

SQL*Plus: Release 11.2.0.2.0 Production
on Mon Sep 8 14:26:22 2025

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SQL> connect

Enter user-name: VTU29907

Enter password:

Connected.

SQL> select * from cricketboard;

BOARDID

NAME

ADRESS

CONTACT_NO

----- -----

b1

BCCI

Mumbai

9876543210

b2

ECB

London

9123456780

BOARDID

NAME

ADRESS

CONTACT_NO

b3

CA

Australia

9988776655

SQL> select * from Team;

TEAMID

NAME

COACH

CAPTAIN

t1 India

Rahul Dravid

Rohit Sharma

t2 England

Matthew Mott

Jos Buttler

TEAMID

NAME

COACH

CAPTAIN

t3 Australia
Andrew McDonald
Pat Cummins

SQL> insert into player
values('&Playerid','&FName','&LName','&Age',
'&DateofBirth','&Playingrole','&Teamid');
Enter value for playerid: P01
Enter value for fname: MS
Enter value for lname: Dhoni
Enter value for age: 42
Enter value for dateofbirth: 07-07-1981
Enter value for playingrole: Wicket Keeper
Batsman
Enter value for teamid: T01
old 1: insert into player
values('&Playerid','&FName','&LName','&Age',
'&DateofBirth','&Playingrole','&Teamid')
new 1: insert into player

```
values('P01','MS','Dhoni','42','07-07-1981','Wi  
cket Keeper Batsman','T01')
```

insert into player

```
values('P01','MS','Dhoni','42','07-07-1981','Wi  
cket Keeper Batsman','T01')
```

*

ERROR at line 1:

ORA-01843: not a valid month

SQL> insert into player

```
values('&Playerid','&FName','&LName','&Age',  
'&DateofBirth','&Playingrole','&Teamid');
```

Enter value for playerid: P01

Enter value for fname: MS

Enter value for lname: Dhoni

Enter value for age: 42

Enter value for dateofbirth: 1981-07-07

Enter value for playingrole: Wicket Keeper
Batsman

Enter value for teamid: T01

old 1: insert into player
values('&Playerid','&FName','&LName','&Age',
'&DateofBirth','&Playingrole','&Teamid')
new 1: insert into player
values('P01','MS','Dhoni','42','1981-07-07','Wi
cket Keeper Batsman','T01')
insert into player
values('P01','MS','Dhoni','42','1981-07-07','Wi
cket Keeper Batsman','T01')

*

ERROR at line 1:
ORA-01861: literal does not match format
string

SQL> insert into player
values('&Playerid','&FName','&LName','&Age',
'&DateofBirth','&Playingrole','&Teamid');
Enter value for playerid: 07-07-1981
Enter value for fname:
Enter value for lname:

Enter value for age:

Enter value for dateofbirth:

Enter value for playingrole:

Enter value for teamid:

old 1: insert into player

```
values('&Playerid','&FName','&LName','&Age',
'&DateofBirth','&Playingrole','&Teamid')
```

new 1: insert into player

```
values('07-07-1981','','','','','')
```

insert into player

```
values('07-07-1981','','','','','')
```

*

ERROR at line 1:

ORA-01400: cannot insert NULL into
("VTU29907"."PLAYER"."FNAME")

SQL> insert into player

```
values('&Playerid','&FName','&LName','&Age',
,TO_DATE('&dob','DD_MM_YYYY'), '&Playingr
ole','&Teamid');
```

Enter value for playerid: P01

Enter value for fname: MS

Enter value for lname: Dhoni

Enter value for age: 42

Enter value for dob: 07-07-1981

Enter value for playingrole: Wicket Keeper

Enter value for teamid: t01

old 1: insert into player

values('&Playerid','&FName','&LName','&Age'
,TO_DATE('&dob','DD_MM_YYYY'),'&Playingr
ole','&Teamid')

new 1: insert into player

values('P01','MS','Dhoni','42',TO_DATE('07-07
-1981','DD_MM_YYYY'),'Wicket Keeper ','t01')

insert into player

values('P01','MS','Dhoni','42',TO_DATE('07-07
-1981','DD_MM_YYYY'),'Wicket Keeper ','t01')

*

ERROR at line 1:

ORA-02291: integrity constraint
(VTU29907.SYS_C007044) violated -

parent key
not found

SQL> /

Enter value for playerid: p01

Enter value for fname: ms

Enter value for lname: dHONI

Enter value for age: 42

Enter value for dob: 07-07-1981

Enter value for playingrole: WICKET

KEEPER

Enter value for teamid: t01

old 1: insert into player

values('&Playerid','&FName','&LName','&Age'
,TO_DATE('&dob','DD_MM_YYYY'),'&Playingr
ole','&Teamid')

new 1: insert into player values('p01','ms
'dHONI','42',TO_DATE('07-07-1981','DD_MM
_YYYY'),'WICKET KEEPER','t01')

insert into player values('p01','ms

```
'dHONI','42',TO_DATE('07-07-1981','DD_MM  
_YYYY'),'WICKET KEEPER','t01')  
*
```

ERROR at line 1:

ORA-02291: integrity constraint
(VTU29907.SYS_C007044) violated -
parent key
not found

```
SQL> insert into players  
values('&playerid','&FNmae','&LName','&Age',  
TO_DATE('&dob','DD_MM_YYYY'),'&Playingr  
ole','&Teamid'  
2 );
```

Enter value for playerid: P01

Enter value for fnmae: MS

Enter value for lname: Dhoni

Enter value for age: 42

Enter value for dob: 07-07-1981

Enter value for playingrole: Wicket Keeper

Enter value for teamid: T01

old 1: insert into players

values('&playerid','&FNmae','&LName','&Age',
TO_DATE('&dob','DD_MM_YYYY'),'&Playingr
ole','&Teamid'

new 1: insert into players

values('P01','MS','Dhoni','42',TO_DATE('07-07
-1981','DD_MM_YYYY'),'Wicket Keeper','T01'

insert into players

values('P01','MS','Dhoni','42',TO_DATE('07-07
-1981','DD_MM_YYYY'),'Wicket Keeper','T01'

*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> insert into player

values('&playerid','&FNmae','&LName','&Age',
TO_DATE('&dob','DD_MM_YYYY'),'&Playingr
ole','&Teamid');

Enter value for playerid: P01

Enter value for fnmae: MS

Enter value for lname: Dhoni

Enter value for age: 42

Enter value for dob: 07-07-1981

Enter value for playingrole: Wicket keeper

Enter value for teamid: T01

old 1: insert into player

values('&playerid','&FNmae','&LName','&Age',
TO_DATE('&dob','DD_MM_YYYY'),'&Playingr
ole','&Teamid')

new 1: insert into player

values('P01','MS','Dhoni','42',TO_DATE('07-07
-1981','DD_MM_YYYY'),'Wicket keeper','T01')

insert into player

values('P01','MS','Dhoni','42',TO_DATE('07-07
-1981','DD_MM_YYYY'),'Wicket keeper','T01')

*

ERROR at line 1:

ORA-02291: integrity constraint
(VTU29907.SYS_C007044) violated -
parent key

not found

SQL> insert into player
values('&playerid','&FNmae','&LName','&Age',
'&Playingrole','&Teamid');

Enter value for playerid: P01

Enter value for fnmae: MS

Enter value for lname: Dhoni

Enter value for age: 42

Enter value for playingrole: wickwt keeper

Enter value for teamid: T01

old 1: insert into player

values('&playerid','&FNmae','&LName','&Age',
'&Playingrole','&Teamid')

new 1: insert into player

values('P01','MS','Dhoni','42','wickwt
keeper','T01')

insert into player

values('P01','MS','Dhoni','42','wickwt
keeper','T01')

*

ERROR at line 1:

ORA-00947: not enough values

SQL> insert into player

values('&playerid','&FNmae','&LName','&Age',
TO_DATE('&DOB','DD-MM-
YYYY'), '&Playingrole','&Teamid');

Enter value for playerid: P01

Enter value for fnmae: MS

Enter value for lname: Dhoni

Enter value for age: 24

Enter value for dob: 16-09-2001

Enter value for playingrole: wicket keeper

Enter value for teamid: T01

old 1: insert into player

values('&playerid','&FNmae','&LName','&Age',
TO_DATE('&DOB','DD-MM-
YYYY'), '&Playingrole','&Teamid')

new 1: insert into player

```
values('P01','MS','Dhoni','24',TO_DATE('16-09  
-2001','DD-MM-YYYY'),'wicket keeper','T01')  
insert into player  
values('P01','MS','Dhoni','24',TO_DATE('16-09  
-2001','DD-MM-YYYY'),'wicket keeper','T01')  
*
```

ERROR at line 1:

ORA-02291: integrity constraint
(VTU29907.SYS_C007044) violated -
parent key
not found

```
SQL> insert into Ground  
values('&Groundid','&Name','&Location','&Ca  
pacity');
```

Enter value for groundid: G01

Enter value for name: Chinnaswamy

Enter value for location: Bangalore

Enter value for capacity: 2000

old 1: insert into Ground

```
values('&Groundid','&Name','&Location','&Capacity')
```

```
new 1: insert into Ground
```

```
values('G01','Chinnaswamy','Bangalore','2000')
```

1 row created.

```
SQL> /
```

```
Enter value for groundid: G02
```

```
Enter value for name: Ahmedabad
```

```
Enter value for location: Gujarat
```

```
Enter value for capacity: 2500
```

```
old 1: insert into Ground
```

```
values('&Groundid','&Name','&Location','&Capacity')
```

```
new 1: insert into Ground
```

```
values('G02','Ahmedabad','Gujarat','2500')
```

1 row created.

