERT INTO Employee VALUES (1004104, '123-10-1234', 'Kevin', NULL, 'Costner', '1979-03-09', 'Driver', 4589.30, 'abc', '89', 'Rickinney', 'TX', '75029', '+11237878970'); sqlite> INSERT INTO Employee VALUES (1004104, '123-10-4534', 'John', NULL, 'Stone', '1989-12-09', 'Driver', 4887.30, 'makl', '66', 'M ckinney', 'TX', '75029', '+1768578970'); sqlite> INSERT INTO Employee VALUES (1004115, '123-10-4534', 'John', NULL, 'Gideon', '1990-10-09', 'Driver', 4687.90, 'pokj', '55', 'Plano', 'TX', '75090', '+176867839970'); sqlite> INSERT INTO Employee VALUES (1002111, '129-10-4567', 'Nebert', NULL, 'Marcos', '1999-10-05', 'Sales Representative', 5000.90, 'sqlite> INSERT INTO Employee VALUES (1002113, '199-54-3467', 'Nall', NULL, 'Lindon', '2002-03-13', 'Sales Representative', 5097.78, 'kllkklk', '190', 'Alland', 'TX', '75090', '+17612343946'); sq
```

Selecting data from Customer Table

sqlite> sel CustomerID Email			Cus_LName	Billing_Street	Billing_Apt	Billing_City	Billing_State	Billing_Zip	Cus_Phone	Cus		
CIN00200	Harry		Potter	Sanderline	1908	Allen	TX	75002	+14693038709	har		
ry.potter@g	ry.potter@gmail.com											
CIN00210	Masud	Parvez	Rana	Houston Dr	1800	Plano	TX	75030	+14693048509	mas		
ud.rana@gma:	il.com											
CIN00209	Tom		Cruise	Beverly Hills	2208	Los Angeles	California	878002	+14695587095	tom .		
.cruise@yah	oo.com											
CIN00610	Jackie	M	Chan	Markana Blvd	9898	Richardson	TX	75090	+14696668509	jac		
kie.chan@gma	ail.com									·		
CIN00240	Hermaione		Granger	Private Dr	9769	Hogwarts	TX	75098	+14696693409	her		
maione.granger@yahoo.com												
sqlite>												
			Q Search	*	🙀 🚅 💞	M 69 29	□ □	<u> </u>	@ d) 🗁 4:33	PM _		
			C Search		<u> </u>		T	0	7/28/2	2023		

II. Inserting data into Employee Table

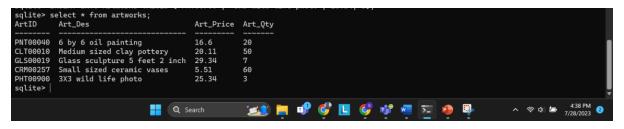
```
sqlite> sqlite> sqlite> sqlite> INSERT INTO Employee VALUES (1004004, '123-11-1234', 'David', NULL, 'Hoff', '1982-02-07', 'Driver', 5000.30, 'xyz', '33', 'Ri chardson', 'TX', '75020', '+14567878970'); sqlite> INSERT INTO Employee VALUES (1004008, '123-10-1234', 'Kevin', NULL, 'Costner', '1979-03-09', 'Driver', 4589.30, 'abc', '89', 'Mckinney', 'TX', '75029', '+17685878970'); sqlite> INSERT INTO Employee VALUES (1004010, '123-10-4534', 'John', NULL, 'Stone', '1989-12-09', 'Driver', 4988.30, 'mnkl', '66', 'M ckinney', 'TX', '75029', '+17685878970'); sqlite> INSERT INTO Employee VALUES (1004015, '123-18-4500', 'Albert', NULL, 'Gideon', '1990-10-09', 'Driver', 4687.90, 'pokj', '55', 'Plano', 'TX', '75009', '+17681234970'); sqlite> INSERT INTO Employee VALUES (1002111, '129-10-4590', 'Robert', NULL, 'Marcos', '1999-10-05', 'Sales Representative', 5000.90, 'sdfg', '88', 'Plano', 'TX', '75009', '+17686789970'); sqlite> INSERT