

Spool Generated For Class of Oracle By Satish K Yellanki

```
SQL> cl scr
```

```
SQL> DESC Students
```

Name	Null?	Type
STUDNO		NUMBER(6)
FNAME		VARCHAR2(30)
LNAME		VARCHAR2(30)
DOB		DATE
DOJ		DATE
FEES		NUMBER(7,2)
GENDER		VARCHAR2(1)
INSERTBY		VARCHAR2(10)

```
SQL> INSERT INTO Students
```

```
2 VALUES(  
3     1234,  
4     'SAMPATH',  
5     'KUMAR',  
6     '29-JAN-80',  
7     '30-MAR-95',  
8     25000,  
9     'M',  
10    'SATISH'  
11    );
```

```
1 row created.
```

```
SQL> ED
```

```
Wrote file afiedt.buf
```

```
1 INSERT INTO Students  
2 VALUES(  
3     1235,  
4     'SRINIVAS',  
5     'SHARMA',  
6     '29-MAR-80',  
7     '15-APR-95',  
8     25000,  
9     'M',  
10    'SATISH'  
11*    )
```

```
SQL> /
```

```
1 row created.
```

```
SQL> ED
```

```
Wrote file afiedt.buf
```

```
1 INSERT INTO Students  
2 VALUES(  
3     '1236',  
4     'RAMANA',  
5     'KUMAR',  
6     '29-MAR-80',  
7     '15-APR-95',
```

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```
8          25000,  
9          'M',  
10         'SATISH'  
11*        )  
SQL> /
```

1 row created.

```
SQL> ED
```

Wrote file afiedt.buf

```
1  INSERT INTO Students  
2  VALUES(  
3     '1237A',  
4     'RAMANA',  
5     'KUMAR',  
6     '29-MAR-80',  
7     '15-APR-95',  
8     25000,  
9     'M',  
10    'SATISH'  
11*   )  
SQL> /
```

```
      '1237A',  
      *  
ERROR at line 3:  
ORA-01722: invalid number
```

```
SQL> ED
```

Wrote file afiedt.buf

```
1  INSERT INTO Students  
2  VALUES(  
3     1237,  
4     'RAMANA',  
5     KUMAR,  
6     '29-MAR-80',  
7     '15-APR-95',  
8     25000,  
9     'M',  
10    'SATISH'  
11*   )  
SQL> /
```

```
      KUMAR,  
      *  
ERROR at line 5:  
ORA-00984: column not allowed here
```

```
SQL> ED
```

Wrote file afiedt.buf

```
1  INSERT INTO Students  
2  VALUES(  
3     1237,
```

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```
4      'RAMANA',
5      'KUMAR',
6      '29-MAR-80',
7      '15-APR-95',
8      25000,
9      'M',
10     'SATISH'
11*    )
```

SQL> ED

Wrote file afiedt.buf

```
1  INSERT INTO Students
2  VALUES(
3      1237,
4      'RAMANA',
5      'KUMAR',
6      '29-MAR-80',
7      '15-APR-95',
8      25000,
9      'M',
10     'SATISH'
11*    )
```

SQL> /

1 row created.

SQL> ED

Wrote file afiedt.buf

```
1  INSERT INTO Students
2  VALUES(
3      1238,
4      'RAJA',
5      'KUMAR',
6      '29-MARCH-80',
7      '15-APRIL-95',
8      25000,
9      'M',
10     'SATISH'
11*    )
```

SQL> /

1 row created.

SQL> ED

Wrote file afiedt.buf

```
1  INSERT INTO Students
2  VALUES(
3      1239,
4      'RAMA',
5      'KUMAR',
6      '29-MARCH-1980',
7      '15-APRIL-2010',
8      25000,
9      'M',
```

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```
10          'SATISH'  
11*        )  
SQL> /
```

1 row created.

```
SQL> ED  
Wrote file afiedt.buf
```

```
1  INSERT INTO Students  
2  VALUES(  
3      1240,  
4      'RAVI',  
5      'KUMAR',  
6      '29MARCH1980',  
7      '15APRIL2010',  
8      25000,  
9      'M',  
10     'SATISH'  
11*    )  
SQL> /
```

1 row created.

```
SQL> ED  
Wrote file afiedt.buf
```

```
1  INSERT INTO Students  
2  VALUES(  
3      1240,  
4      'RAVI',  
5      'KUMAR',  
6      '29-03-1980',  
7      '15-04-2010',  
8      25000,  
9      'M',  
10     'SATISH'  
11*    )  
SQL> /
```

```
          '29-03-1980',  
          *  
ERROR at line 6:  
ORA-01843: not a valid month
```

```
SQL> cl scr
```

```
SQL> ED  
Wrote file afiedt.buf
```

```
1  INSERT INTO Students  
2  VALUES(  
3      1240,  
4      'RAVI'  
5      'KUMAR',  
6      29-MAR-1980',
```

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```
7      '15-APR-2010',
8      25000,
9      'MALE',
10     'SATISH',
11*    )
SQL> /
ERROR:
ORA-01756: quoted string not properly terminated
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  INSERT INTO Students
2  VALUES(
3      1240,
4      'RAVI'
5      'KUMAR',
6      '29-MAR-1980',
7      '15-APR-2010',
8      25000,
9      'MALE',
10     'SATISH',
11*    )
SQL> /
```

```
      'KUMAR',
      *
ERROR at line 5:
ORA-00917: missing comma
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  INSERT INTO Students
2  VALUES(
3      1240,
4      'RAVI'
5      'KUMAR',
6      29-MAR-1980',
7      '15-APR-2010',
8      25000,
9      'MALE',
10     'SATISH',
11*    )
SQL> /
```

```
ERROR:
ORA-01756: quoted string not properly terminated
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  INSERT INTO Students
2  VALUES(
3      1240,
```

