

(https://databricks.com)

```
%sql
describe table stg.customers
```

Table

	col_name ▲	data_type ▲	comment ▲	
1	id_string	bigint	null	
2	first_name	string	null	
3	last_name	string	null	
4	gender	string	null	
5	email	string	null	
6	phone_number	bigint	null	
7	address	string	null	

12 rows

```
%sql
DESCRIBE TABLE stg.loans
```

Table

	col_name ▲	data_type ▲	comment ▲	
1	id_string	string	null	
2	customer_id_string	string	null	
3	lender_state	string	null	
4	origination_date	date	null	
5	due_date	date	null	
6	term_weeks	bigint	null	
7	principal_amount	decimal(28,12)	null	
13 rows				

```
%sql
DESCRIBE TABLE stg.transactions;
```

Table

	col_name ▲	data_type ▲	comment ▲	
1	id_string	string	null	
2	loan_id_string	string	null	
3	amount	decimal(28,12)	null	

4	date	date	null
5	direction	string	null
6	is_late	string	null
7	fee	decimal(10,2)	null

7 rows

```
%sql
SELECT * FROM stg.customers LIMIT 10;
```

Table										
	id_string ▲	first_name ▲	last_name ▲	gender ▲	email ▲	phone_number ▲	address ▲	income ▲	state ▲	birthday
1	0001	CRYSTAL	RHODES	female	thkbcdhw@hotmail.com	8854548683	4585 Embassy Park Drive NW	22669.000000000000	FL	1989-07
2	0002	ANTHONY	PRICE	male	aaficfuw@hotmail.com	5616625962	1858 2nd Street NE	32074.000000000000	GA	1987-05
3	0003	DONALD	BARNES	male	cwbarhyl@gmail.com	3477040201	4710 F Street NE	26831.000000000000	FL	1986-07
4	0004	EVELYN	MASON	female	wwgkbdyh@yahoo.com	5188755605	1338 Eastern Avenue NE	32877.000000000000	GA	1974-01
5	0005	MICHAEL	WRIGHT	male	mzkwppek@gmail.com	1489600869	3457 27th Street SE	21884.000000000000	GA	1991-10
6	0006	WALTER	SMITH	male	oqipmqueu@gmail.com	6937328838	2896 Taylor Street NW	31966.000000000000	FL	1968-12
7	0007	SHIRLEY	SWANSON	female	tdreuzwk@yahoo.com	4612240458	636 13th Street NW	41716.000000000000	GA	1968-06

10 rows

```
%sql
SELECT * FROM stg.loans LIMIT 10;
```

Table										
	id_string ▲	customer_id_string ▲	lender_state ▲	origination_date ▲	due_date ▲	term_weeks ▲	principal_amount ▲	total_due_amount ▲	paid_amount ▲	fe
1	0001	0001	MS	2013-08-21	2013-09-18	4	1080.000000000000	1180.000000000000	1180.000000000000	20
2	0002	0001	FL	2015-02-18	2015-05-13	12	790.000000000000	1090.000000000000	1089.960000000000	01
3	0003	0002	MS	2013-10-21	2013-11-18	4	1410.000000000000	1510.000000000000	1510.000000000000	01
4	0004	0003	TN	2015-05-15	2015-06-12	4	1530.000000000000	1630.000000000000	0E-12	01
5	0005	0004	AL	2019-04-04	2019-05-02	4	940.000000000000	1040.000000000000	1040.000000000000	01
6	0006	0004	FL	2015-01-01	2015-03-26	12	960.000000000000	1260.000000000000	1260.000000000000	20
7	0007	0004	FL	2012-05-26	2012-06-23	4	1040.000000000000	1140.000000000000	1140.000000000000	01

10 rows

Table							
	id_string ▲	loan_id_string ▲	amount ▲	date ▲	direction ▲	is_late ▲	fee ▲
1	00001	0001	295.000000000000	2013-08-28	debit	0	0.00
2							

3	00003	0001	295.000000000000	2013-09-12	debit	1	20.00
4	00004	0001	295.000000000000	2013-09-18	debit	0	0.00
5	00005	0002	90.830000000000	2015-02-25	debit	0	0.00
6	00006	0002	90.830000000000	2015-03-04	debit	0	0.00
7	00007	0002	90.830000000000	2015-03-11	debit	0	0.00

10 rows