

Oracle SQL*Plus

FileEditSearchOptionsHelp

SQL*Plus: Release 10.2.0.1.0 - Production on Mon Jan 9 16:11:41 2023

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Connected to:
Oracle Database 10g Enterprise Edition Release 10.2.0.1.0 - Production
With the Partitioning, OLAP and Data Mining options

SQL> CREATE TABLE Orders(Ord_num varchar(3), Ord_amount number, Advance_amount number, Ord_date varc
har(20), Cust_code varchar(4), Agent_code varchar(5), Description varchar(30));

Table created.

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri
ption) values('004', 200, 3000, '15-aug-2020', 'C004', 'Ac001', 'Masala kulcha');

1 row created.

SQL> select * from Orders;

ORD	ORD_AMOUNT	ADVANCE_AMOUNT	ORD_DATE	CUST	AGENT	DESCRIPTION
004	200	3000	15-aug-2020	C004	Ac001	Masala kulcha

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri
ption) values('007', 600, 5000, '17-sept- 2020', 'C006', 'Ac003', 'Biryani');

1 row created.

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri
ption) values('008', 700, 100, '19-feb-2019', 'C007', 'Ac005', 'Biryani');

insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Description)
*

ERROR at line 1:
ORA-00904: "DESCRIPTION": invalid identifier

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Desci
2

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri
ption) values('008', 700, 100, '19-feb-2019', 'C007', 'Ac005', 'Biryani');

1 row created.

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insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Description)

*

ERROR at line 1:

ORA-00904: "DESCRIPTION": invalid identifier

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Desci

2

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri

ption) values('008', 700, 100, '19-feb-2019', 'C007', 'Ac005', 'Biryani');

1 row created.

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri

ption) values('009', 10000, 600, '21-march- 2010', 'C009', 'Ac002', 'Masala Dosa');

1 row created.

SQL> insert into Orders(Ord_num, Ord_amount, Advance_amount, Ord_date, Cust_code, Agent_code, Descri

ption) values('010', 20, 600, '21-april-2012', 'C006', 'Ac005', 'Chicken Tikka');

1 row created.

SQL> select * from Orders;

ORD	ORD_AMOUNT	ADVANCE_AMOUNT	ORD_DATE	CUST	AGENT

DESCRIPTION					

004	200	3000	15-aug-2020	C004	Ac001
Masala kulcha					
007	600	5000	17-sept- 2020	C006	Ac003
Biryani					
008	700	100	19-feb-2019	C007	Ac005
Biryani					

ORD	ORD_AMOUNT	ADVANCE_AMOUNT	ORD_DATE	CUST	AGENT

DESCRIPTION					

009	10000	600	21-march- 2010	C009	Ac002
Masala Dosa					
010	20	600	21-april-2012	C006	Ac005
Chicken Tikka					

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0091000060021-march-2010C009Ac002

Masala Dosa

0102060021-april-2012C006Ac005

Chicken Tikka

SQL> select Description from Orders;

DESCRIPTION

Masala kulcha

Biriyani

Biriyani

Masala Dosa

Chicken Tikka

SQL> select Ord_num, Cust_code from Orders;

ORD_CUST

004C004

007C006

008C007

009C009

010C006

SQL> delete from Orders where Ord_num = 10;

1 row deleted.

SQL> select * from Orders;

ORDORD_AMOUNTADVANCE_AMOUNTORD_DATECUSTAGENT

DESCRIPTION

004200300015-aug-2020C004Ac001

Masala kulcha

007600500017-sept- 2020C006Ac003

Biriyani

00870010019-Feb-2019C007Ac005

Biriyani

ORDORD_AMOUNTADVANCE_AMOUNTORD_DATECUSTAGENT

DESCRIPTION

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SQL> delete from Orders where Ord_num = 10;

1 row deleted.

SQL> select * from Orders;

ORD	ORD_AMOUNT	ADVANCE_AMOUNT	ORD_DATE	CUST	AGENT

DESCRIPTION					

004	200	3000	15-aug-2020	C004	Ac001
Masala Kulcha					
007	600	5000	17-sept- 2020	C006	Ac003
Biryani					
008	700	100	19-feb-2019	C007	Ac005
Biryani					

ORD	ORD_AMOUNT	ADVANCE_AMOUNT	ORD_DATE	CUST	AGENT

DESCRIPTION					

009	10000	600	21-march- 2010	C009	Ac002
Masala Dosa					

SQL> create table Agent(Agent_code varchar(5), Agent_name varchar(15), Working_area varchar(15), Commission number, Phone_no number, Country varchar(10));

Table created.

