

DBMS PROJECT

DealsVerge

Group No. :108

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SQL QUERIES

#UPDATE COMMAND

update cart_items set Product_Name=(Select Product_Name from products where Product_ID=cart_items.Product_ID);

```
mysql> update cart_items set Product_Name=(Select Product_Name from products where Product_ID=cart_items.Product_ID);
Query OK, 4 rows affected (0.00 sec)
Rows matched: 5 Changed: 4 Warnings: 0
```

```
mysql> select*from cart_items;
```

S.No	Customer_ID	Product_ID	Product_Name	Quantity	Amount
1	C0001	PD001	Apples	5	0
2	C0001	PD002	Bread	3	0
3	C0001	PD042	Western	2	0
4	C0001	PD039	Ties	1	0
5	C0001	PD023	Watermelon	7	0

```
5 rows in set (0.00 sec)
```

update cart_items set Amount=Quantity*(Select Price from Products where Product_ID=cart_items.Product_ID);

```
mysql> update cart_items set Amount=Quantity*(Select Price from Products where Product_ID=cart_items.Product_ID);
Query OK, 5 rows affected (0.00 sec)
Rows matched: 5 Changed: 5 Warnings: 0
```

```
mysql> select*from cart_items;
```

S.No	Customer_ID	Product_ID	Product_Name	Quantity	Amount
1	C0001	PD001	Apples	5	1950
2	C0001	PD002	Bread	3	2850
3	C0001	PD042	Western	2	1900
4	C0001	PD039	Ties	1	280
5	C0001	PD023	Watermelon	7	2520

```
5 rows in set (0.00 sec)
```

#NESTED COMMAND WITH AVG

select *, Price*Quantity as Total_Price from Products where Price*Quantity>(Select AVG(Price*Quantity) from Products);

```
mysql> select *, Price*Quantity as Total_Price from Products where Price*Quantity>(Select AVG(Price*Quantity) from Products);
```

Product_ID	Product_Name	Price	Quantity	Net_Weight	Category_ID	Category_Name	Total_Price
PD002	Bread	950	250	7671	CT001	Daily Use	237500
PD014	Biscuits	860	250	1322	CT001	Daily Use	215000
PD020	Cucumber	960	250	5270	CT001	Daily Use	240000
PD022	Beetroot	980	250	4968	CT001	Daily Use	245000
PD025	Flax seeds	950	250	3029	CT001	Daily Use	237500
PD026	Jeans	710	500	6324	CT002	Clothes	355000
PD029	Tops	770	500	229	CT002	Clothes	385000
PD034	Sneakers	500	500	9205	CT002	Clothes	250000
PD035	Sport Shoes	490	500	9892	CT002	Clothes	245000
PD038	Suits	720	500	1265	CT002	Clothes	360000
PD040	Dresses	570	500	4453	CT002	Clothes	285000
PD042	Western	950	500	3538	CT002	Clothes	475000
PD043	Indo-Western	720	500	7248	CT002	Clothes	360000
PD044	Jackets	560	500	7135	CT002	Clothes	280000
PD045	Sweatshirts	900	500	6927	CT002	Clothes	450000
PD046	Lowes	660	500	4550	CT002	Clothes	330000
PD047	Trousers	530	500	507	CT002	Clothes	265000
PD049	Flats	720	500	2139	CT002	Clothes	360000
PD050	Microphones	930	500	6732	CT003	Electronics	465000
PD053	Tandoor	770	500	6054	CT003	Electronics	385000
PD054	Laptop	680	500	8974	CT003	Electronics	340000
PD055	Computer	680	500	8779	CT003	Electronics	340000
PD058	Refrigerator	520	500	8404	CT003	Electronics	260000
PD060	Washing Machine	600	500	7917	CT003	Electronics	300000
PD061	Heaters	660	500	259	CT003	Electronics	330000
PD064	Boiler	900	500	2029	CT003	Electronics	450000
PD065	Headphones	720	500	2215	CT003	Electronics	360000
PD072	Stylus	900	500	2405	CT003	Electronics	450000

#NATURAL JOIN

select A.Product_Name, A.Price, B.Name from Products A NATURAL JOIN Manufacturer B where A.Category_ID=B.Category_ID and A.Category_ID='CT004' and A.Product_Name='Gel';

```
mysql> select A.Product_Name, A.Price, B.Name from Products A NATURAL JOIN Manufacturer B where A.Category_ID=B.Category_ID and A.Category_ID='CT004' and A.Product_Name='Gel';
```

Product_Name	Price	Name
Gel	330	Gutmann and Sons
Gel	330	Monahan-Reichel
Gel	330	Jerde-Shanahan
Gel	330	MacGyver-Boyle
Gel	330	Gaylord, Roob and Upton
Gel	330	Ratke, Leannon and Kilback
Gel	330	Prohaska Inc
Gel	330	Brekke-Keeling
Gel	330	Tromp-Wiza
Gel	330	Wolff, Kuphal and Olson
Gel	330	Shanahan, Mayert and Graham
Gel	330	Keebler, Gleason and Sauer
Gel	330	Beier Group
Gel	330	Tremblay and Sons
Gel	330	Lind LLC
Gel	330	Kuhlman LLC
Gel	330	Ritchie-Nikolaus
Gel	330	Zemlak LLC
Gel	330	Schuster, Murray and Osinski
Gel	330	Hilll-Murray
Gel	330	Johnston-Douglas
Gel	330	Jacobs-Schuster
Gel	330	Parisian-Feeney
Gel	330	Goldner-McCullough
Gel	330	Farrell-Miller

