SLO Vintage Auto
10000 Los Valley Road
San Luis Obispo, CA 93408
Phone : 805.123.1234
Fax : 805.123.1235
Email : slovintageauto@gmail.com
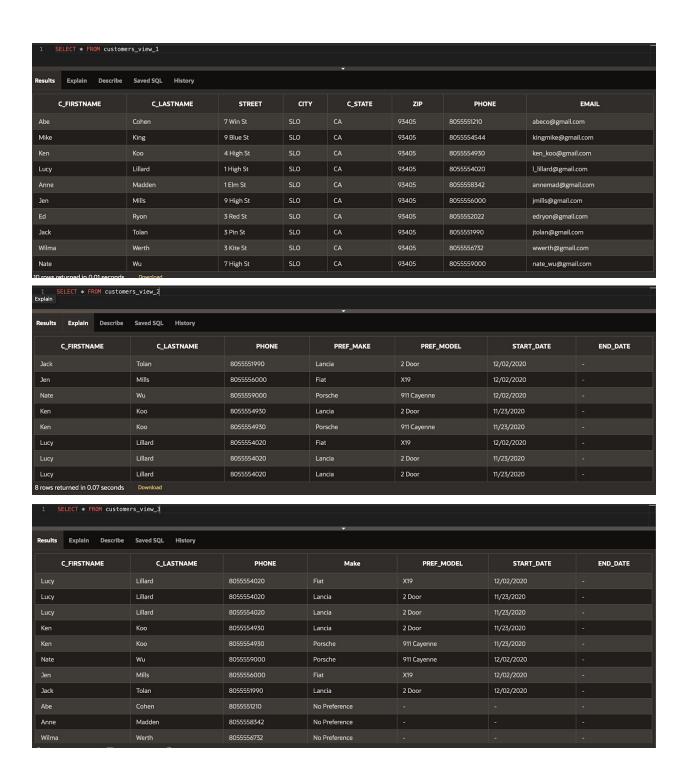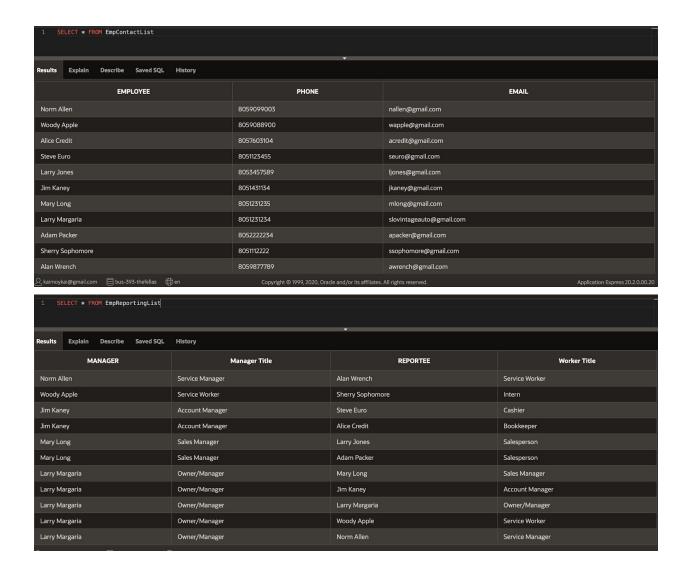
-

Team Memebers :
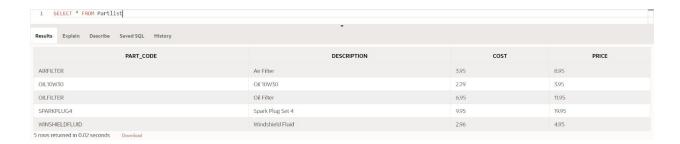Kai Moy
Matt Miller
Ellis Pitzele

