

AAGGY CABS

Tables:

- Admin
- Customer
Customer_phone
- Driver
Driver_phone
- Login
- Payments
- Rides_data
- Taxi

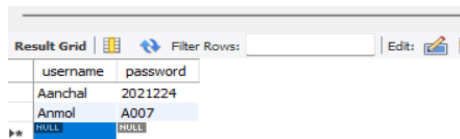
Attributes:

- Admin consists of only 2 entries which are the owners.
- Customer contains details of customers including their Name, age, gender, Id (primary key), rides_done, {phone} (customer_phone)
- Customer_phone and driver_phone contains phone number of customers and drivers as they are multivalued attributes with a user id and phone numbers
-
- Driver contains driver details including their name, age gender, ratings (provided by customer and admin has no control over it), rides_done, status, Id (primary key), license and {phone} (driver_phone)
- Login contains all users of the system, customers as well as drivers which have a unique username (primary key), password and respective ids (foreign key).
- Payments is a weak entity as it doesn't contain any primary key of its own and stores rides data including distance, travel_time, destination, pickup and charges
- Rides_data consists of all rides taken place yet through the app including attributes travel_id (primary key), customer id, driver id and car no. (foreign keys), date_time and status of the current ride
- Taxi is provided to driver which carries customer and consists of attributes model, max passenger, registered under, service date, car number(primary key) and status of the current taxi whether is working or not

Queries:

Admin:

```
1 select * from admin
2
```



The screenshot shows a database query result grid. The grid has two columns: 'username' and 'password'. There are three rows of data. The first row has 'Aanchal' and '2021224'. The second row has 'Anmol' and 'A007'. The third row has 'root' and 'root'.

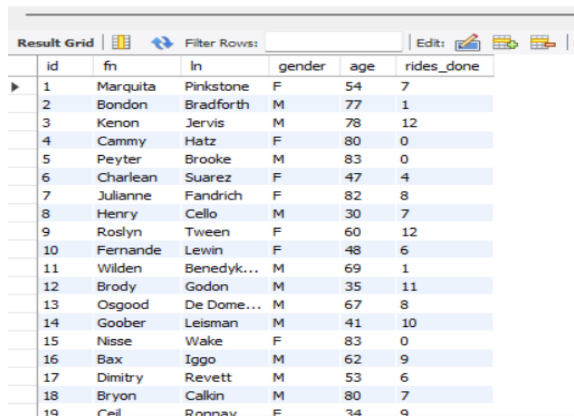
username	password
Aanchal	2021224
Anmol	A007
root	root

Customer:



The screenshot shows a database query result grid. The grid has a toolbar at the top with icons for file operations, search, and other functions. Below the toolbar, there is a text area containing the SQL query: 'select * from customer'. The grid is currently empty, and the text 'Limit to 1000 rows' is visible on the right side.

```
1 select * from customer
2
```



The screenshot shows a database query result grid. The grid has a toolbar at the top with icons for file operations, search, and other functions. Below the toolbar, there is a text area containing the SQL query: 'select * from customer'. The grid displays 19 rows of data. The columns are: 'id', 'fn', 'ln', 'gender', 'age', and 'rides_done'.


	id	fn	ln	gender	age	rides_done
▶	1	Marquita	Pinkstone	F	54	7
	2	Bondon	Bradforth	M	77	1
	3	Kenon	Jervis	M	78	12
	4	Cammy	Hatz	F	80	0
	5	Peyter	Brooke	M	83	0
	6	Charlean	Suarez	F	47	4
	7	Julianne	Fandrich	F	82	8
	8	Henry	Cello	M	30	7
	9	Roslyn	Tween	F	60	12
	10	Fernande	Lewin	F	48	6
	11	Wilden	Benedyk...	M	69	1
	12	Brody	Godon	M	35	11
	13	Osgood	De Dome...	M	67	8
	14	Goober	Leisman	M	41	10
	15	Nisse	Wake	F	83	0
	16	Bax	Iggo	M	62	9
	17	Dimitry	Revett	M	53	6
	18	Bryon	Calkin	M	80	7
	19	Ceil	Ronnau	F	34	0

Customer phone:

1 `select * from customer_phone`

Result Grid		Filter Rows	Edit
C_phone	c_id		
101-906-6246	14		
104-815-8171	74		
108-481-9212	38		
121-845-7055	123		
124-459-0747	63		
128-333-7039	168		
137-834-2812	69		
155-293-4256	49		
157-608-2058	113		
160-581-3270	161		
167-602-8142	77		
174-888-0055	33		
177-557-6958	69		
188-880-7442	168		
194-943-5562	46		
208-513-3596	33		
210-598-3799	100		
213-678-4396	59		
219-038-1777	53		

Driver:



```
1 select * from driver
2
```

Result Grid		Filter Rows	Edit	Print	Export/Import	Wrap Cell Content		
id	fn	Inv:	age	gender	ratings	rides_dones	status	license
1	Neddie	Vedstov	70	M	5	1	0	9870
2	Anet	Auty	78	F	5	12	1	1400
3	Nasio	Reding	27	F	3	1	0	7800
4	Torrey	Downey	74	M	1	4	1	7277
5	Caro	Lascelles	55	F	2	3	1	4944
6	Bev	Broscombe	84	M	2	7	0	2356
7	Conny	Hiner	78	F	3	2	1	6427
8	Mordecai	Besse	57	M	2	10	1	9826
9	Jozeim	Blahan	73	F	2	6	1	5737
10	Wendy	MacLennan	32	F	4	11	0	2012
11	Welsh	Arlot	35	M	5	10	1	2303
12	Almeria	Afley	40	F	5	1	0	7449
13	Isidore	Vittore	63	M	4	2	0	6428
14	Adrien	Wadge	45	M	4	9	0	5257
15	Marclie	Bridgwood	37	F	1	1	1	5741
16	Evell	Bessent	45	M	1	1	0	3717
17	Marriana	Boas	83	F	5	7	1	2869
18	Wilfred	Wilfred	73	M	2	1	1	3831

Driver phone:

```
1 select * from driver_phone
2
```

d_phone	d_id
234-351-5452	1
509-780-5645	3
145-912-0634	4
847-259-5376	4
853-539-9272	4
486-322-8093	5
650-618-4643	5
327-897-4130	7
261-753-8208	11
415-414-5033	12
834-347-9546	12
268-777-1620	13
154-861-7614	14
331-816-3816	14
310-253-6304	16
761-289-8694	16
904-957-8963	16
719-798-9762	19

Login:

```
1 select * from login
2
```

username	password	d_id	c_id
aalot38	5KtWPuRk	NULL	117
abarbisch32	RtgEMkQys	NULL	111
abutterse	y7498iNSaAXp	15	NULL
acashen39	CvdJiq6	NULL	118
adimsonu	HdwFMp	NULL	31
acrofts3r	O4ni1e3fME	NULL	136
aducker2	21ALYqqQ	3	NULL
afennelly27	qgZLJRRSa	80	NULL
agoodings3a	TdLP8WXX	NULL	119
agrix23	e9wLkb	76	NULL
ahearsonx	00thoPAEMR	34	NULL
ahuggon17	aLMnGyS	NULL	44
akieffv	xOI0tho	NULL	32
alaing	jNz1eFg	17	NULL
alestrange2c	WxkQOpbyTZnj	NULL	85
aloneld	RfNEPaRQZuW	14	NULL
alotheringto...	60Hpd23j	NULL	62
amancheeste...	80PDWALnCO	86	NULL
amancheeste...	77H0MhGFEh	61	NULL

Payments:

```
1 select * from payments
2
```

Result Grid		Filter Rows		Edit		Export/Import	
	travel_id	dist	travel_time	destination	pickup	charges	
1	31	19:11:36	6	2	2935		
2	46	21:19:31	8	8	2563		
3	37	19:44:00	8	6	3858		
4	64	19:47:54	10	7	1822		
5	45	03:01:19	1	1	1391		
6	59	13:57:54	10	10	2446		
7	26	17:38:16	10	7	3224		
8	47	01:04:31	5	10	592		
9	46	21:16:06	6	10	4851		
11	63	04:02:01	5	10	1876		
12	54	16:37:23	7	6	1248		
17	37	03:43:33	2	6	1978		
19	48	19:00:15	10	4	275		
20	51	15:23:36	10	7	4175		
21	51	00:31:44	10	2	4588		
22	70	07:48:13	5	3	2640		
23	40	08:42:21	8	3	4415		
24	49	19:06:29	7	8	1057		