INTO Employee VALUES (1002112, '199-10-4567', 'Neil', NULL, 'Cooper', '1986-09-13', 'Sales Representative', 5067.78, 'suytkl', '987', 'Murphy', 'TX', '75099', '+17612345970'); sqlite> INSERT INTO Employee VALUES (1002112, '199-54-3467', 'Rulf', NULL, 'Lindon', '2002-03-13', 'Sales Representative', 5167.78, 'suytkl'kk', '99', 'Allen', 'TX', '75093', '+17612345970'); sqlite> INSERT INTO Employee VALUES (1002112, '199-54-9467', 'Alen', NULL, 'Lindon', '2002-03-13', 'Sales Representative', 5167.78, 'suytkl'kk', '99', 'Allen', 'TX', '75093', '+17612343456'); sqlite> INSERT INTO Employee VALUES (1002115, '199-54-9467', 'Alen', NULL, 'Wisley', '2000-06-14', 'Sales Representative', 5045.23, 'hddhdd', 'Gardan House 234', 'Garland', 'TX', '75013', '+13456783456'); sqlite> INSERT INTO Employee VALUES (1002115, '190-87-9123', 'Joy', NULL, 'Rosario', '2001-02-14', 'Sales Representative', 5045.23, 'hddhdd', 'Gardan House 234', 'Garland', 'TX', '75013', '+13456783456'); sqlite> INSERT INTO Employee VALUES (1002115, '190-87-9123', 'Joy', NULL, 'Rosario', '2001-02-14', 'Sales Representative', 5045.23, 'hddhdd', '
```

Selecting data from Employee Table

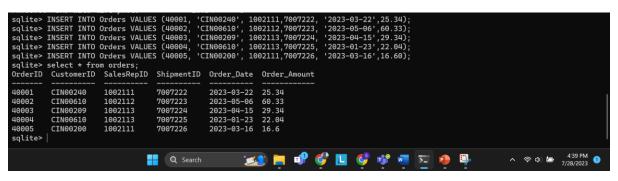
EmployeeID Emp_City			ne Emp_MName Emp_Phone	Emp_LName	DoB	Emp_Type	Emp_Salary	Emp_Street	Emp_Apt
1004004	123-11-1234	David		Hoff	1982-02-07	Driver	5000.3	xyz	33
Richardson	TX	75020	+14567878970						
1004008	123-10-1234	Kevin		Costner	1979-03-09	Driver	4589.3	abc	89
Mckinney	TX	75029	+11237878970						
	123-10-4534	John		Stone	1989-12-09	Driver	4988.3	mnkl	66
Mckinney	TX	75029	+17685878970						
	123-18-4500	Albert	.15601224050	Gideon	1990-10-09	Driver	4687.9	pokj	55
Plano 1002111	TX 129-10-4590	75009 Robert	+17681234970	W	1000 10 05	6-1 0	F000 0	-16-	85
Plano	TX	75009	+17686789970	Marcos	1999-10-05	Sales Representative	5000.9	sdfg	85
	199-10-4567	Neil	+1/000/099/0	Cooper	1986-09-13	Sales Representative	5967 78	suvtkl	987
Murphy	TX	75909	+17612345970	cooper	1700 07 13	Jaces Representative	3007.70	Suyene	307
	199-54-3467	Rulf	. 170115	Lindon	2002-03-13	Sales Representative	5167.78	suytklkkk	99
Allen	TX	75003	+17612343456					,	
1002114	109-54-9467	Alen		Wisley	2000-06-14	Sales Representative	5097.78	klkkk	100
Garland	TX	75013	+17612343456						
	109-87-9123	Joy		Rosario	2001-02-14	Sales Representative	5045.23	hdhdhd	Garden House 234
Garland	TX	75013	+13456783456						
sqlite>									1
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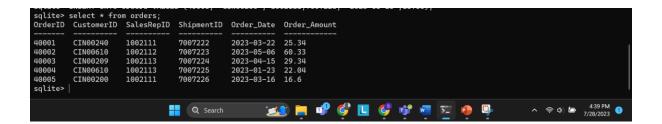
III. Inserting data into ArtWorks Table

Selecting data from ArtWorks Table



IV. Inserting data into Orders Table





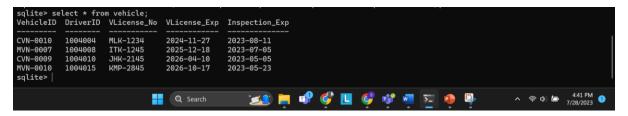
V. Inserting data into Vehicle Table