-

Group 3

Memo 1 Query Output:

```
1    SELECT * FROM customers_view_1
```

C_FIRSTNAME	C_LASTNAME	STREET	CITY	C_STATE	ZIP	PHONE	EMAIL
Abe	Cohen	7 Win St	SLO	CA	93405	8055551210	abeco@gmail.com
Mike	King	9 Blue St	SLO	CA	93405	8055554544	kingmike@gmail.com
Ken	Koo	4 High St	SLO	CA	93405	8055554930	ken_koo@gmail.com
Lucy	Lillard	1 High St	SLO	CA	93405	8055554020	l_lillard@gmail.com
Anne	Madden	1 Elm St	SLO	CA	93405	8055558342	annemad@gmail.com
Jen	Mills	9 High St	SLO	CA	93405	8055556000	jmills@gmail.com
Ed	Ryon	3 Red St	SLO	CA	93405	8055552022	edryon@gmail.com
Jack	Tolan	3 Pin St	SLO	CA	93405	8055551990	jtolan@gmail.com
Wilma	Werth	3 Kite St	SLO	CA	93405	8055556732	wwerth@gmail.com
Nate	Wu	7 High St	SLO	CA	93405	8055559000	nate_wu@gmail.com

10 rows returned in 0.01 seconds   Download

```
1    SELECT * FROM customers_view_2
```
Explain

C_FIRSTNAME	C_LASTNAME	PHONE	PREF_MAKE	PREF_MODEL	START_DATE	END_DATE
Jack	Tolan	8055551990	Lancia	2 Door	12/02/2020	-
Jen	Mills	8055556000	Fiat	X19	12/02/2020	-
Nate	Wu	8055559000	Porsche	911 Cayenne	12/02/2020	-
Ken	Koo	8055554930	Lancia	2 Door	11/23/2020	-
Ken	Koo	8055554930	Porsche	911 Cayenne	11/23/2020	-
Lucy	Lillard	8055554020	Fiat	X19	12/02/2020	-
Lucy	Lillard	8055554020	Lancia	2 Door	11/23/2020	-
Lucy	Lillard	8055554020	Lancia	2 Door	11/23/2020	-

8 rows returned in 0.07 seconds   Download

```
1    SELECT * FROM customers_view_3
```

C_FIRSTNAME	C_LASTNAME	PHONE	Make	PREF_MODEL	START_DATE	END_DATE
Lucy	Lillard	8055554020	Fiat	X19	12/02/2020	-
Lucy	Lillard	8055554020	Lancia	2 Door	11/23/2020	-
Lucy	Lillard	8055554020	Lancia	2 Door	11/23/2020	-
Ken	Koo	8055554930	Lancia	2 Door	11/23/2020	-
Ken	Koo	8055554930	Porsche	911 Cayenne	11/23/2020	-
Nate	Wu	8055559000	Porsche	911 Cayenne	12/02/2020	-
Jen	Mills	8055556000	Fiat	X19	12/02/2020	-
Jack	Tolan	8055551990	Lancia	2 Door	12/02/2020	-
Abe	Cohen	8055551210	No Preference	-	-	-
Anne	Madden	8055558342	No Preference	-	-	-
Wilma	Werth	8055556732	No Preference	-	-	-

Memo 2 Query Output:

```
1   SELECT * FROM EmpContactList
```

EMPLOYEE	PHONE	EMAIL
Norm Allen	8059099003	nallen@gmail.com
Woody Apple	8059088900	wapple@gmail.com
Alice Credit	8057603104	acredit@gmail.com
Steve Euro	8051123455	seuro@gmail.com
Larry Jones	8053457589	ljones@gmail.com
Jim Kaney	8051431134	jkaney@gmail.com
Mary Long	8051231235	mlong@gmail.com
Larry Margaria	8051231234	slovintageauto@gmail.com
Adam Packer	8052222234	apacker@gmail.com
Sherry Sophomore	8051112222	ssophomore@gmail.com
Alan Wrench	8059877789	awrench@gmail.com

```
1   SELECT * FROM EmpReportingList
```

