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: VTU30363

Enter password:

Connected.

SQL> select \* from cricketboard;

BOARDID

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NAME

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ADRESS CONTACT\_NO

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b1

BCCI

Mumbai 9876543210

b2

ECB

London 9123456780

BOARDID

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NAME

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ADRESS CONTACT\_NO

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b3

CA

Australia 9988776655

SQL> select \* from Team;

TEAMID NAME

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COACH

--------------------------------------------------

CAPTAIN

--------------------------------------------------

t1 India

Rahul Dravid

Rohit Sharma

t2 England

Matthew Mott

Jos Buttler

TEAMID NAME

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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','Wicket Keeper Batsman','T01')

insert into player values('P01','MS','Dhoni','42','07-07-1981','Wicket 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','Wicket Keeper Batsman','T01')

insert into player values('P01','MS','Dhoni','42','1981-07-07','Wicket 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 ("VTU30363"."PLAYER"."FNAME")

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: 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'),'&Playingrole','&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 (VTU30363.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'),'&Playingrole','&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 (VTU30363.SYS\_C007044) violated - parent key

not found

SQL> insert into players values('&playerid','&FNmae','&LName','&Age',TO\_DATE('&dob','DD\_MM\_YYYY'),'&Playingrole','&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'),'&Playingrole','&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'),'&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 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','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 (VTU30363.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 (VTU30363.SYS\_C007044) violated - parent key

not found

SQL> insert into Ground values('&Groundid','&Name','&Location','&Capacity');

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'),'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 (VTU30363.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('11-02-2004','DD-MM-YYYY'),'wicket keeper')

insert into player values('P01','N','raju','22',TO\_DATE('11-02-2004','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','wicket keeper','t1')

insert into player values('P091','N','Raju','22','11-02-2004','wicket 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('11-02-2004','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('12-03-2005','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 \* 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 Bowling = 'left-hand';

no rows selected

SQL> commit