

```
SQL Shell (psql)
131.91015063419421721000
(1 row)

201651057-> \dt
          List of relations
Schema |      Name      | Type | Owner
-----|-----|-----|-----
pharmacy | cust_has_invoice | table | 201651057
pharmacy | customer        | table | 201651057
pharmacy | delivery        | table | 201651057
pharmacy | invoice         | table | 201651057
pharmacy | invoice_items   | table | 201651057
pharmacy | manufacturer    | table | 201651057
pharmacy | medicine        | table | 201651057
pharmacy | medicine_contents | table | 201651057
pharmacy | membership_card | table | 201651057
(9 rows)

201651057-> SELECT * FROM cust_has_invoice;
 cust_id | invoice_id
-----|-----
1001 | 500001
1002 | 500002
1003 | 500003
1004 | 500004
1005 | 500005
1006 | 500006
1007 | 500007
1008 | 500008
1009 | 500009
1010 | 500010
1011 | 500011
1012 | 500012
1013 | 500013
1014 | 500014
1015 | 500015
(15 rows)

201651057->
```

```
SQL Shell (psql)
201651057-> SELECT * FROM cust_has_invoice;
 cust_id | invoice_id
-----|-----
1001 | 500001
1002 | 500002
1003 | 500003
1004 | 500004
1005 | 500005
1006 | 500006
1007 | 500007
1008 | 500008
1009 | 500009
1010 | 500010
1011 | 500011
1012 | 500012
1013 | 500013
1014 | 500014
1015 | 500015
(15 rows)

201651057-> SELECT * FROM customer;
 cust_id | cust_name | email | address | contact | membership_id | username | password
-----|-----|-----|-----|-----|-----|-----|-----
1001 | Johnson Mark | johnsonmark@gmail.com | Kalindhram Colony, Varanasi | 1283634501 | 8001 | Mark123 | M1234
1002 | Nancy Ahuja | nancyahuja@gmail.com | Raysan , Gandhinagar | 1283623502 | 8002 | Nancy123 | N1234
1003 | John Mrk | johnmrk@gmail.com | Saroj Colony, Jaipur | 1283623500 | 8003 | Mrk123 | M4
1004 | Aman Yadav | amanyadav@gmail.com | Kalidham Colony, Bhopal | 1383634501 | 8004 | AM123 | AM1234
1005 | Ashutosh Rathi | ashutoshrathi@gmail.com | Kalam Colony , Ranchi | 1283635001 | 8005 | Ashu123 | A1234
1006 | Aman Singh | amansingh@gmail.com | Indra Nagar, Bangalore | 1663634501 | 8006 | AMAN123 | AM1234
1007 | Lames Butt | lamesbutt@gmail.com | Glur Colony, London | 1345019283 | 8007 | LB123 | LB234
1008 | Art Verene | artverene@gmail.com | Broad Colony, London | 1340000283 | 8007 | AV123 | AV234
1009 | Don Fuller | donfuller@gmail.com | Vasu Colony, Jaipur | 1356543332 | 8008 | DF123 | DF234
1010 | Kris Marr | krismar@gmail.com | Arew, Jaipur | 1987654552 | 8009 | KM123 | KM234
1011 | Yuki Rim | yukirim@gmail.com | Iteli, Italy | 1350043332 | 8009 | VR123 | VR234
1012 | Jose Chui | josechui@gmail.com | Cadini, Italy | 1111111000 | 8009 | JC123 | JC234
1013 | Ana Vana | anavana@gmail.com | Harvard, Cf | 1300000032 | 8010 | AV123 | AV234
1014 | Jin Malik | jinmalik@gmail.com | Rocky Estate, Jaipur | 1356543000 | 8011 | JMALIK123 | JM234
1015 | Aashutosh Upadhyay | au@gmail.com | Sardar Nagar, Bhopal | 1992277766 | AU123 | AUPA234
(15 rows)

201651057->
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```
SQL Shell (psql)
201651057-> SELECT * FROM customer;
cust_id | cust_name | email | address | contact | membership_id | username | password
-----|-----|-----|-----|-----|-----|-----|-----
1001 | Johnson Mark | johnsonmark@gmail.com | Kalindham Colony, Varanasi | 1283634501 | 8001 | Mark123 | M1234