MANAGER	Manager Title	REPORTEE	Worker Title
Norm Allen	Service Manager	Alan Wrench	Service Worker
Woody Apple	Service Worker	Sherry Sophomore	Intern
Jim Kaney	Account Manager	Steve Euro	Cashier
Jim Kaney	Account Manager	Alice Credit	Bookkeeper
Mary Long	Sales Manager	Larry Jones	Salesperson
Mary Long	Sales Manager	Adam Packer	Salesperson
Larry Margaria	Owner/Manager	Mary Long	Sales Manager
Larry Margaria	Owner/Manager	Jim Kaney	Account Manager
Larry Margaria	Owner/Manager	Larry Margaria	Owner/Manager
Larry Margaria	Owner/Manager	Woody Apple	Service Worker
Larry Margaria	Owner/Manager	Norm Allen	Service Manager

Memo 3:

```
1   SELECT * FROM ServiceList
```

SERVICE_CODE	DESCRIPTION	COST	PRICE	MONTHS	MILEAGE
FLUIDS	Fluid Replacement	29.95	49.96	30	30000
MULTIPOINTINSP	Multi-Point Inspection	29.95	59.95	6	6000
OILCHG	Oil Change	9.95	10.95	6	6000
TIREROTATE	Tire Rotation	6.95	9.95	12	12000
TUNEUPBASIC	Basic Engine tune up	69.95	149.95	18	18000

5 rows returned in 0.04 seconds   Download

```
1    SELECT * FROM Partlist
```

Results Explain Describe Saved SQL History

PART_CODE	DESCRIPTION	COST	PRICE
AIRFILTER	Air Filter	3.95	8.95
OIL10W30	Oil 10W30	2.79	3.95
OILFILTER	Oil Filter	6.95	11.95
SPARKPLUG4	Spark Plug Set 4	9.95	19.95
WINSHIELDFLUID	Windshield Fluid	2.96	4.95

5 rows returned in 0.02 seconds   Download

Memo 4:

```
1    SELECT * FROM VehicleList
```

Results Explain Describe Saved SQL History

VIN	YEAR	MAKE	MODEL	EXTERIOR_COLOR	TRIM	MILEAGE	CONDITION	STATUS	LIST_PRICE
WFX1918	2017	Fiat	X19	Matte White	Space Grey	1200	U	ForSale	30000
L46524	1981	Lancia	2 Door	Aurora White	Beige Vinyl	37000	U	Sold	15000
MZDA3	2012	Mazda	Mazda3	Grey	Matte Black	60000	U	ForSale	10000
MZDARX3	2016	Mazda	RX3	Green	Yellow	0	N	ForSale	30000
MZDARX71	2016	Mazda	RX7	Neon Green	White	10000	U	Sold	31000
VX112	2017	Porsche	718 Spider	White	Silver	0	N	Sold	94000
VX11113	2016	Porsche	911 Carrera	Metallic Black	Shadow Grey	0	N	ForSale	89400
VX1223	2017	Porsche	Cayenne	Matte Black	Carbon Fiber	0	N	Sold	65000
VX1920	2017	Porsche	Cayenne	White	Carbon Fiber	0	N	ForSale	63000
VX111	2017	Porsche	Panamera	Metallic Green	Shadow Black	0	N	ForSale	90000

More than 10 rows available. Increase rows selector to view more rows.

```
1    SELECT * FROM VehicleListForSale
```

Results Explain Describe Saved SQL History

VIN	YEAR	MAKE	MODEL	EXTERIOR_COLOR	TRIM	MILEAGE	CONDITION	STATUS	LIST_PRICE
WFX1918	2017	Fiat	X19	Matte White	Space Grey	1200	U	ForSale	30000
MZDA3	2012	Mazda	Mazda3	Grey	Matte Black	60000	U	ForSale	10000
MZDARX3	2016	Mazda	RX3	Green	Yellow	0	N	ForSale	30000
VX11113	2016	Porsche	911 Carrera	Metallic Black	Shadow Grey	0	N	ForSale	89400
VX1920	2017	Porsche	Cayenne	White	Carbon Fiber	0	N	ForSale	63000
VX111	2017	Porsche	Panamera	Metallic Green	Shadow Black	0	N	ForSale	90000
VWBUG32	2011	Volkswagen	Bug	Grey	Yellow	80000	U	ForSale	10000
VWBUS01	1980	Volkswagen	Bus	Baby Blue	White	32000	U	ForSale	25000

```
1    SELECT * FROM VehicleListSold
```