25 rows in set (0.00 sec)

update admin a set a.Username='OnePunchMan' where a.Admin_Id='AD1';

```
mysql> update admin a set a.Username='OnePunchMan' where a.Admin_Id='AD1';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from Admin;
```

Admin_Id	Username	Password	First_Name	Last_Name	Email_ID	Phone_Number	Gender	Age	Managers	Sellers	Manufacturers	Customers	Payments
AD1	OnePunchMan	mb123	Marques	Brownie	marquesb@gmail.com	9988556644	Male	32	50	50	50	50	5000
AD2	Naruto	nt456	Harry	Potter	potter.harry@yahoo.in	9876543210	Male	35	50	50	50	50	6000

```
2 rows in set (0.00 sec)
```

#INNER JOIN

select A.Customer_ID,A.First_Name as Name,B.Order_ID,B.Order_Status from customers A
INNER JOIN orders B on A.Customer_ID=B.Customer_ID where
B.Mode_Of_Payment='Online';

```
mysql> select A.Customer_ID,A.First_Name as Name,B.Order_ID,B.Order_Status from customers A INNER JOIN orders B on A.Customer_ID=B.Customer_ID where B.Mode_Of_Payment='Online';
```

Customer_ID	Name	Order_ID	Order_Status
C0001	Rossy	OD001	Order Received
C0002	Deva	OD002	Out for delivery
C0003	Ailyn	OD003	Out for delivery
C0004	Janelle	OD004	Out for delivery
C0019	Carole	OD019	Packed
C0020	Jeffry	OD020	Packed
C0021	Tito	OD021	Packed
C0022	Cynthy	OD022	Packed
C0023	Jenine	OD023	Packed
C0024	Valeria	OD024	Packed
C0025	Kylila	OD025	Out for delivery
C0026	Mata	OD026	Packed
C0027	Crissy	OD027	Out for delivery
C0028	Raimondo	OD028	Packed
C0031	Leeann	OD031	Packed
C0032	Reinhold	OD032	Packed
C0034	Cherianne	OD034	Order Received
C0035	Oliver	OD035	Order Received
C0036	Andrej	OD036	Order Received
C0037	Carline	OD037	Order Received
C0038	Caspar	OD038	Out for delivery
C0039	Erroll	OD039	Out for delivery
C0040	Kirk	OD040	Out for delivery
C0041	Edmund	OD041	Out for delivery
C0055	Isabelita	OD055	Packed
C0056	Jens	OD056	Order Received
C0057	Benjamin	OD057	Out for delivery
C0058	Gabriele	OD058	Order Received
C0059	Ulises	OD059	Order Received
C0060	Rafi	OD060	Packed
C0061	Amie	OD061	Order Received
C0062	Bobbie	OD062	Packed
C0063	Yale	OD063	Out for delivery
C0064	Fayth	OD064	Packed
C0065	Kingsly	OD065	Out for delivery
C0066	Roi	OD066	Order Received
C0067	Rey	OD067	Order Received
C0068	Nobie	OD068	Packed
C0069	Tommie	OD069	Out for delivery
C0072	Carey	OD072	Order Received
C0076	Suellen	OD076	Packed
C0077	Aubry	OD077	Order Received
C0078	Hoebart	OD078	Order Received
C0080	Hadrian	OD080	Order Received
C0085	Lorrie	OD085	Packed
C0086	Jordon	OD086	Packed
C0087	Nikkie	OD087	Order Received

#GROUP BY COMMAND

select State,count(Customer_ID) from customers Group by State;

```
mysql> select State,count(Customer_ID) from customers Group by State;
```

State	count(Customer_ID)
LA	2
MI	2
NJ	8
AK	5
OH	7
IL	4
CA	15
SD	1
MD	4
PA	8
NY	10
TX	7
AZ	1
TN	2
WI	4
KS	3
NM	2
OR	1
FL	2
MN	1
MA	1
SC	1
RI	2
CO	1
ID	1
NC	1
IN	1
WY	2
VA	1

```
29 rows in set (0.00 sec)
```

#BETWEEN COMMAND

```
select A.First_Name as Manager_Name, B.Name,B.Category_Name from Managers
A,Manufacturer B where B.Number_Of_Products between 40000 and 60000 and
A.Manager_ID=B.Manager_ID;
```

```
mysql> select A.First_Name as Manager_Name, B.Name,B.Category_Name from Managers A,Manufacturer B where B.Number_Of_Products between 40000 and 60000 and A.Manager_ID=B.Manager_ID;
```

Manager_Name	Name	Category_Name
Shaylynn	Beier Inc	Electronics
Mortie	Effertz Group	Daily Use
Yule	Volkman, Bergstrom and Hartmann	Daily Use
Bryce	Mayer, Windler and Aufderhar	Electronics
Nickie	Halvorson, Abshire and Kohler	Daily Use
Archambault	Douglas-Hettinger	Electronics
Rori	Schuppe LLC	Clothes
Rebecka	Daniel LLC	Electronics
Kit	Fritsch, Kuhlman and Welch	Clothes
Minetta	Grimes, Schneider and Reichert	Daily Use
Wilfred	Sanford, Kilback and Prosacco	Electronics
Della	Kuhlman LLC	Cosmetics
Anna-diane	Renner, Bradtke and Waters	Electronics
Kipp	Johnson LLC	Electronics
Rhoda	Bradtke, Jaskolski and Strosin	Daily Use
Nert	Gorczyany, Rub and Welch	Electronics
Corty	Murray Group	Clothes

```
17 rows in set (0.00 sec)
```