SQL> /

Enter value for groundid: G03

Enter value for name: Chidambaram

Enter value for location: Chennai

Enter value for capacity: 5000

old 1: insert into Ground

values('&Groundid','&Name','&Location','&Capacity')

new 1: insert into Ground

values('G03','Chidambaram','Chennai','5000')

1 row created.

SQL> insert into Match

values('&Matchid','&Result','&Groundid');

Enter value for matchid: M01

Enter value for result: A won

Enter value for groundid: G01

old 1: insert into Match

values('&Matchid','&Result','&Groundid')

new 1: insert into Match values('M01','A

```
won','G01')
```

1 row created.

SQL> /

Enter value for matchid: M02

Enter value for result: Draw

Enter value for groundid: G02

old 1: insert into Match

values('&Matchid','&Result','&Groundid')

new 1: insert into Match

values('M02','Draw','G02')

1 row created.

SQL> /

Enter value for matchid: M03

Enter value for result: B won

Enter value for groundid: G03

old 1: insert into Match

values('&Matchid','&Result','&Groundid')

new 1: insert into Match values('M03','B
won','G03')

1 row created.

SQL> insert into Umpire values
('&Umpireid','&FName','&LName',TO_DATE(
'&DOB','DD-MM-YYYY'), '&Country');

Enter value for umpireid: U01

Enter value for fname: Kumar

Enter value for lname: N

Enter value for dob: 24-04-1971

Enter value for country: Sri lanka

old 1: insert into Umpire values

('&Umpireid','&FName','&LName',TO_DATE(
'&DOB','DD-MM-YYYY'), '&Country')

new 1: insert into Umpire values

('U01','Kumar','N',TO_DATE('24-04-1971','DD-
MM-YYYY'), 'Sri lanka')

insert into Umpire values

('U01','Kumar','N',TO_DATE('24-04-1971','DD-
MM-YYYY'))

MM-YYYY'),'Sri lanka')

*

ERROR at line 1:

ORA-00947: not enough values

SQL> insert into Umpire values
('&Umpireid','&FName','&LName','&Age',TO_DATE('&DOB','DD-MM-YYYY'), '&Country');

Enter value for umpireid: U01

Enter value for fname: Kumar

Enter value for lname: N

Enter value for age: 53

Enter value for dob: 24-04-1971

Enter value for country: Srilanka

old 1: insert into Umpire values

(&Umpireid,'&FName','&LName','&Age',TO_DATE('&DOB','DD-MM-YYYY'), '&Country')

new 1: insert into Umpire values

('U01','Kumar','N','53',TO_DATE('24-04-1971','DD-MM-YYYY'), 'Srilanka')

1 row created.

SQL> /

Enter value for umpireid: U02

Enter value for fname: Anand

Enter value for lname: S

Enter value for age: 40

Enter value for dob: 02-11-1983

Enter value for country: India

old 1: insert into Umpire values

('&Umpireid','&FName','&LName','&Age',TO_DATE('&DOB','DD-MM-YYYY'), '&Country')

new 1: insert into Umpire values

('U02','Anand','S','40',TO_DATE('02-11-1983',
'DD-MM-YYYY'), 'India')

1 row created.

SQL> /

Enter value for umpireid: U03

Enter value for fname: Nithin

Enter value for lname: M

Enter value for age: 40

Enter value for dob: 03-10-1983

Enter value for country: India

old 1: insert into Umpire values

('&Umpireid','&FName','&LName','&Age',TO_DATE('&DOB','DD-MM-YYYY'), '&Country')

new 1: insert into Umpire values

('U03','Nithin','M','40',TO_DATE('03-10-1983','DD-MM-YYYY'), 'India')

1 row created.