Results Explain Describe Saved SQL History

VIN	YEAR	MAKE	MODEL	MILEAGE	CONDITION	LIST_PRIC
L46524	1981	Lancia	2 Door	37000	U	15000
MZDARX71	2016	Mazda	RX7	10000	U	31000
VX112	2017	Porsche	718 Spider	0	N	94000
VX1223	2017	Porsche	Cayenne	0	N	65000
VWBUG012	2017	Volkswagen	Bug	0	N	27000
VWJETTA19	2017	Volkswagen	Jetta	0	N	35000

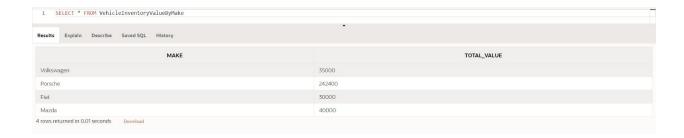6 rows returned in 0.02 seconds   Download

```
1    SELECT * FROM VehicleInventoryValue
```

Results Explain Describe Saved SQL History

TOTAL_VALUE
347400

1 rows returned in 0.01 seconds   Download

```
1   SELECT * FROM VehicleInventoryValueByMake
```

Results Explain Describe Saved SQL History

MAKE	TOTAL_VALUE
Volkswagen	35000
Porsche	242400
Fiat	30000
Mazda	40000

4 rows returned in 0.01 seconds   Download

Memo 5

```
1   SELECT * FROM VehicleSalesList
```

Results Explain Describe Saved SQL History

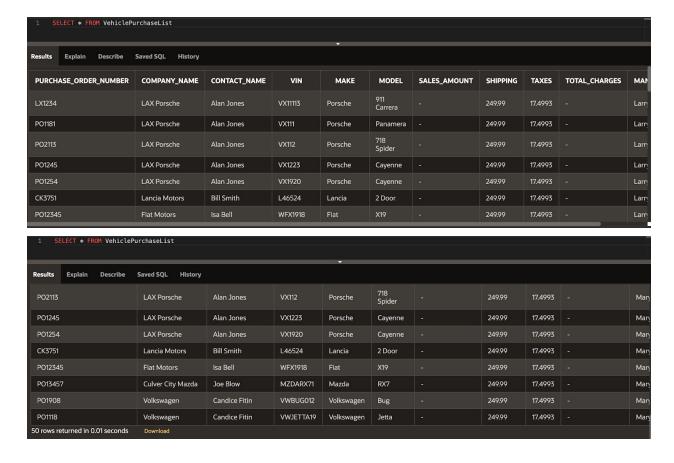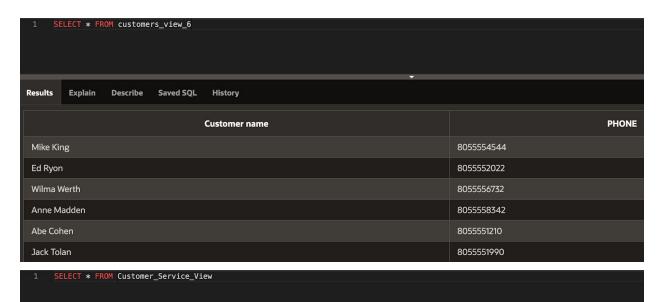| Invoice Number	Salesperson Name	Approved by name	VIN	Make	Model	Trade In Vin	Trade In Make	Trade In Model	Trade In Allowance	Selling Price	Shipping	SUBTOTAL	TAXES	M
44444	Adam Packer	Larry Margaria	L46524	Lancia	2 Door	-	-	-	-	15000	0	15000	1087.5	0
44445	Adam Packer	Larry Margaria	VX112	Porsche	718 Spider	-	-	-	-	94000	250	94250	6833.125	0
44446	Larry Jones	Larry Margaria	VWJETTA19	Volkswagen	Jetta	-	-	-	-	35000	0	35000	2537.5	0
44447	Larry Jones	Larry Margaria	VWBUG012	Volkswagen	Bug	MZDA3	Mazda	Mazda3	-	27000	0	27000	1957.5	0
44448	Adam Packer	Larry Margaria	VX1223	Porsche	Cayenne	VWBUS01	Volkswagen	Bus	-	65000	0	65000	4712.5	0

```
1   SELECT * FROM VehicleSalesList
```

