```
SQL> create table customer(cust id NUMBER(4) NOT NULL, sale date DATE,
sale amount NUMBER(10), salesperson VARCHAR2(20) NOT NULL, store state
VARCHAR2(20), order id VARCHAR(10) NOT NULL);
Table created.
SQL> insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id');
Enter value for cust id: 1001
Enter value for sale date: 07-jan-2020
Enter value for sale amount: 1200
Enter value for salesperson: Raj K
Enter value for store_state: KA
Enter value for oder id: 1001
old 1: insert into customer values ('&cust id', '&sale_date', '&sale_amount',
'&salesperson', '&store state', '&oder id')
new 1: insert into customer values ('1001', '07-jan-2020', '1200', 'Raj K',
'KA', '1001')
1 row created.
SQL> insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id');
Enter value for cust id: 1002
Enter value for sale date: 18-jan-2020
Enter value for sale amount: 1400
Enter value for salesperson: Annanya
Enter value for store state: KA
Enter value for oder id: 1002
old 1: insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id')
new 1: insert into customer values ('1002', '18-jan-2020', '1400', 'Annanya',
'KA', '1002')
1 row created.
SQL> insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id');
Enter value for cust id: 1003
Enter value for sale date: 21-jan-2020
Enter value for sale_amount: 1300
Enter value for salesperson: Ismail
Enter value for store_state: NULL
Enter value for oder_id: 1003
old 1: insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id')
new 1: insert into customer values ('1003', '21-jan-2020', '1300', 'Ismail',
'NULL', '1003')
1 row created.
SQL> insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id');
Enter value for cust id: 1004
Enter value for sale date: 26-jan-2020
Enter value for sale amount: 3100
Enter value for salesperson: Pannanya
Enter value for store state: ZX
Enter value for oder id: 1004
old 1: insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id')
new 1: insert into customer values ('1004', '26-jan-2020', '3100', 'Pannanya',
'ZX', '1004')
```

```
1 row created.
SQL> insert into customer values ('&cust_id', '&sale_date', '&sale_amount',
'&salesperson', '&store_state', '&oder_id');
Enter value for cust_id: 1005
Enter value for sale_date: 29-jan-2020
Enter value for sale amount: 4500
Enter value for salesperson: Mannanya
Enter value for store state: CO
Enter value for oder id: 1005
old 1: insert into customer values ('&cust_id', '&sale_date', '&sale_amount',
'&salesperson', '&store_state', '&oder_id')
new 1: insert into customer values ('1005', '29-jan-2020', '4500', 'Mannanya', 'CO', '1005')
1 row created.
SQL> grant select on customer to RA1911030010050;
Grant succeeded.
SQL> select * from RA1911030010050.customer;
                                          STORE STATE
  CUST ID SALE DATE SALE AMOUNT SALESPERSON
ORDER ID
      101 23-MAY-20 1200 Raj K
                                                  KΑ
1001
      101 22-MAY-20
                        1200 M K
                                                 NULL
1002
      102 23-MAY-20 1200 Mallika Rakesh
                                                 MH
1003
 CUST ID SALE DATE SALE_AMOUNT SALESPERSON STORE_STATE
ORDER ID
      103 22-MAY-20 1500 Mallika Rakesh MH
1004
SQL> revoke select on customer from RA1911030010050;
Revoke succeeded.
SQL> select * from RA1911030010050.customer;
select * from RA1911030010050.customer
ERROR at line 1:
ORA-00942: table or view does not exist
SQL> insert into customer values ('&cust id', '&sale date', '&sale amount',
'&salesperson', '&store state', '&oder id');
Enter value for cust id: 1008
Enter value for sale date: 19-jan-2020
Enter value for sale amount: 8000
```

Enter value for salesperson: Fannanya

Enter value for store_state: JK
Enter value for oder_id: 1008
old 1: insert into customer values ('&cust_id', '&sale_date', '&sale_amount',
'&salesperson', '&store_state', '&oder_id')
new 1: insert into customer values ('1008', '19-jan-2020', '8000', 'Fannanya',
'JK', '1008')

1 row created.

SQL> commit;

Commit complete.