SQL> insert into player

values('&Playerid','&FNmae','&LName','&Age',
TO_DATE('&dob','DD-MM-
YYYY'), '&Playingrole','&Teamid');

Enter value for playerid: P01

Enter value for fnmae: Dhoni

Enter value for lname: MS

Enter value for age: 42

Enter value for dob: 07-07-1981

Enter value for playingrole: wicket keeper

Enter value for teamid: T01

old 1: insert into player

```
values('&Playerid','&FNmae','&LName','&Age'  
,TO_DATE('&dob','DD-MM-  
YYYY'),&Playingrole','&Teamid')
```

new 1: insert into player

```
values('P01','Dhoni','MS','42',TO_DATE('07-07  
-1981','DD-MM-YYYY'),'wicket keeper','T01')
```

insert into player

```
values('P01','Dhoni','MS','42',TO_DATE('07-07  
-1981','DD-MM-YYYY'),'wicket keeper','T01')
```

*

ERROR at line 1:

ORA-02291: integrity constraint
(VTU29907.SYS_C007044) violated -
parent key
not found

```
SQL> insert into player  
values('&Playerid','&FNmae','&LName','&Age'  
,TO_DATE('&dob','DD-MM-  
YYYY'),&Playingrole');
```

Enter value for playerid: P01

Enter value for fnmae: N

Enter value for lname: raju

Enter value for age: 22

Enter value for dob: 11-02-2004

Enter value for playingrole: wicket keeper

old 1: insert into player

```
values('&Playerid','&FNmae','&LName','&Age'  
,TO_DATE('&dob','DD-MM-  
YYYY'),&Playingrole')
```

new 1: insert into player

```
values('P01','N','raju','22',TO_DATE('11-02-20  
04','DD-MM-YYYY'),'wicket keeper')
```

insert into player

```
values('P01','N','raju','22',TO_DATE('11-02-20  
04','DD-MM-YYYY'),'wicket keeper')
```

*

ERROR at line 1:

ORA-00947: not enough values

```
SQL> insert into
player('&Playerid','&FName','&LName','&Age',
&DateofBirth','&Playingrole','&Teamid');
Enter value for playerid: P01
Enter value for fname: N
Enter value for lname: Raju
Enter value for age: 22
Enter value for dateofbirth: 11-02-2004
Enter value for playingrole: wicket keeper
Enter value for teamid: t1
old  1: insert into
player('&Playerid','&FName','&LName','&Age',
&DateofBirth','&Playingrole','&Teamid')
new  1: insert into
player('P01','N','Raju','22','11-02-2004','wicket
keeper','t1')
```

```
insert into  
player('P01','N','Raju','22','11-02-2004','wicket  
keeper','t1')  
*
```

ERROR at line 1:
ORA-00928: missing SELECT keyword

```
SQL> insert into player  
values('&Playerid','&FName','&LName','&Age',  
'&DateofBirth','&Playingrole','&Teamid');  
Enter value for playerid: P091  
Enter value for fname: N  
Enter value for lname: Raju  
Enter value for age: 22  
Enter value for dateofbirth: 11-02-2004  
Enter value for playingrole: wicket keeper  
Enter value for teamid: t1  
old  1: insert into player  
values('&Playerid','&FName','&LName','&Age',  
'&DateofBirth','&Playingrole','&Teamid')
```

```
new 1: insert into player  
values('P091','N','Raju','22','11-02-2004','wick  
et keeper','t1')  
insert into player  
values('P091','N','Raju','22','11-02-2004','wick  
et keeper','t1')
```

*

ERROR at line 1:
ORA-01843: not a valid month

```
SQL> insert into player  
values('&Playerid','&FName','&LName','&Age'  
,TO_DATE('dob','DD-MM-  
YYYY'),&Playingrole','&Teamid');  
Enter value for playerid: p01  
Enter value for fname: n  
Enter value for lname: rAJU  
Enter value for age: 22  
Enter value for playingrole: 11-02-2004  
Enter value for teamid: T1
```

old 1: insert into player
values('&Playerid','&FName','&LName','&Age'
,TO_DATE('dob','DD-MM-
YYYY'),&Playingrole','&Teamid')
new 1: insert into player
values('p01','n','rAJU','22',TO_DATE('dob','DD-
MM-YYYY'),'11-02-2004','T1')
insert into player
values('p01','n','rAJU','22',TO_DATE('dob','DD-
MM-YYYY'),'11-02-2004','T1')

*

ERROR at line 1:
ORA-01858: a non-numeric character was
found where a numeric was expected

SQL> insert into player
values('&Playerid','&FName','&LName','&Age'
,TO_DATE('dob','DD-MM-
YYYY'),&Playingrole','&Teamid');
Enter value for playerid: P01