Results Explain Describe Saved SQL History

esperson Name	Approved by name	VIN	Make	Model	Trade In Vin	Trade In Make	Trade In Model	Trade In Allowance	Selling Price	Shipping	SUBTOTAL	TAXES	Misc	Total Selling Price
m ker	Larry Margaria	L46524	Lancia	2 Door	-	-	-	-	15000	0	15000	1087.5	0	16087.5
m ker	Larry Margaria	VX112	Porsche	718 Spider	-	-	-	-	94000	250	94250	6833.125	0	101083.125
y Jones	Larry Margaria	VWJETTA19	Volkswagen	Jetta	-	-	-	-	35000	0	35000	2537.5	0	37537.5
y Jones	Larry Margaria	VWBUG012	Volkswagen	Bug	MZDA3	Mazda	Mazda3	-	27000	0	27000	1957.5	0	28957.5
m ker	Larry Margaria	VX1223	Porsche	Cayenne	VWBUS01	Volkswagen	Bus	-	65000	0	65000	4712.5	0	69712.5

```
1   SELECT * FROM CarSellerList
2
```

Results Explain Describe Saved SQL History

Company Name	Contact Name	STREET	CITY	ZIP	PHONE	FAX
Culver City Mazda	Joe Blow	1215 Washington Blvd	Los Angeles	93111	8008956788	8000090990
Fiat Motors	Isa Bell	1789 Romano Ct	Carlsbad	92009	8008789900	8007609582
LAX Porsche	Alan Jones	112 Airport Drive	Los Angeles	93111	8005551123	8005554211
Lancia Motors	Bill Smith	1500 Lizzie St	San Clemente	92672	8003333333	8003333334
Volkswagen	Candice Fitin	190 Sky St	San Luis Obispo	93405	8059989980	8059989999

5 rows returned in 0.07 seconds   Download

```
1  SELECT * FROM VehiclePurchaseList
```

Results Explain Describe Saved SQL History

PURCHASE_ORDER_NUMBER	COMPANY_NAME	CONTACT_NAME	VIN	MAKE	MODEL	SALES_AMOUNT	SHIPPING	TAXES	TOTAL_CHARGES	MAN
LX1234	LAX Porsche	Alan Jones	VX11113	Porsche	911 Carrera	-	249.99	17.4993	-	Larry
PO1181	LAX Porsche	Alan Jones	VX111	Porsche	Panamera	-	249.99	17.4993	-	Larry
PO2113	LAX Porsche	Alan Jones	VX112	Porsche	718 Spider	-	249.99	17.4993	-	Larry
PO1245	LAX Porsche	Alan Jones	VX1223	Porsche	Cayenne	-	249.99	17.4993	-	Larry
PO1254	LAX Porsche	Alan Jones	VX1920	Porsche	Cayenne	-	249.99	17.4993	-	Larry
CK3751	Lancia Motors	Bill Smith	L46524	Lancia	2 Door	-	249.99	17.4993	-	Larry
PO12345	Fiat Motors	Isa Bell	WFX1918	Fiat	X19	-	249.99	17.4993	-	Larry

```
1  SELECT * FROM VehiclePurchaseList
```