1002 | Nancy Ahuja | nancyahuja@gmail.com | Raysan , Gandhinagar | 1283623502 | 8002 | Nancy123 | N1234
1003 | John Mrk | johnmrk@gmail.com | Saroj Colony, Jaipur | 1283623500 | 8003 | Mrk123 | M4
1004 | Aman Yadav | amanyadav@gmail.com | Kalidham Colony, Bhopal | 1383634501 | 8004 | AM123 | AM1234
1005 | Ashutosh Rathi | ashutoshrathi@gmail.com | Kalam Colony , Ranchi | 1283635001 | 8005 | Ashu123 | A1234
1006 | Aman Singh | amansingh@gmail.com | Indra Nagar, Bangalore | 1603634501 | 8006 | AMAN123 | AM1234
1007 | Lames Butt | lamesbutt@gmail.com | Glur Colony, London | 1345019203 | 8007 | AV123 | AV234
1008 | Art Verene | artverene@gmail.com | Broad Colony, London | 1340000203 | 8008 | DF123 | DF234
1009 | Don Fuller | donfuller@gmail.com | Vasu Colony, Jaipur | 1356543332 | 8008 | KM123 | KM234
1010 | Kris Marr | krismarr@gmail.com | Arem, Jaipur | 1987654552 | 8009 | YR123 | YR234
1011 | Yuki Rim | yukirim@gmail.com | Itali, Italy | 1350043332 | 8010 | JC123 | JC234
1012 | Jose Chui | josechui@gmail.com | Cadini, Italy | 1111111000 | 8010 | AV123 | AV234
1013 | Ana Vana | anavana@gmail.com | Harvard, Cf | 1300000032 | 8011 | JMALIK123 | JM234
1014 | Jin Malik | jinmalik@gmail.com | Rocky Estate, Jaipur | 1356543000 | 8011 | AU123 | AUPA234
1015 | Aashutosh Upadhyay | au@gmail.com | Sardar Nagar, Bhopal | 1992277766 | 8011 | AU123 | AUPA234
(15 rows)

201651057-> SELECT * FROM delivery;
invoice_id | status | date
-----|-----|-----
500001 | Delivered | 2018-04-08
500002 | Delivered | 2018-04-08
500003 | Delivered | 2018-04-07
500004 | Delivered | 2018-03-08
500005 | Delivered | 2018-03-07
500006 | Delivered | 2018-03-07
500007 | Delivered | 2018-02-08
500008 | Late | 2018-02-09
500009 | Delivered | 2018-02-08
500010 | Delivered | 2018-04-09
500011 | Delivered | 2018-04-09
500012 | Not Delivered | 2018-03-20
500013 | Delivered | 2018-03-21
500014 | Delivered | 2018-03-22
500015 | Delivered | 2018-03-22
(15 rows)

201651057->
```

```
SQL Shell (psql)
201651057-> SELECT * FROM delivery;
invoice_id | status | date
-----|-----|-----
500001 | Delivered | 2018-04-08
500002 | Delivered | 2018-04-08
500003 | Delivered | 2018-04-07
500004 | Delivered | 2018-03-08
500005 | Delivered | 2018-03-07
500006 | Delivered | 2018-03-07
500007 | Delivered | 2018-03-07
500008 | Late | 2018-02-09
500009 | Delivered | 2018-02-08
500010 | Delivered | 2018-04-09
500011 | Delivered | 2018-04-09
500012 | Not Delivered | 2018-03-20
500013 | Delivered | 2018-03-21
500014 | Delivered | 2018-03-22
500015 | Delivered | 2018-03-22
(15 rows)

201651057-> SELECT * FROM invoice;
invoice_id | date | invoice_amount
-----|-----|-----
500001 | 2018-04-05 | 13
500002 | 2018-04-05 | 18
500003 | 2018-04-05 | 208
500004 | 2018-03-05 | 300
500005 | 2018-03-05 | 229
500006 | 2018-03-05 | 66
500007 | 2018-03-05 | 16
500008 | 2018-02-05 | 348
500009 | 2018-02-05 | 350
500010 | 2018-04-06 | 291
500011 | 2018-04-06 | 18
500012 | 2018-04-20 | 59
500013 | 2018-03-20 | 40
500014 | 2018-03-20 | 827
500015 | 2018-03-20 | 149
(15 rows)

201651057->
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invoice_id	medicine_id	quantity	purchase_price
500001	25	1	3.2
500001	28	1	5
500001	27	1	5
500002	3	10	9.3
500002	8	1	1.11
500002	14	1	8.00
500003	27	10	5.00