Enter value for fname: N

Enter value for lname: Raju

Enter value for age: 22

Enter value for playingrole: 11-02-2004

Enter value for teamid: t1

old 1: insert into player

values('&Playerid','&FName','&LName','&Age'
,TO_DATE('dob','DD-MM-
YYYY'), '&Playingrole','&Teamid')

new 1: insert into player

values('P01','N','Raju','22',TO_DATE('dob','DD-
MM-YYYY'),'11-02-2004','t1')

insert into player

values('P01','N','Raju','22',TO_DATE('dob','DD-
MM-YYYY'),'11-02-2004','t1')

*

ERROR at line 1:

ORA-01858: a non-numeric character was
found where a numeric was expected

```
SQL> insert into player  
values('&Playerid','&FName','&LName','&Age'  
,TO_DATE('&dob','DD-MM-  
YYYY'),&Playingrole','&Teamid');  
Enter value for playerid: P01  
Enter value for fname: N  
Enter value for lname: Raju  
Enter value for age: 22  
Enter value for dob: 11-02-2004  
Enter value for playingrole: batsman  
Enter value for teamid: t1  
old  1: insert into player  
values('&Playerid','&FName','&LName','&Age'  
,TO_DATE('&dob','DD-MM-  
YYYY'),&Playingrole','&Teamid')  
new  1: insert into player  
values('P01','N','Raju','22',TO_DATE('11-02-20  
04','DD-MM-YYYY'),'batsman','t1')
```

1 row created.

SQL> /

Enter value for playerid: P02

Enter value for fname: M

Enter value for lname: Balu

Enter value for age: 22

Enter value for dob: 12-03-2005

Enter value for playingrole: bowler

Enter value for teamid: t2

old 1: insert into player

values('&Playerid','&FName','&LName','&Age'
,TO_DATE('&dob','DD-MM-
YYYY'), '&Playingrole','&Teamid')

new 1: insert into player

values('P02','M','Balu','22',TO_DATE('12-03-2
005','DD-MM-YYYY'), 'bowler','t2')

1 row created.

SQL> /

Enter value for playerid: P03

Enter value for fname: S

Enter value for lname: Chandu

Enter value for age: 24

Enter value for dob: 13-04-2001

Enter value for playingrole: wicket keeper

Enter value for teamid: t3

old 1: insert into player

values('&Playerid','&FName','&LName','&Age'
,TO_DATE('&dob','DD-MM-
YYYY'), '&Playingrole','&Teamid')

new 1: insert into player

values('P03','S','Chandu','24',TO_DATE('13-04
-2001','DD-MM-YYYY'),'wicket keeper','t3')

1 row created.

SQL> select location from ground where
matchid='M01','M02','M03'

2 ;

select location from ground where
matchid='M01','M02','M03'

*

ERROR at line 1:

ORA-00933: SQL command not properly ended

```
SQL> select location from ground where  
matchid='M01','M02','M03';  
select location from ground where  
matchid='M01','M02','M03'
```

*

ERROR at line 1:

ORA-00933: SQL command not properly ended

```
SQL> select location from ground where  
matchid=('M01','M02','M03');  
select location from ground where  
matchid=('M01','M02','M03')
```

*

ERROR at line 1:

ORA-01797: this operator must be followed by ANY or ALL

SQL> select location from ground where
matchid ALL('M01','M02','M03');
select location from ground where
matchid ALL('M01','M02','M03')

*

ERROR at line 1:
ORA-00920: invalid relational operator

SQL> select location from ground where
matchid =('M01','M02','M03');
select location from ground where
matchid =('M01','M02','M03')

*

ERROR at line 1:
ORA-01797: this operator must be followed by ANY or ALL

```
SQL> select location from ground where  
matchid = ('M01');  
select location from ground where  
matchid = ('M01')  
*
```

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

```
SQL> select location from ground where  
Matchid = ('M01');  
select location from ground where  
Matchid = ('M01')  
*
```

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

```
SQL> select * from player where FName
```

like 'A';

no rows selected

SQL>

SQL> alter table player ADD Batting
varchar(20);

Table altered.

SQL> alter table player ADD Bowling
varchar(10);

Table altered.

SQL> select count(*) from player where
Batting = 'right-hand';

COUNT(*)

0

```
SQL> select * from cricketboard where  
Boardid in('B01','B02','B03');
```

no rows selected

```
SQL> select Playerid,FName,LName from  
player where Bowiling = 'left-hand';  
select Playerid,FName,LName from player  
where Bowiling = 'left-hand'
```

*

ERROR at line 1:

ORA-00904: "BOWILING": invalid identifier

```
SQL> select Playerid,FName,LName from  
player where Bowling = 'left-hand';
```

no rows selected

```
SQL> select a
```