#ALTER COMMAND

alter table admin

-> drop column Payments;

```
mysql> select*from admin;
```

Admin_Id	Username	Password	First_Name	Last_Name	Email_ID	Phone_Number	Gender	Age	Managers	Sellers	Manufacturers	Customers	Payments
AD1	OnePunchMan	mb123	Marques	Brownie	marquesb@gmail.com	9988556644	Male	32	50	50	50	50	5000
AD2	Naruto	nt456	Harry	Potter	potter.harry@yahoo.in	9876543210	Male	35	50	50	50	50	6000

```
2 rows in set (0.00 sec)

mysql> alter table admin
-> drop column Payments;
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> select*from admin;
```

Admin_Id	Username	Password	First_Name	Last_Name	Email_ID	Phone_Number	Gender	Age	Managers	Sellers	Manufacturers	Customers
AD1	OnePunchMan	mb123	Marques	Brownie	marquesb@gmail.com	9988556644	Male	32	50	50	50	50
AD2	Naruto	nt456	Harry	Potter	potter.harry@yahoo.in	9876543210	Male	35	50	50	50	50

```
2 rows in set (0.00 sec)
```

#GROUP BY COMMAND

select Order_Status,count(Customer_ID) from orders Group by Order_Status;

```
mysql> select Order_Status,count(Customer_ID) from orders Group by Order_Status;
```

Order_Status	count(Customer_ID)
Order Received	28
Out for delivery	28
Packed	44

```
3 rows in set (0.00 sec)
```

#ORDER BY COMMAND

select * from orders where Discount>8 and Order_Status='Packed' and Mode_Of_Payment='COD' Order by Discount;

```
mysql> select * from orders where Discount>8 and Order_Status='Packed' and Mode_Of_Payment='COD' Order by Discount;
```

Order_ID	Customer_ID	Order_Status	Date	Mode_Of_Payment	Discount
OD008	C0008	Packed	2022-03-11	COD	10
OD029	C0029	Packed	2021-12-10	COD	10
OD045	C0045	Packed	2021-08-20	COD	10
OD092	C0092	Packed	2021-10-07	COD	10
OD097	C0097	Packed	2021-04-12	COD	10
OD009	C0009	Packed	2021-11-27	COD	20
OD010	C0010	Packed	2021-11-03	COD	20
OD030	C0030	Packed	2022-01-07	COD	20
OD033	C0033	Packed	2022-09-15	COD	20
OD044	C0044	Packed	2022-10-09	COD	20
OD048	C0048	Packed	2022-12-20	COD	20
OD051	C0051	Packed	2022-02-12	COD	20
OD052	C0052	Packed	2022-07-10	COD	20
OD073	C0073	Packed	2022-03-31	COD	20
OD075	C0075	Packed	2022-09-15	COD	20
OD081	C0081	Packed	2022-07-17	COD	20
OD082	C0082	Packed	2022-10-16	COD	20
OD098	C0098	Packed	2022-01-11	COD	20
OD005	C0005	Packed	2021-08-06	COD	30
OD013	C0013	Packed	2021-03-26	COD	30

```
20 rows in set (0.00 sec)
```

#SELECTION COMMAND

select * from customers where lower(First_Name) like 'a%';

```
mysql> select * from customers where lower(First_Name) like 'a%';
```

Customer_ID	First_Name	Last_Name	Email_ID	Phone_Number	Gender	DOB	Age	House_Number	Street	City	PIN	State
C0003	Ailyn	Jacklin	ajacklin2@yandex.ru	4510966658	Female	1993-04-25	29	A-759	Wayridge	Bridgeport	8814	NJ
C0007	Austin	Larmour	alarmour6@de.vu	1871251977	Male	1990-11-29	32	K-092	Mcbride	Chicago	68632	IL
C0036	Andrej	Folke	afolkez@ebay.com	4381258644	Male	1983-11-26	39	G-122	6th	Metairie	70002	LA
C0054	Astrix	Sarsons	asarsons1h@google.cn	9231928524	Female	2002-12-13	20	B-715	Vidon	Wayne	19087	PA
C0061	Amie	Conklin	aconklin10@ning.com	1996567373	Female	1989-02-17	33	G-946	Oak	Providence	2904	RI
C0077	Aubry	Frontczak	afrontczak24@moonfruit.com	1865985590	Genderqueer	1990-02-04	33	T-602	Brentwood	Baltimore	21215	MD
C0081	Albert	Longstreet	alongstreet28@squarespace.com	2516125790	Male	2009-11-20	13	Y-334	Randy	Clovis	88101	NM
C0100	Alysia	Crickmer	acrickmer2r@addthis.com	4268718741	Female	2005-03-11	17	S-347	Garrison	Rock Springs	82901	WY

```
8 rows in set (0.00 sec)
```