SQL> select * from customer;

CU	ST_ID	SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
ORDER	ID				
1001		07-JAN-20	1200	Raj K	KA
1002	1002	18-JAN-20	1400	Annanya	KA
1003	1003	21-JAN-20	1300	Ismail	NULL
CU	ST_ID	SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
CU ORDER		SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
	L_ID		SALE_AMOUNT 3100		STORE_STATE
ORDER	1004	26-JAN-20		Pannanya	

6 rows selected.

SQL> delete from customer where store_state='KA' and cust_id='1001';

1 row deleted.

SQL> select * from customer;

CU	ST_ID	SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
ORDER	ID				
1002	1002	18-JAN-20	1400	Annanya	KA
1003	1003	21-JAN-20	1300	Ismail	NULL
1004	1004	26-JAN-20	3100	Pannanya	ZX

CUST_ID SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE		
ORDER_ID					
1005 29-JAN-20 1005	4500	Mannanya	СО		
1008 19-JAN-20 1008	8000	Fannanya	JK		
SQL> rollback;					
Rollback complete.					
SQL> select * from cu	ıstomer;				
CUST_ID SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE		
ORDER_ID					
1001 07-JAN-20 1001	1200	Raj K	KA		
1002 18-JAN-20 1002	1400	Annanya	KA		
1003 21-JAN-20 1003	1300	Ismail	NULL		
CUST_ID SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE		
ORDER_ID					
1004 26-JAN-20 1004	3100	Pannanya	ZX		
1005 29-JAN-20 1005	4500	Mannanya	CO		
1008 19-JAN-20 1008	8000	Fannanya	JK		
6 rows selected.					
SQL> savepoint sp1;					
Savepoint created.					
SQL> delete from customer where store_state='KA' and cust_id='1001';					
1 row deleted.					
SQL> savepoint sp2;					
Savepoint created.					
SQL> select * from cu	ıstomer;				
CUST_ID SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE		

ORDER	R_ID				
1002	1002	18-JAN-20	1400	Annanya	KA
1003	1003	21-JAN-20	1300	Ismail	NULL
1004	1004	26-JAN-20	3100	Pannanya	ZX
CU	JST_ID	SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
ORDER	R_ID				
1005	1005	29-JAN-20	4500	Mannanya	CO
1008	1008	19-JAN-20	8000	Fannanya	JK
SQL>	rollba	ack to spl;	:		
Rollb	ack co	omplete.			
SQL>		: * from cı	ıstomer		
CU	ST_ID	SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
CU ORDER		SALE_DATE	SALE_AMOUNT	SALESPERSON	STORE_STATE
	R_ID		SALE_AMOUNT		STORE_STATE
ORDER	1001	07-JAN-20		Raj K	
ORDER 1001	1001 1002	07-JAN-20 18-JAN-20	1200	Raj K Annanya	KA
ORDER 1001 1002 1003	1001 1002 1003	07-JAN-20 18-JAN-20 21-JAN-20	1200 1400 1300	Raj K Annanya	KA KA NULL
ORDER 1001 1002 1003	1001 1002 1003	07-JAN-20 18-JAN-20 21-JAN-20	1200 1400 1300	Raj K Annanya Ismail	KA KA NULL
ORDER 1001 1002 1003 CU ORDER	1001 1002 1003	07-JAN-20 18-JAN-20 21-JAN-20 SALE_DATE	1200 1400 1300	Raj K Annanya Ismail SALESPERSON	KA KA NULL
ORDER 1001 1002 1003 CU ORDER	1001 1002 1003 1003 1004	07-JAN-20 18-JAN-20 21-JAN-20 SALE_DATE	1200 1400 1300 SALE_AMOUNT	Raj K Annanya Ismail SALESPERSON Pannanya	KA KA NULL STORE_STATE
ORDER 1001 1002 1003 CU ORDER 1004	1001 1002 1003 1003 1003 1004 1004	07-JAN-20 18-JAN-20 21-JAN-20 SALE_DATE 26-JAN-20 29-JAN-20	1200 1400 1300 SALE_AMOUNT 	Raj K Annanya Ismail SALESPERSON Pannanya Mannanya	KA KA NULL STORE_STATE

SQL> spool exit;