Results Explain Describe Saved SQL History

PO2113	LAX Porsche	Alan Jones	VX112	Porsche	718 Spider	-	249.99	17.4993	-	Mary
PO1245	LAX Porsche	Alan Jones	VX1223	Porsche	Cayenne	-	249.99	17.4993	-	Mary
PO1254	LAX Porsche	Alan Jones	VX1920	Porsche	Cayenne	-	249.99	17.4993	-	Mary
CK3751	Lancia Motors	Bill Smith	L46524	Lancia	2 Door	-	249.99	17.4993	-	Mary
PO12345	Fiat Motors	Isa Bell	WFX1918	Fiat	X19	-	249.99	17.4993	-	Mary
PO13457	Culver City Mazda	Joe Blow	MZDARX71	Mazda	RX7	-	249.99	17.4993	-	Mary
PO1908	Volkswagen	Candice Fitin	VWBUG012	Volkswagen	Bug	-	249.99	17.4993	-	Mary
PO1118	Volkswagen	Candice Fitin	VWJETTA19	Volkswagen	Jetta	-	249.99	17.4993	-	Mary

50 rows returned in 0.01 seconds   Download

```
1  SELECT * FROM ServiceInvoiceList
2
```

Results Explain Describe Saved SQL History

SERVICE_INVOICE_NUM	CUSTOMERNAME	VIN	MAKE	MODEL	MILEAGE	Service price	Parts price	SUBTOTAL	TAXES	MISC	TOTALCHARGES
SV13249	Ken Koo	MZDARX72	Mazda	RX7	22300	149.95	19.95	169.9	12.31775	-	182.21775
SV12219	Lucy Lillard	MZDA62	Mazda	M6	33350	59.95	19.95	79.9	5.79275	-	85.69275
SV13242	Jack Tolan	MZDARX71	Mazda	RX7	10000	10.95	3.95	14.9	1.08025	-	15.98025
SV13243	Mike King	L46524	Lancia	2 Door	37000	10.95	3.95	14.9	1.08025	-	15.98025

4 rows returned in 0.34 seconds   Download

Memo 6

```sql
1    SELECT * FROM customers_view_6
```

Customer name	PHONE
Mike King	8055554544
Ed Ryon	8055552022
Wilma Werth	8055556732
Anne Madden	8055558342
Abe Cohen	8055551210
Jack Tolan	8055551990

```sql
1    SELECT * FROM Customer_Service_View
```

Customer name	PHONE
Abe Cohen	8055551210
Anne Madden	8055558342
Wilma Werth	8055556732
Ed Ryon	8055552022

```sql
1    SELECT * FROM porsche_lover
```

Customer name	PHONE
Ken Koo	8055554930
Nate Wu	8055559000

```
1    SELECT * FROM Customer_Trade_View
```

Results Explain Describe Saved SQL History

Customer name	PHONE
Mike King	8055554544
Ed Ryon	8055552022
Wilma Werth	8055556732

```
1    SELECT * FROM Vehicles_sold_view
```

Results Explain Describe Saved SQL History

no data found

```
1    SELECT * FROM service_profit_view
```

Results Explain Describe Saved SQL History

SERVICE_CODE	Service_profit
OILCHG	2
-	23.01
MULTIPOINTINSP	120
TUNEUPBASIC	80

```
1    SELECT * FROM highest_commission_view
```

Results Explain Describe Saved SQL History

Sales Person	Highest Commission
Adam Packer	38280

1 rows returned in 0.05 seconds   Download

```
1    SELECT * FROM most_vehicles_sold_view
```

Results   Explain   Describe   Saved SQL   History

Sales Person	Vehicles Sold
Adam Packer	3
Larry Jones	3

```
1    SELECT * FROM larry_vehicle_sales
```

Results   Explain   Describe   Saved SQL   History

	Total sales
267000	

rows returned in 0.05 seconds   Download