500003	53	1	79
500003	56	1	70
500003	32	5	1.8
500004	72	5	2.3
500004	76	2	18.01
500004	65	1	100
500004	85	1	75
500004	52	1	78
500005	45	5	6.60
500005	17	1	180
500005	14	2	8
500006	44	10	6.6
500007	9	15	1.09
500008	37	20	14.10
500008	48	10	6.60
500009	64	1	350
500010	82	2	4.35
500010	78	4	18.02
500010	90	2	132
500011	3	10	0.93
500011	8	1	1.11
500011	14	1	8.00
500012	5	15	0.96
500012	15	2	8.01
500012	24	1	3.1
500012	30	5	5.01
500013	51	2	71
500013	58	1	72
500013	85	1	75
500013	73	5	2.3
500013	66	1	102
500014	93	5	136
500014	40	10	14.05

500001	27	1	5
500002	3	10	9.3
500002	8	1	1.11
500002	14	1	8.00
500003	27	10	5.00
500003	53	1	79
500003	56	1	70
500003	32	5	1.8
500004	72	5	2.3
500004	76	2	18.01
500004	65	1	100
500004	85	1	75
500004	52	1	78
500005	45	5	6.60
500005	17	1	180
500005	14	2	8
500006	44	10	6.6
500007	9	15	1.09
500008	37	20	14.10
500008	48	10	6.60
500009	64	1	350
500010	82	2	4.35
500010	78	4	18.02
500010	90	2	132
500011	3	10	0.93
500011	8	1	1.11
500011	14	1	8.00
500012	5	15	0.96
500012	15	2	8.01
500012	24	1	3.1
500012	30	5	5.01
500013	51	2	71
500013	58	1	72
500013	85	1	75
500013	73	5	2.3
500013	66	1	102
500014	93	5	136
500014	40	10	14.05
500014	48	1	6.6
500015	55	2	69
500015	7	10	1.1

(43 rows)

SQL Shell (psql)			
manufacturer_id	name	address	contact
200001	Glaxosmithkline pharma	Jetalpur Gujarat	2016510450
200003	Alken labs	Mumbai Maharashtra	2016510451
200002	Ranbaxy Labs	Ahmedabad Gujarat	2016510452
200004	Lupin	Gurjaon	2016510453
200005	Cipla	Gurjaon	2016510455
200006	Novartis India	Noida UttarPradesh	2016510456
200007	Zydus cadila	Aurangabad Maharashtra	2016510457
200008	Wockhardt	Aurangabad Maharashtra	2016510458
200009	Blue Cross labs	Aurangabad Maharashtra	2016510459
200010	Abbott Healthcare	Aurangabad Maharashtra	2016510411
200011	Intas Pharma	Pune Maharashtra	2016510412
200012	Allergan India	Pune Maharashtra	2016510413
200013	Fdc	Pune Maharashtra	2016510414
200014	Mankind	Noida UttarPradesh	2016510415
200015	Jagsonpal pharma	Noida UttarPradesh	2016510416
200016	Glenmark	Noida UttarPradesh	2016510417
200017	Zuventus	Varanasi UttarPradesh	2016510418
200018	Panjon Pharma	Varanasi UttarPradesh	2016510419
200019	Torrent pharma	Varanasi UttarPradesh	2016510420
200020	Micro Labs	Varanasi UttarPradesh	2016510421
200021	Senate Labs	Kanpur UttarPradesh	2016510422
200022	Aristo Labs	Kanpur UttarPradesh	2016510423
200023	Ozone Pharma	Kanpur UttarPradesh	2016510424
200024	Eli Lilly	Bhopal MadhyaPradesh	2016510425
200025	Johnson & Johnson	Bhopal MadhyaPradesh	2016510426
200026	Strides Shasun	Bhopal MadhyaPradesh	2016510427
200027	Dabur	Bhopal MadhyaPradesh	2016510428
200028	Zandu Pharma	Indore MadhyaPradesh	2016510429
200029	Sun Pharma	Indore MadhyaPradesh	2016510011
200030	Reckitt	Indore MadhyaPradesh	2016510012
200031	3G Chemist	Ahmedabad Gujarat	2016510013
200032	Hegde & Hegde	Ahmedabad Gujarat	2016510014
200033	Cadila Pharma	Ahmedabad Gujarat	2016510015
200034	Emure	Mumbai Maharashtra	2016510016
200035	SMB	Mumbai Maharashtra	2016510017
200036	TPK	Mumbai Maharashtra	2016510018
200037	HLL	Thane Maharashtra	2016510019
200038	Church Dwight	Thane Maharashtra	2016510020
200039	Charak Pharma	Thane Maharashtra	1400180005
200040	Indoco	Pune Maharashtra	1400180001

SQL Shell (psql)			