SQL> select * from Agent;

no rows selected

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commission, Phone_no, Country) values('Ac001', 'Ramesh', 'Bangalore', 0.15, '0331234567', 'India');

ERROR:
ORA-01756: quoted string not properly terminated

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commission, Phone_no, Country) values('Ac001', 'Ramesh', 'Bangalore', 0.15, '0331234567', 'India');

1 row created.

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commission, Phone_no, Country) values('Ac002', 'Dinesh', 'Bangalore', 0.25, '0331234568', '');

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SQL> select * from Agent;

no rows selected

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commision, Phone_no, Country) values('Ac001', 'Ramesh', 'Bangalore', 0.15, '0331234567', 'India');

ERROR:

ORA-01756: quoted string not properly terminated

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commision, Phone_no, Country) values('Ac001', 'Ramesh', 'Bangalore', 0.15, 0331234567, 'India');

1 row created.

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commision, Phone_no, Country) values('Ac002', 'Dinesh', 'Bangalore', 0.25, 0331234568, '');

1 row created.

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commision, Phone_no, Country) values('Ac003', 'Suresh', 'Mumbai', 0.35, 0331234569, 'London');

1 row created.

SQL> select * from Agent;

SP2-0734: unknown command beginning "select * fr..." - rest of line ignored.

SQL> select * from Agent;

AGENT	AGENT_NAME	WORKING_AREA	COMMISSION	PHONE_NO	COUNTRY
Ac001	Ramesh	Bangalore	.15	331234567	India
Ac002	Dinesh	Bangalore	.25	331234568	
Ac003	Suresh	Mumbai	.35	331234569	London

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commision, Phone_no, Country) values('Ac004', 'Kamlesh', 'New Jersey', 0.68, 331234564, '');

1 row created.

SQL> insert into Agent(Agent_code, Agent_name, Working_area, Commision, Phone_no, Country) values('Ac005', 'Kartik', 'Chennai', 0.73, 331234563, 'India');

1 row created.

SQL> select * from Agent;

AGENT	AGENT_NAME	WORKING_AREA	COMMISSION	PHONE_NO	COUNTRY
Ac001	Ramesh	Bangalore	.15	331234567	India

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SQL> select * from Agent;

AGENT	AGENT_NAME	WORKING_AREA	COMMISSION	PHONE_NO	COUNTRY
Ac001	Ramesh	Bangalore	.15	331234567	India
Ac002	Dinesh	Bangalore	.25	331234568	
Ac003	Suresh	Mumbai	.35	331234569	London
Ac004	Kamlesh	New Jersey	.68	331234564	
Ac005	Kartik	Chennai	.73	331234563	India

SQL> select Comission, Phone_no from Agent;

select Comission, Phone_no From Agent

ERROR at line 1:

ORA-00904: "COMISSION": invalid identifier

SQL> select Comission, Phone_no from Agent;

COMMISSION	PHONE_NO
.15	331234567
.25	331234568
.35	331234569
.68	331234564
.73	331234563

SQL> select Ord_num, Cust_code from Orders;

ORD	CUST
004	C004
007	C006
008	C007
009	C009

SQL> delete from Agent where name='Ramesh';

delete from Agent where name='Ramesh'

ERROR at line 1:

ORA-00904: "NAME": invalid identifier

SQL> delete from Agent where Agent_name = 'Ramesh';

1 row deleted.

SQL> select * from Agent;

AGENT	AGENT_NAME	WORKING_AREA	COMMISSION	PHONE_NO	COUNTRY
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Ac004 Kamlesh New Jersey .68 331234564
Ac005 Kartik Chennai .73 331234563 India

SQL> select Comission, Phone_no From Agent;
select Comission, Phone_no From Agent
*
ERROR at line 1:
ORA-00904: "COMISSION": invalid identifier

SQL> select Commision, Phone_no From Agent;

COMMISSION	PHONE_NO
.15	331234567
.25	331234568
.35	331234569
.68	331234564
.73	331234563

SQL> select Ord_nun, Cust_code from Orders;

ORD	CUST
004	C004
007	C006
008	C007
009	C009

SQL> delete from Agent where name='Ramesh';
delete from Agent where name='Ramesh'
*
ERROR at line 1:
ORA-00904: "NAME": invalid identifier

SQL> delete from Agent where Agent_name = 'Ramesh';

1 row deleted.

SQL> select * From Agent;

AGENT	AGENT_NAME	WORKING_AREA	COMMISSION	PHONE_NO	COUNTRY
A002	Dinesh	Bangalore	.25	331234568	
Ac003	Suresh	Mumbai	.35	331234569	London
Ac004	Kamlesh	New Jersey	.68	331234564	
Ac005	Kartik	Chennai	.73	331234563	India

SQL> |

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