#JOIN COMMAND

select B.First_Name as Name,A.Order_ID,A.Date,A.Order_Status from orders A,
customers B where A.Date between '2021-01-01' and '2022-01-21' and
B.Customer_ID=A.Customer_ID;

```
mysql> select B.First_Name as Name,A.Order_ID,A.Date,A.Order_Status from orders A, customers B where A.Date between '2021-01-01' and '2022-01-21' and B.Customer_ID=A.Customer_ID;
```

Name	Order_ID	Date	Order_Status
Ailyn	00803	2021-12-18	Out for delivery
Brady	00805	2021-08-06	Packed
Austin	00807	2021-07-22	Out for delivery
Nickolai	00809	2021-11-27	Packed
Lydon	00810	2021-11-03	Packed
Geri	00813	2021-03-26	Packed
Bennett	00815	2021-06-20	Out for delivery
Rockey	00816	2021-05-31	Order Received
Vern	00817	2021-08-26	Order Received
Carole	00819	2021-06-03	Packed
Jeffry	00820	2021-11-02	Packed
Tito	00821	2021-12-05	Packed
Jenine	00823	2021-06-18	Packed
Valeria	00824	2021-05-11	Packed
Mata	00826	2021-06-22	Packed
Crissy	00827	2021-07-19	Out for delivery
Raimondo	00828	2021-05-04	Packed
Charity	00829	2021-12-10	Packed
Jacquenette	00830	2022-01-07	Packed
Reinhold	00832	2021-11-21	Packed
Oliver	00835	2021-05-14	Order Received
Andrej	00836	2021-12-03	Order Received
Carline	00837	2021-10-27	Order Received
Caspar	00838	2021-05-10	Out for delivery
Erroll	00839	2021-06-03	Out for delivery
Kirk	00840	2022-01-19	Out for delivery
Giselle	00842	2022-01-17	Out for delivery
Kaitlynn	00843	2021-08-07	Out for delivery
Vinnie	00845	2021-08-20	Packed
Carlene	00847	2021-05-13	Order Received
Nestor	00853	2021-05-20	Out for delivery
Astrix	00854	2021-11-03	Order Received
Ulises	00859	2021-08-11	Order Received
Roi	00866	2021-09-02	Order Received
Rey	00867	2021-07-17	Order Received
Tommie	00869	2021-12-29	Out for delivery
Ingram	00871	2021-05-26	Out for delivery
Carey	00872	2021-03-18	Order Received
Malissa	00874	2021-12-04	Out for delivery
Aubry	00877	2021-11-17	Order Received
Rosabelle	00879	2022-01-14	Out for delivery
Hadrian	00880	2021-07-11	Order Received
Lorrie	00885	2021-08-25	Packed
Nikki	00887	2021-11-06	Order Received
Gardie	00888	2021-11-16	Out for delivery
Yale	00892	2021-10-07	Packed

#RIGHT JOIN

select*from customers RIGHT JOIN orders on
customers.Customer_ID=orders.Customer_ID where orders.Amount>500;