Taxi:

```
1 select * from taxi
2
```

Result Grid							Filter Rows:		Edit		Export/Import		Wrap
	car_no	model	max_passengers	registered_under	service_date	status							
▶	A2-64	MX-6	3	Delora	2023-02-05	0							
	A2-84	Camaro	3	Peria	2022-08-08	0							
	AD-63	Explorer	3	Rannion	2023-01-01	0							
	AKF-73	V70	7	Sigvard	2022-04-01	1							
	ASB-33	F-Series	3	Obie	2022-03-09	1							
	AX-73	Tacoma	7	Lynett	2022-06-27	0							
	B2-04	PT Cruiser	7	Bebe	2022-12-02	0							
	B2-64	Discovery	7	Bee	2022-04-09	1							
	BBY-43	280Z	5	Philippe	2022-08-02	0							
	BCM-43	Celica	3	Charity	2022-04-21	1							
	BIF-93	500SEL	7	Pavla	2022-09-09	1							
	BJM-43	Sunfire	5	Seline	2022-05-20	1							
	BNQ-33	F430 Spider	7	Dannne	2022-02-27	1							
	BPL-33	Escalade	5	Cash	2023-01-14	1							
	BRV-23	S60	3	Hubey	2022-04-03	0							
	BTL-13	Sprinter	7	Latisha	2022-12-21	1							
	BU-13	Discovery	7	Vito	2022-12-03	0							
	BZT-23	Metro	7	Sheppard	2022-02-23	1							
	CHU-11	Vicor	7	Isabella	2023-12-28	1							

Rides_data:

```
1 select * from rides_data
2
```

Result Grid		Filter Rows:		Edit:		Export/Import:
	travel_id	c_id	d_id	car_no	date_time	status
▶	2	113	57	K2-34	2022-04-23 15:25:43	cancel
1	11	106	MJ-03	2022-04-28 20:17:12	cancel	
3	110	40	MJ-03	2022-09-27 01:14:23	done	
4	108	105	Q2-94	2022-07-10 23:47:01	ongoing	
5	94	1	AX-73	2022-10-23 06:53:52	cancel	
6	42	102	AX-73	2022-07-02 23:17:02	ongoing	
7	97	62	RJ-63	2022-05-08 23:06:48	cancel	
8	126	125	AX-73	2022-10-18 05:05:16	cancel	
9	122	33	AX-73	2022-02-24 22:00:16	done	
11	95	80	AX-73	2022-05-21 20:51:26	ongoing	
12	8	5	MJ-03	2022-08-21 02:33:42	cancel	
17	88	47	A2-64	2022-12-11 11:26:01	cancel	
19	16	28	A2-64	2022-06-18 00:28:31	ongoing	
20	1	48	A2-64	2022-11-30 03:18:25	ongoing	
21	56	12	A2-64	2022-07-16 13:06:28	ongoing	
22	58	51	A2-64	2022-10-22 14:12:43	done	
23	15	44	A2-64	2022-06-26 10:49:30	cancel	
24	63	77	A2-64	2022-08-03 23:45:58	ongoing	
46	4	67	A2-64	2022-10-17 13:33:47	cancel	

Indexes:

```
1 show index from customer;
2
```

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type
customer	0	PRIMARY	1	id	A	0	NULL	NULL		BTREE
customer	1	customer_name	1	fn	A	148	NULL	NULL	YES	BTREE

```
1 show index from driver;
2
```

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_co
driver	0	PRIMARY	1	id	A	0	NULL	NULL		BTREE		
driver	1	driver_name	1	fn	A	124	NULL	NULL	YES	BTREE		

Limit to 1000 rows

1 • show index from rides_data;

Result Grid							
Filter Rows:							
Export:							
Wrap Cell Content: I A							
	Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality
▶	rides_data	0	PRIMARY	1	travel_id	A	0
	rides_data	1	c_id	1	c_id	A	0
	rides_data	1	d_id	1	d_id	A	0
	rides_data	1	car_no	1	car_no	A	0
	rides_data	1	ride_status	1	status	A	3
	rides_data	1	ride_dates	1	date_time	A	385