200009	Blue Cross Labs	Aurangabad Maharashtra	2016510459
200010	Abbott Healthcare	Aurangabad Maharashtra	2016510411
200011	Intas Pharma	Pune Maharashtra	2016510412
200012	Allergan India	Pune Maharashtra	2016510413
200013	Fdc	Pune Maharashtra	2016510414
200014	Mankind	Noida UttarPradesh	2016510415
200015	Jagsonpal pharma	Noida UttarPradesh	2016510416
200016	Glenmark	Noida UttarPradesh	2016510417
200017	Zuventus	Varanasi UttarPradesh	2016510418
200018	Panjon Pharma	Varanasi UttarPradesh	2016510419
200019	Torrent pharma	Varanasi UttarPradesh	2016510420
200020	Micro Labs	Varanasi UttarPradesh	2016510421
200021	Senate Labs	Kanpur UttarPradesh	2016510422
200022	Aristo Labs	Kanpur UttarPradesh	2016510423
200023	Ozone Pharma	Kanpur UttarPradesh	2016510424
200024	Eli Lilly	Bhopal MadhyaPradesh	2016510425
200025	Johnson & Johnson	Bhopal MadhyaPradesh	2016510426
200026	Strides Shasun	Bhopal MadhyaPradesh	2016510427
200027	Dabur	Bhopal MadhyaPradesh	2016510428
200028	Zandu Pharma	Indore MadhyaPradesh	2016510429
200029	Sun Pharma	Indore MadhyaPradesh	2016510011
200030	Reckitt	Indore MadhyaPradesh	2016510012
200031	3G Chemist	Ahmedabad Gujarat	2016510013
200032	Hegde & Hegde	Ahmedabad Gujarat	2016510014
200033	Cadila Pharma	Ahmedabad Gujarat	2016510015
200034	Emure	Mumbai Maharashtra	2016510016
200035	SMB	Mumbai Maharashtra	2016510017
200036	TPK	Mumbai Maharashtra	2016510018
200037	HLL	Thane Maharashtra	2016510019
200038	Church Dwight	Thane Maharashtra	2016510020
200039	Charak Pharma	Thane Maharashtra	1400180005
200040	Indoco	Pune Maharashtra	1400180001
200041	Fou-Fourts	Pune Maharashtra	1400180002
200042	Rpg Lifescience	Pune Maharashtra	1400180003
200043	Macleods	Pune Maharashtra	1400180004
200044	Sanofi India	Chandigarh	1400180006
200045	Franklin Labs	Chandigarh	1400180007
200046	Leeford	Chandigarh	1400180008
200047	Jay Pharma	Chandigarh	1400180009
200048	Dr.Reddy	Chandigarh	1400180010

(48 rows)

content_name	composition	medicine_id
maize starch	10	1
Paracetamol	45	1
Paracetamol	45	2
Paracetamol	45	3
Paracetamol	45	4
Paracetamol	45	5
Paracetamol	45	6
maize starch	10	2
maize starch	10	3
maize starch	10	4
maize starch	10	5
maize starch	10	6
Stearic acid	1	6
Stearic acid	1	5
Stearic acid	1	4
Stearic acid	1	3
Stearic acid	1	2
Stearic acid	1	1
Providone	8	7
Providone	8	8
Providone	8	12
Providone	8	9
Providone	8	10
Providone	8	11
Magnesium stearate	8	11
Magnesium stearate	8	12
Magnesium stearate	8	10
Magnesium stearate	8	9
Magnesium stearate	8	8
Magnesium stearate	8	7
Croscarmellose	5	7
Croscarmellose	5	8
Croscarmellose	5	9
Croscarmellose	5	10
Croscarmellose	5	11
Croscarmellose	5	12
microcrystalline	5	12
microcrystalline	5	11
microcrystalline	5	10
microcrystalline	5	9
-- More --		

pine oil	1	86
pine oil	1	85
Isopropenol	13	85
Isopropenol	13	86
Isopropenol	13	87
Isopropenol	13	88
alpha galactosidase	6	89
alpha galactosidase	6	90
alpha galactosidase	6	91
alpha galactosidase	6	92
alpha galactosidase	6	93
alpha amylose	7	89
alpha amylose	7	90
alpha amylose	7	91
alpha amylose	7	92
alpha amylose	7	93
lactose	3	89
lactose	3	90
lactose	3	91
lactose	3	92
lactose	3	93
(299 rows)		

medicine_id	name	power	manufacturer_id	stock	cost_price	selling_price
1	CrocIn Advance	500	200001	50	0.90	0.94
2	Poliza	500	200002	50	0.91	0.95