mysql> select-from customers RIGHT JOIN orders on customers.Customer_ID=orders.Customer_ID where orders.Amount>500;																								
Customer_ID	First_Name	Last_Name	Email_ID	Phone_Number	Gender	DOB	Age	House_Number	Street	City	PIN	State	Order_ID	Customer_ID	Order_Status	Date	Mode_Of_Payment	Discount	Amount					
C0002	Deva	Wickendon	dwickendon@npr.org	3578579004	Female	2003-05-17	19	U-358	Hermira	Brighton	48116	MI	C0002	C0002	Out for delivery	2022-05-07	Online		10	2000				
C0006	Brenda	Ortman	bortman@harvard.edu	3824084922	Male	1982-06-11	28	V-946	Veido	Hamilton	48011	OH	C0006	C0006	Packed	2022-06-09	COO		20	2500				
C0006	Loraine	Palmswick	lpalmswic@seu.com	2560405990	Female	1994-01-04	29	O-512	Clyde Gallagher	Ashland	40405	OH	C0006	C0006	Out for delivery	2022-06-09	COO		30	540				
C0007	Austin	Larrewar	alawarow@de.vu	1071251977	Male	1990-11-29	32	K-092	McKridle	Chicago	60632	IL	C0007	C0007	Out for delivery	2022-07-22	COO		0	5210				
C0008	Phoebe	Jonasud	pjonasud@tertiary.com	1504658694	Male	1966-05-28	16	I-043	Ridge Dak	San Jose	95111	CA	C0008	C0008	Packed	2022-03-11	COO		10	1100				
C0009	Nickolai	Sauiniere	nsauiniere@equido.com	6437818802	Male	1968-05-29	36	J-005	Chive	Sioux Falls	57165	SD	C0009	C0009	Packed	2021-11-27	COO		20	1800				
C0010	Lydian	Fear	lfear9@paginestalle.it	3970920143	Male	1999-05-18	23	R-449	3rd	Baltimore	21224	MD	C0010	C0010	Packed	2021-11-03	COO		20	1200				
C0011	Tain	Chaspeys	tchaspeys@bell.com	4034979576	Male	1980-10-06	33	J-077	Jena	Hulpsville	15043	PA	C0011	C0011	Packed	2022-10-10	COO		0	10000				
C0012	Silvain	Ingham	singham@isuu.com	1790695632	Male	1998-06-20	24	L-826	Ridge Oak	Middle Island	11953	NY	C0012	C0012	Packed	2022-03-15	COO		0	1500				
C0013	Gert	Jakiewicz	gjakiewicz@cdtopsy.com	546112189	Male	1992-05-19	30	E-714	Golf View	Los Angeles	90034	CA	C0013	C0013	Packed	2021-09-26	COO		30	1555				
C0016	Leonard	O' Finian	lofinian@isua.com.cn	10315719791	Non-binary	1986-10-04	36	E-120	Thompson	Chagrin Falls	44023	OH	C0016	C0016	Packed	2022-09-10	COO		0	4500				
C0015	Bennett	Grumbidge	bgrumbidge@studipress.com	5307600403	Male	2009-12-03	13	V-604	Corry	Laredo	78045	TX	C0015	C0015	Out for delivery	2021-06-20	COO		0	900				
C0019	Revelyn	Edoses	redoses@psion.com	5307265081	Genderqueer	2009-09-13	13	Q-060	Blazjny	Phoenix	85013	AZ	C0019	C0019	Order Received	2022-05-29	COO		20	9000				
C0019	Vern	Pecis	vpecis@pbj.net	9077693213	Male	1993-06-07	29	T-786	Vision	Mc Minnville	37118	TN	C0019	C0019	Order Received	2021-06-26	COO		0	9000				
C0018	Gilly	Canus	gcanus@rdropbox.com	4294006596	Female	1955-09-05	37	H-150	Marth	Milwaukee	53207	WI	C0018	C0018	Packed	2022-09-22	COO		0	500				
C0019	Carole	Eatonent	ceatonent@jclabow.net	8724220076	Female	2011-02-22	11	R-760	2nd	Taylor	40109	RI	C0019	C0019	Packed	2021-06-03	Online		0	500				
C0020	Jeffery	Barrowcliffe	jbarrowcliffe@bird.com	6512179117	Male	1994-03-18	30	A-181	Hansons	Rochford	61109	IL	C0020	C0020	Packed	2021-11-12	Online		10	2500				
C0021	Tito	Escala	tescala@bldg.com	4838082439	Male	1983-02-22	39	V-947	Vahlen	Aston	19034	PA	C0021	C0021	Packed	2021-12-06	Online		0	12500				
C0022	Cynthia	Strelitz	cstrelitz@kcm.edu	4839021862	Non-binary	1997-11-08	35	K-518	Elaine	San Jose	95111	CA	C0022	C0022	Packed	2022-09-10	Online		0	1210				
C0023	Jemine	Thwaites	jthwaites@baol23.com	3066200717	Female	1909-00-07	33	A-540	Shelley	Irving	75062	TX	C0023	C0023	Packed	2021-06-10	Online		0	1400				
C0024	Valeria	McConville	vemcconvil@nnaa.gov	9904071521	Female	2011-10-14	11	O-200	Petterlie	Albany	12204	NY	C0024	C0024	Packed	2021-06-11	Online		0	1300				
C0025	Nyalla	Launchbury	nlaunchbur@edson.com	9904700000	Female	1993-01-11	30	O-020	New Castle	Middlesex	8846	NJ	C0025	C0025	Out for delivery	2021-08-10	Online		0	1470				
C0028	Raimondo	Traylen	rttraylen@tamu.edu	9234500474	Male	1995-06-04	27	C-101	Texas	Easton	21601	MD	C0028	C0028	Packed	2021-05-04	Online		10	1520				
C0031	Leanan	Dennap	ldennap@azmy.mil	6606079565	Female	2010-07-00	12	Q-374	Dillon	Columbus	42125	OH	C0031	C0031	Packed	2022-02-21	Online		20	900				
C0032	Reinhold	Wynder	rwinder@vntimes.com	5310903780	Polysgender	2000-03-24	14	K-276	Fordes	Las Cruces	88011	NM	C0032	C0032	Packed	2021-11-21	Online		10	560				
C0034	Cherianne	Cubberley	ccubberley@mit.edu	1286208655	Female	2006-02-15	16	A-452	Buena Vista	Dunellen	8812	NJ	C0034	C0034	Order Received	2021-08-10	Online		30	520				
C0035	Oliver	Batrifio	obatrifio@fda.com	9408002220	Male	2009-05-10	13	P-907	Florence	New York	10025	NY	C0035	C0035	Order Received	2022-05-10	Online		10	5000				
C0038	Casper	Zechi	czechil@theforest.net	9033302567	Male	1980-08-05	42	O-025	Wise	Camarillo	93012	CA	C0038	C0038	Out for delivery	2021-05-10	Online		10	1200				
C0039	Erroll	Thys	ethys12@yantrac.com	6514414580	Male	2005-02-26	17	O-020	Hamekapon	San Antonio	78204	TX	C0039	C0039	Out for delivery	2021-06-03	Online		10	8500				
C0040	Nick	Collyns	ncollyns1@nobleclassbdi.ru	8029002772	Male	1980-06-20	42	J-797	Basil	Abilene	67410	TX	C0040	C0040	Out for delivery	2022-01-10	Online		20	5000				
C0041	Edmund	Roston	eroston14@netlibes.com	8901445320	Male	2004-05-27	18	X-538	Stoughton	Prineville	97754	OR	C0041	C0041	Out for delivery	2022-10-01	Online		20	5000				
C0042	Giselle	Hacquard	ghacquard15@nail.ru	5104921024	Female	2008-10-24	14	E-686	Packers	Overland Park	66204	KS	C0042	C0042	Out for delivery	2021-01-17	COO		20	9700				