```
Sqlite> INSERT INTO Vehicle VALUES ('CVN-0010', 1004004, 'MLK-1234', '2024-11-27', '2023-08-11');
sqlite> INSERT INTO Vehicle VALUES ('MVN-0007', 1004008, 'ITK-1245', '2025-12-18', '2023-07-05');
sqlite> INSERT INTO Vehicle VALUES ('CVN-0009', 1004010, 'JHK-2145', '2026-04-10', '2023-05-05');
sqlite> INSERT INTO Vehicle VALUES ('MVN-0010', 1004015, 'KMP-2845', '2026-10-17', '2023-05-05');
sqlite> select * from vehicle;
VehicleID DriverID VLicense_No VLicense_Exp Inspection_Exp

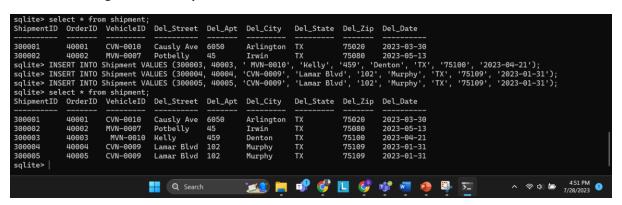
CVN-0010 1004004 MLK-1234 2024-11-27 2023-08-11
MVN-0007 1004008 ITK-1245 2025-12-18 2023-07-05
CVN-0009 1004010 JHK-2145 2026-04-10 2023-05-05
MVN-0010 1004005 KMP-2845 2026-10-17 2023-05-23

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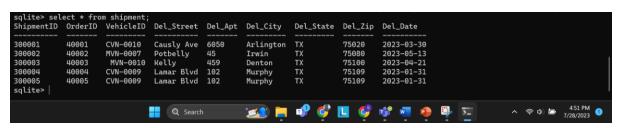
Selecting data from Vehicle Table