3	Polocare	500	200003	50	0.90	0.93
4	Lupipara	500	200004	50	0.96	0.96
5	Parafast	500	200005	50	0.95	0.96
6	Temfix	500	200006	50	0.90	0.92
7	Loperamide	2	200007	60	0.99	1.10
8	Lopamax	2	200008	60	0.99	1.11
9	Ciprofloxacin	500	200009	60	0.99	1.00
10	Avomine	25	200010	60	1.00	1.5
11	Phenergan	25	200010	60	1.20	1.5
12	Emin	25	200005	60	1.20	1.5
13	Phenamin	5	200011	30	7.90	8.00
14	Zofran	5	200006	30	7.91	8.00
15	Oramamine	5	200004	30	7.92	8.01
16	Compro	5	200008	30	7.99	8.10
17	Refresh	5	200012	80	175	180
18	TeaMax	5	200013	80	176	179
19	Lubistar cmc	5	200014	80	176	180
20	Pixelub	5	200013	80	178	182
21	Optive	5	200012	80	180	192
22	Ranitidine	25	200014	80	2.8	2.9
23	Comperazole	25	200015	70	2.8	3.0
24	Omepp	25	200010	75	3.0	3.1
25	Millom	20	200016	75	3.0	3.2
26	Ultac	25	200005	100	3.0	3.1
27	Elso-AT	50	200017	150	4.9	5
28	Diovam	160	200006	150	5.01	5.02
29	Espin-At	50	200011	150	5.01	5.02
30	Valzoar	160	200019	165	5.00	5.01
31	Alisat	50	200010	165	5.00	5.01
32	Rabaprazole	20	200005	60	1.7	1.8
33	Hellirab	20	200020	60	1.7	1.9
34	Rabalken	20	200003	60	1.8	2.0
35	Rabisee	20	200005	60	1.8	2.0
36	Levosulpiride	20	200021	60	2.08	2.10
37	Lupin Rheza	10	200004	60	13.09	14.10
38	Z-Stat	10	200022	60	13.99	14.10
39	Turbovas	10	200020	60	13.99	14.00
40	Atorbastatin	10	200010	60	14.01	14.05

53	Zandu zefs	15	200028	80	75	70
54	Volini	2	200020	80	64	65
55	Omni	2	200005	80	65	69
56	Moov	2	200030	80	69	70
57	Deepheat	2	200031	80	69	70
58	Bengel	2	200032	80	69	72
59	Zandu Balm	2	200028	80	69	72
60	Contrapill	200	200033	80	250	252
61	Unwanted	200	200014	80	299	300
62	Empri	200	200034	80	299	305
63	Merrin	200	200004	80	260	265
64	Freedom 5	200	200035	80	349	350
65	skore		200036	80	99	100
66	Manforce		200014	80	99	102
67	Moods		200037	80	105	110
68	Durex		200030	80	110	115
69	Trojan		200038	80	110	115
70	Amitone	75	200011	80	2.24	2.25
71	Tadamit	75	200003	80	2.25	2.26
72	Tryptomer	75	200008	80	2.28	2.30
73	Eviwel	75	200008	80	2.28	2.30
74	Amitoe	75	200018	80	2.23	2.31
75	Alka	100	200030	80	17.85	18
76	Cytal	100	200040	80	17.85	18.01
77	K Mac	100	200041	80	17.99	18.02
78	Minilactone	100	200042	80	18.00	18.02
79	Alkavate	100	200043	80	18.00	18.05
80	Avil	25	200044	80	4.29	4.30
81	Intavil	25	200011	80	4.30	4.32
82	Vozet	5	200001	80	4.30	4.35
83	Allerdst	5	200010	80	4.30	4.35
84	L Alerid	5	200005	80	4.29	4.30
85	Dettol		200030	80	74	75
86	Savlon		200025	80	78	80
87	Septol		200025	80	78	82
88	Betadine		200045	80	83	85
89	Alictozyne		200046	80	129	130
90	Carmicide		200047	80	130	132
91	Econom		200048	80	130	132
92	Overzyme		200014	80	133	135
93	Panstal		200004	80	133	136

(93 rows)  
-- More --

201651057-> \dt			
List of relations			
Schema	Name	Type	Owner
pharmacy	cust_has_invoice	table	201651057
pharmacy	customer	table	201651057
pharmacy	delivery	table	201651057
pharmacy	invoice	table	201651057
pharmacy	invoice_items	table	201651057
pharmacy	manufacturer	table	201651057
pharmacy	medicine	table	201651057
pharmacy	medicine_contents	table	201651057
pharmacy	membership_card	table	201651057

(9 rows)

201651057-> SELECT * FROM membership_card;	
membership_id	credits
8001	20
8002	45
8003	65
8004	80
8005	10
8006	25
8007	60
8008	78
8009	77
8010	69
8011	17
8012	66
8013	45
8014	57
8015	52
8016	23
8017	73
8018	1
8019	19
8020	15

(20 rows)

201651057->