C0043	Kaitlyn	Overtraw	kovertraw@belicidious.com	5821238024	Female	2002-06-08	14	T-517	Southridge	Fairbanks	99708	AK	C0043	C0043	Out for delivery	2021-06-07	COO		10	500				
C0044	Kare	Silver	ksilver17@bravawrites.com	8980752791	Female	2011-10-07	11	P-057	Dayton	Miami	33196	FL	C0044	C0044	Packed	2022-10-09	COO		20	5470				
C0045	Vinlie	De Vaux	vdavaux18@lms.com	9321009152	Male	2000-11-15	16	M-410	Westend	Fairbanks	99712	AK	C0045	C0045	Packed	2021-06-20	COO		10	560				
C0046	Valentijn	Piatol	vpiatol19@icams.de	5531613565	Male	1952-07-25	40	L-360	Prairieview	Hendrix	55243	NM	C0046	C0046	Out for delivery	2022-08-10	COO		20	540				
C0060	Rafel	Mainlinking	rmainlinking1@alum.net	9386114866	Male	1958-06-26	34	H-772	Montana	Huntingdon Valley	19006	PA	C0060	C0060	Packed	2022-02-24	Online		20	540				
C0061	Adele	Conklin	aconklin1@lms.com	1990460793	Female	1989-02-17	33	G-946	Oak	Providence	2004	RI	C0061	C0061	Order Received	2022-01-24	Online		20	1230				
C0062	Bobbie	McCready	bmcready14@seuip.com	4608041050	Female	1980-02-22	24	O-305	Pleasure	Monroe Township	08311	NJ	C0062	C0062	Packed	2021-08-21	Online		30	1520				
C0063	Vale	Roarty	vroarty1@efg.gov	9124032106	Male	1994-03-28	30	V-392	Darwin	Austin	78731	TX	C0063	C0063	Out for delivery	2022-02-12	Online		20	1000				
C0064	Faith	Shewington	fshewington1@nauad.ru	1618407040	Female	2005-08-06	17	X-756	Scott	Littleton	80126	CO	C0064	C0064	Packed	2022-10-09	COO		20	3700				
C0065	Kingstly	Ganncott	kganncott1@npr.com	5600390252	Male	2009-09-12	13	C-973	6th	Milwaukee	53214	WI	C0065	C0065	Out for delivery	2022-11-20	Online		20	1000				
C0066	Rui	Thick	rthick1@belicidiousdays.com	6726609574	Male	1955-04-15	37	C-953	Porter	New York	10009	NY	C0066	C0066	Order Received	2021-09-02	Online		10	1000				
C0067	Ray	Sumerton	rsumerton1@nna.gov.us	9071809222	Female	2009-02-12	13	S-091	Durning	Anchorage	99515	AK	C0067	C0067	Order Received	2021-07-17	Online		10	2010				
C0069	Tommie	Zealy	tzealy1@unswest.com	1697712246	Female	2011-05-26	11	R-514	Raven	Glen Burnie	21061	MD	C0069	C0069	Out for delivery	2021-12-29	Online		10	2500				
C0070	Yuma	Petworth	ypetworth1@earthlink.net	5317282448	Male	1995-09-17	27	K-704	Dahle	Boise	83707	ID	C0070	C0070	Order Received	2021-11-25	COO		20	2500				
C0071	Imman	Barricball	ibarricball1@springer.com	2340503100	Male	1987-01-31	36	V-051	Monument	San Francisco	94104	CA	C0071	C0071	Out for delivery	2021-05-06	COO		10	2600				
C0072	Carrey	Turnor	cturnor1@stewater.com	4119054899	Female	1995-12-12	27	H-232	Union	Chapel Hill	27510	NC	C0072	C0072	Order Received	2021-03-18	Online		10	1520				
C0073	Con	Symon	csymon2@ceceboom.com	8234146514	Female	2003-10-20	19	P-797	Red Cloud	San Carlos	94009	CA	C0073	C0073	Packed	2022-03-03	COO		20	2500				
C0074	Malissa	Cromshaw	mcromshaw12@uwillia.org	9902340395	Female	2004-05-16	16	H-632	Concord	Concord	94320	CA	C0074	C0074	Out for delivery	2021-12-04	Online		10	13500				
C0075	Laurel	Goward	lgoward22@fgate.com	5302320232	Female	1998-12-05	24	M-397	Rusk	London	43140	OH	C0075	C0075	Packed	2022-09-15	COO		20	1200				
C0076	Lauren	Farrington	lfarrington2@frow.com	2918597080	Female	2012-01-06	11	C-182	Arches	Wellsville	14009	NY	C0076	C0076	Packed	2022-06-29	Online		20	2420				
C0078	Heubart	Humane	hhumane2@pogoai.pl	9080377043	Male	1977-01-03	26	Z-942	Prairie Ross	Neenah	7105	NJ	C0078	C0078	Order Received	2022-01-20	Online		20	1400				
C0079	Rosaline	Matenfant	rmatenfant26@outswm.tv	5809935020	Female	1977-10-07	25	V-300	Pleasure	Chicago	60647	IL	C0079	C0079	Out for delivery	2022-01-14	COO		20	1500				
C0080	Hadrian	Waltzsch	hwaltzsch27@nolanuill.ru	8908272140	Male	1990-10-19	28	O-039	Ryan	Newark	7104	NJ	C0080	C0080	Order Received	2021-07-21	Online		20	1300				
C0081	Albert	Longstreet	alongstreet28@equospace.com	2516125990	Male	2009-11-20	13	V-334	Randy	Clovis	88101	NM	C0081	C0081	Packed	2022-07-17	COO		20	1600				
C0082	Rosalinde	Bergenton	rbergenton2@elaps.com	9402590015	Female	1981-11-23	39	M-100	Forewy	Staten Island	10309	NY	C0082	C0082	Packed	2022-10-16	COO		20	1000				
C0092	Yala	Wilne	ywilne21@fow.com	4075009961	Male	1955-06-25	37	I-635	6th	San Gabriel	91776	CA	C0092	C0092	Packed	2021-10-07	COO		10	520				
C0093	Roana	Garrad	rgarrad21@fda.gov	2846506768	Female	1994-12-08	28	E-201	Burning Wood	Waco	76708	TX	C0093	C0093	Packed	2022-12-31	Online		20	1200				
C0094	Toutis	Tatlock	ttatlock21@thomstead.com	7070402070	Female	1988-09-27	34	K-240	New Castle	Anchorage	99561	AK	C0094	C0094	Out for delivery	2021-11-23	COO		20	1300				
C0095	Tedda	Shorte	tshorte2@papple.com.au	1513150070	Female	1972-02-11	30	F-117	Headon Vale	San Jose	95110	CA	C0095	C0095	Order Received	2021-01-20	Online		30	560				
C0096	Jessika	Von Salzburg	jvonsalzburg2@nubs.com	5807272704	Female	1980-10-26	42	J-668	Clarendon	San Leandro	94577	CA	C0096	C0096	Order Received	2022-12-20	COO		20	500				
C0097	Hagen	Quince	hquince2@businessinsider.com	1022506059	Male	1990-10-24	32	R-936	Lake View	Indianapolis	46202	IN	C0097	C0097	Packed	2022-06-12	COO		10	500				
C0098	Consolata	Moncreaf	cmoncreaf2@jpsa.com	4304505573	Female	2011-05-08	11	K-300	Lakeland	Rock Springs	82901	WY												


```
mysql> SHOW CREATE TABLE CART;
+-----+-----+
| Table | Create Table |
+-----+-----+
| CART | CREATE TABLE `cart` (
  `Customer_ID` varchar(20) NOT NULL,
  `Number_Of_Items` int DEFAULT NULL,
  PRIMARY KEY (`Customer_ID`),
  CONSTRAINT `Customer_ID1` FOREIGN KEY (`Customer_ID`) REFERENCES `customers` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

CART_ITEMS