VI. Inserting data into Shipment Table



Selecting data from Shipment Table



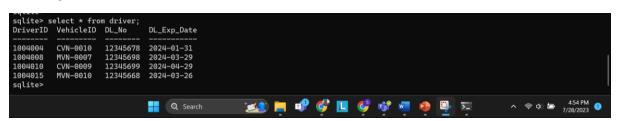
VII. Inserting data into SalesRep Table

Selecting data from Salesrep Table

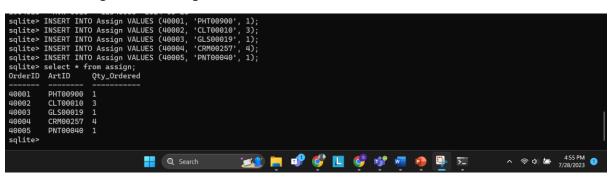
VIII. Inserting data into Driver Table

```
sqlite> INSERT INTO Driver VALUES (1004004, 'CVN-0010', 12345678, sqlite> INSERT INTO Driver VALUES (1004008, 'MVN-0007', 12345698, sqlite> INSERT INTO Driver VALUES (1004010, 'CVN-0009', 12345699, sqlite> INSERT INTO Driver VALUES (1004015, 'MVN-0010', 12345668,
                                                                                                                  '2024-03-29')
'2024-04-29')
sqlite> select * from driver;
DriverID VehicleID DL_No
                                                    DL_Exp_Date
                CVN-0010
MVN-0007
1004004
                                   12345678
12345698
                                                    2024-01-31
2024-03-29
                                                     2024-04-29
2024-03-26
1004010
                                   12345699
salite>
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```

Selecting data from Driver Table



IX. Inserting data into Assign Table



Selecting data from Assign Table

INSERT INTO Customer VALUES ('CIN00200', 'Harry', NULL, 'Potter', 'Sanderline', '1908', 'Allen', 'TX', '75002', '+14693038709', 'harry.potter@gmail.com');

INSERT INTO Customer VALUES ('CIN00210', 'Masud', 'Parvez', 'Rana', 'Houston Dr', '1800', 'Plano', 'TX', '75030', '+14693048509', 'masud.rana@gmail.com');

INSERT INTO Customer VALUES ('CIN00209','Tom',NULL,'Cruise', 'Beverly Hills', '2208', 'Los Angeles', 'California', '878002', '+14695587095', 'tom.cruise@yahoo.com');

INSERT INTO Customer VALUES ('CIN00610','Jackie', 'M','Chan', 'Markana Blvd', '9898', 'Richardson', 'TX', '75090', '+14696668509', 'jackie.chan@gmail.com');

INSERT INTO Customer VALUES ('CIN00240', 'Hermaione', NULL, 'Granger', 'Private Dr', '9769', 'Hogwarts', 'TX', '75098', '+14696693409', 'hermaione.granger@yahoo.com');

INSERT INTO Orders VALUES (40001, 'CIN00240', 1002111,7007222, '2023-03-22',25.34); INSERT INTO Orders VALUES (40002, 'CIN00610', 1002112,7007223, '2023-05-06',60.33); INSERT INTO Orders VALUES (40003, 'CIN00209', 1002113,7007224, '2023-04-15',29.34); INSERT INTO Orders VALUES (40004, 'CIN00610', 1002113,7007225, '2023-01-23',22.04); INSERT INTO Orders VALUES (40005, 'CIN00200', 1002111,7007226, '2023-03-16',16.60);

INSERT INTO ArtWorks VALUES ('PNT00040', '6 by 6 oil painting', 16.60, 20); INSERT INTO ArtWorks VALUES ('CLT00010', 'Medium sized clay pottery', 20.11, 50); INSERT INTO ArtWorks VALUES ('GLS00019', 'Glass sculpture 5 feet 2 inch', 29.34, 7); INSERT INTO ArtWorks VALUES ('CRM00257', 'Small sized ceramic vases', 5.51, 60); INSERT INTO ArtWorks VALUES ('PHT00900', '3X3 wild life photo', 25.34, 3);

INSERT INTO Vehicle VALUES ('CVN-0010', 1004004, 'MLK-1234', '2024-11-27', '2023-08-11'); INSERT INTO Vehicle VALUES ('MVN-0007', 1004008, 'ITK-1245', '2025-12-18', '2023-07-05'); INSERT INTO Vehicle VALUES ('CVN-0009', 1004010, 'JHK-2145', '2026-04-10', '2023-05-05'); INSERT INTO Vehicle VALUES ('MVN-0010', 1004015, 'KMP-2845', '2026-10-17', '2023-05-23');

INSERT INTO Shipment VALUES (300001, 40001, 'CVN-0010', 'Causly Ave', '6050', 'Arlington', 'TX', '75020', '2023-03-30');

INSERT INTO Shipment VALUES (300002, 40002, 'MVN-0007', 'Potbelly', '45', 'Irwin', 'TX', '75080', '2023-05-13'); INSERT INTO Shipment VALUES (300003, 40003, 'MVN-0010', 'Kelly', '459', 'Denton', 'TX', '75100', '2023-04-21'); INSERT INTO Shipment VALUES (300004, 40004, 'CVN-0009', 'Lamar Blvd', '102', 'Murphy', 'TX', '75109', '2023-01-31');

INSERT INTO Shipment VALUES (300005, 40005, 'CVN-0009', 'Lamar Blvd', '102', 'Murphy', 'TX', '75109', '2023-01-31');

INSERT INTO SalesRep VALUES (1002111, 25.55);