```
mysql> SHOW CREATE TABLE CART_ITEMS;
+-----+-----+
| Table | Create Table |
+-----+-----+
| CART_ITEMS | CREATE TABLE `cart_items` (
  `S.No` int NOT NULL,
  `Customer_ID` varchar(45) DEFAULT NULL,
  `Product_ID` varchar(45) DEFAULT NULL,
  `Product_Name` varchar(45) DEFAULT NULL,
  `Quantity` int DEFAULT NULL,
  `Amount` int DEFAULT '0',
  PRIMARY KEY (`S.No`),
  CONSTRAINT `Customer_ID` FOREIGN KEY (`Customer_ID`) REFERENCES `customers` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

CUSTOMERS

```
mysql> SHOW CREATE TABLE CUSTOMERS;
+-----+-----+
| Table | Create Table |
+-----+-----+
| CUSTOMERS | CREATE TABLE `customers` (
  `Customer_ID` varchar(20) NOT NULL,
  `First_Name` varchar(30) NOT NULL,
  `Last_Name` varchar(30) NOT NULL,
  `Email_ID` varchar(200) DEFAULT NULL,
  `Phone_Number` varchar(11) NOT NULL,
  `Gender` varchar(30) DEFAULT NULL,
  `DOB` date NOT NULL,
  `Age` int DEFAULT NULL,
  `House_Number` varchar(10) DEFAULT NULL,
  `Street` varchar(100) DEFAULT NULL,
  `City` varchar(100) DEFAULT NULL,
  `PIN` varchar(10) DEFAULT NULL,
  `State` varchar(30) DEFAULT NULL,
  PRIMARY KEY (`Customer_ID`),
  KEY `idx_customers_Customer_ID` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

DELIVERY_PARTNERS

```
mysql> SHOW CREATE TABLE DELIVERY_PARTNERS;
+-----+-----+
| Table | Create Table |
+-----+-----+
| DELIVERY_PARTNERS | CREATE TABLE `delivery_partners` (
  `Delivery_Partner_ID` varchar(20) NOT NULL,
  `First_Name` varchar(45) NOT NULL,
  `Last_Name` varchar(45) NOT NULL,
  `Phone_Number` varchar(45) NOT NULL,
  `Email_ID` varchar(45) NOT NULL,
  `Number_of_Orders` int DEFAULT NULL,
  `Orders_Delivered` int DEFAULT NULL,
  `Orders_Left` int DEFAULT NULL,
  `Payments` int DEFAULT NULL,
  `Manager_ID` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`Delivery_Partner_ID`),
  UNIQUE KEY `Delivery_Partner_ID_UNIQUE` (`Delivery_Partner_ID`),
  KEY `Manager_ID_idx` (`Manager_ID`),
  CONSTRAINT `Manager_ID` FOREIGN KEY (`Manager_ID`) REFERENCES `managers` (`Manager_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

MANAGERS

```
mysql> SHOW CREATE TABLE MANAGERS;
+-----+-----+
| Table | Create Table |
+-----+-----+
| MANAGERS | CREATE TABLE `managers` (
  `Manager_ID` varchar(20) NOT NULL,
  `Admin_ID` varchar(20) NOT NULL,
  `First_Name` varchar(45) NOT NULL,
  `Last_Name` varchar(45) DEFAULT NULL,
  `Email_ID` varchar(45) NOT NULL,
  `Phone_Number` varchar(45) NOT NULL,
  `Address` varchar(45) DEFAULT NULL,
  `Gender` varchar(45) DEFAULT NULL,
  `Age` varchar(45) NOT NULL,
  `Sellers` int NOT NULL,
  `Manufacturers` int NOT NULL,
  `Payments` int DEFAULT NULL,
  PRIMARY KEY (`Manager_ID`),
  UNIQUE KEY `Manager_ID_UNIQUE` (`Manager_ID`),
  KEY `Admin_ID_idx` (`Admin_ID`),
  CONSTRAINT `Admin_ID` FOREIGN KEY (`Admin_ID`) REFERENCES `admin` (`Admin_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

MANUFACTURER

```
mysql> SHOW CREATE TABLE MANUFACTURER;
+-----+
| Table | Create Table
+-----+
| MANUFACTURER | CREATE TABLE `manufacturer` (
  `Manufacturer_ID` varchar(20) NOT NULL,
  `Manager_Id` varchar(45) DEFAULT NULL,
  `Name` varchar(45) NOT NULL,
  `Address` varchar(45) NOT NULL,
  `Phone_Number` varchar(45) NOT NULL,
  `Email_ID` varchar(45) NOT NULL,
  `Number_of_Products` int DEFAULT NULL,
  `Payments` int DEFAULT NULL,
  `Category_Name` varchar(45) DEFAULT NULL,
  `Category_ID` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`Manufacturer_ID`),
  UNIQUE KEY `Manufacturer_ID_UNIQUE` (`Manufacturer_ID`),
  KEY `Manager_ID_idx` (`Manager_Id`),
  KEY `Category_ID_idx` (`Category_ID`),
  CONSTRAINT `Manager_ID1` FOREIGN KEY (`Manager_Id`) REFERENCES `managers` (`Manager_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)
```

SELLER

```
mysql> SHOW CREATE TABLE SELLER;
ERROR 1146 (42S02): Table 'dealsverge.seller' doesn't exist
mysql> SHOW CREATE TABLE SELLERS;
+-----+
| Table | Create Table
+-----+
| SELLERS | CREATE TABLE `sellers` (
  `Seller_ID` varchar(20) NOT NULL,
  `Manager_Id` varchar(45) DEFAULT NULL,
  `Name` varchar(300) NOT NULL,
  `Address` varchar(45) NOT NULL,
  `Phone Number` varchar(45) DEFAULT NULL,
  `Email_ID` varchar(45) DEFAULT NULL,
  `Number_of_Products` int DEFAULT '0',
  `Payments` int DEFAULT NULL,
  `Category_ID` varchar(45) DEFAULT NULL,
  `Category_Name` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`Seller_ID`),
  UNIQUE KEY `Seller_ID_UNIQUE` (`Seller_ID`),
  KEY `Manager_ID_idx` (`Manager_Id`),
  CONSTRAINT `Manager_ID1` FOREIGN KEY (`Manager_Id`) REFERENCES `managers` (`Manager_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+
1 row in set (0.00 sec)
```

ORDERS

```
mysql> SHOW CREATE TABLE ORDERS;
+-----+-----+
| Table | Create Table |
+-----+-----+
| ORDERS | CREATE TABLE `orders` (
  `Order_ID` varchar(20) NOT NULL,
  `Customer_ID` varchar(45) NOT NULL,
  `Order_Status` varchar(200) DEFAULT NULL,
  `Date` date DEFAULT NULL,
  `Mode_Of_Payment` varchar(100) NOT NULL,
  `Discount` int DEFAULT NULL,
  `Amount` int DEFAULT NULL,
  PRIMARY KEY (`Order_ID`),
  UNIQUE KEY `Order_ID_UNIQUE` (`Order_ID`),
  KEY `Customer_ID_idx` (`Customer_ID`),
  CONSTRAINT `Customer_ID` FOREIGN KEY (`Customer_ID`) REFERENCES `customers` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

PRODUCTS

```
mysql> SHOW CREATE TABLE PRODUCTS;
+-----+-----+
| Table | Create Table |
+-----+-----+
| PRODUCTS | CREATE TABLE `products` (
  `Product_ID` varchar(20) NOT NULL,
  `Product_Name` varchar(100) NOT NULL,
  `Price` int NOT NULL,
  `Quantity` int NOT NULL,
  `Net_Weight` int DEFAULT NULL,
  `Category_ID` varchar(20) NOT NULL,
  `Category_Name` varchar(45) NOT NULL,
  PRIMARY KEY (`Product_ID`),
  UNIQUE KEY `Product_ID_UNIQUE` (`Product_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci |
+-----+-----+
1 row in set (0.00 sec)
```

ER DIAGRAM