```
INSERT INTO SalesRep VALUES (1002112, 45.55);
INSERT INTO SalesRep VALUES (1002113, 100.06);
INSERT INTO SalesRep VALUES (1002114, 67.78);
INSERT INTO SalesRep VALUES (1002115, 87.66);
INSERT INTO Driver VALUES (1004004, 'CVN-0010', 12345678, '2024-01-31');
INSERT INTO Driver VALUES (1004008, 'MVN-0007', 12345698, '2024-03-29');
INSERT INTO Driver VALUES (1004010, 'CVN-0009', 12345699, '2024-04-29');
INSERT INTO Driver VALUES (1004015, 'MVN-0010', 12345668, '2024-03-26');
INSERT INTO Assign VALUES (40001, 'PHT00900', 1);
INSERT INTO Assign VALUES (40002, 'CLT00010', 3);
INSERT INTO Assign VALUES (40003, 'GLS00019', 1);
INSERT INTO Assign VALUES (40004, 'CRM00257', 4);
INSERT INTO Assign VALUES (40005, 'PNT00040', 1);
INSERT INTO Employee VALUES (1004004, '123-11-1234', 'David', NULL, 'Hoff', '1982-02-07', 'Driver', 5000.30, 'xyz',
'33', 'Richardson', 'TX', '75020', '+14567878970');
INSERT INTO Employee VALUES (1004008, '123-10-1234', 'Kevin', NULL, 'Costner', '1979-03-09', 'Driver', 4589.30,
'abc', '89', 'Mckinney', 'TX', '75029', '+11237878970');
INSERT INTO Employee VALUES (1004010, '123-10-4534', 'John', NULL, 'Stone', '1989-12-09', 'Driver', 4988.30, 'mnkl',
'66', 'Mckinney', 'TX', '75029', '+17685878970');
INSERT INTO Employee VALUES (1004015, '123-18-4500', 'Albert', NULL, 'Gideon', '1990-10-09', 'Driver', 4687.90,
'pokj', '55', 'Plano', 'TX', '75009', '+17681234970' );
INSERT INTO Employee VALUES (1002111, '129-10-4590', 'Robert', NULL, 'Marcos', '1999-10-05', 'Sales
Representative', 5000.90, 'sdfg', '85', 'Plano', 'TX', '75009', '+17686789970' );
INSERT INTO Employee VALUES (1002112, '199-10-4567', 'Neil', NULL, 'Cooper', '1986-09-13', 'Sales Representative',
5067.78, 'suytkl', '987', 'Murphy', 'TX', '75909', '+17612345970' );
INSERT INTO Employee VALUES (1002113, '199-54-3467', 'Rulf', NULL, 'Lindon', '2002-03-13', 'Sales Representative',
5167.78, 'suytklkkk', '99', 'Allen', 'TX', '75003', '+17612343456');
INSERT INTO Employee VALUES (1002114, '109-54-9467', 'Alen', NULL, 'Wisley', '2000-06-14', 'Sales Representative',
5097.78, 'klkkk', '100', 'Garland', 'TX', '75013', '+17612343456' );
INSERT INTO Employee VALUES (1002115, '109-87-9123', 'Joy', NULL, 'Rosario', '2001-02-14', 'Sales Representative',
```

5045.23, 'hdhdhd', 'Garden House 234', 'Garland', 'TX', '75013', '+13456783456');