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```
4      'RAVI'  
5      'KUMAR',  
6      '29-MAR-1980',  
7      '15-APR-2010',  
8      25000,  
9      'MALE',  
10     'SATISH',  
11*    )  
SQL> /
```

```
      'KUMAR',  
      *  
ERROR at line 5:  
ORA-00917: missing comma
```

```
SQL> ED  
Wrote file afiedt.buf
```

```
1  INSERT INTO Students  
2  VALUES(  
3      1240,  
4      'RAVI',  
5      'KUMAR',  
6      '29-MAR-1980',  
7      '15-APR-2010',  
8      25000,  
9      'MALE',  
10     'SATISH',  
11*    )  
SQL> /  
      )  
      *
```

```
ERROR at line 11:  
ORA-00936: missing expression
```

```
SQL> ED  
Wrote file afiedt.buf
```

```
1  INSERT INTO Students  
2  VALUES(  
3      1240,  
4      'RAVI'  
5      'KUMAR',  
6      '29-MAR-1980',  
7      '15-APR-2010',  
8      25000,  
9      'MALE',  
10     'SATISH',  
11*    )  
SQL> /  
      'KUMAR',  
      *
```

```
ERROR at line 5:  
ORA-00917: missing comma
```

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SQL> ED

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```
1  INSERT INTO Students
2  VALUES(
3      1240
4      , 'RAVI'
5      'KUMAR'
6      , '29-MAR-1980'
7      , '15-APR-2010'
8      , 25000
9      , 'MALE'
10     , 'SATISH'
11*    )
```

SQL> /

```
      'KUMAR'
```

```
      *
```

ERROR at line 5:

ORA-00917: missing comma

SQL> ED

Wrote file afiedt.buf

```
1  INSERT INTO Students
2  VALUES(
3      1240
4      , 'RAVI'
5      , 'KUMAR'
6      , '29-MAR-1980'
7      , '15-APR-2010'
8      , 25000
9      , 'MALE'
10     , 'SATISH'
11*    )
```

SQL> /

```
      , 'MALE'
```

```
      *
```

ERROR at line 9:

ORA-12899: value too large for column "SCOTT"."STUDENTS"."GENDER" (actual: 4, maximum: 1)

SQL> ED

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```
1  INSERT INTO Students
2  VALUES(
3      1240
4      , 'RAVI'
5      , 'KUMAR'
6      , '29-MAR-1980'
7      , '15-APR-2010'
8      , 25000
9      , 'M'
```

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```
10          , 'SATISH'  
11*        )  
SQL> /
```

1 row created.

```
SQL> INSERT INTO  
2 Students  
3 (StudNo, Fname, Lname, DOJ, Gender)  
4 VALUES  
5 (1235, 'Raj', 'Kumar', '20-Feb-85', 'M');
```

1 row created.

```
SQL> ED  
Wrote file afiedt.buf
```

```
1 INSERT INTO  
2 Students  
3 (StudNo, Fname, Lname, DOJ, Gender)  
4 VALUES  
5* (1235, 'Raj', 'Kumar', 'M')
```

```
SQL> /
```

```
VALUES
```

```
*
```

```
ERROR at line 4:
```

```
ORA-00947: not enough values
```

```
SQL> ED  
Wrote file afiedt.buf
```

```
1 INSERT INTO  
2 Students  
3 (StudNo, Fname, Lname, DOJ, Gender)  
4 VALUES  
5* (1235, 'Raj', 'Kumar', '10-AUG-09', 'M', 'SATISH')
```

```
SQL> /
```

```
Students
```

```
*
```

```
ERROR at line 2:
```

```
ORA-00913: too many values
```

```
SQL> ED  
Wrote file afiedt.buf
```

```
1 INSERT INTO  
2 Students(StudNo, Fname, Lname, DOB, DOJ, Fees, Gender)  
3* VALUES(1234, 'Krishna', NULL, NULL, '28-FEB-04', NULL, 'M')
```

```
SQL> /
```

1 row created.

```
SQL> SELECT * FROM Students;
```

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STUDNO	FNAME			LNAME
1234	SAMPATH			KUMAR
29-JAN-80	30-MAR-95	25000	M SATISH	
1235	SRINIVAS			SHARMA
29-MAR-80	15-APR-95	25000	M SATISH	
1236	RAMANA			KUMAR
29-MAR-80	15-APR-95	25000	M SATISH	

STUDNO	FNAME			LNAME
1237	RAMANA			KUMAR
29-MAR-80	15-APR-95	25000	M SATISH	
1238	RAJA			KUMAR
29-MAR-80	15-APR-95	25000	M SATISH	
1239	RAMA			KUMAR
29-MAR-80	15-APR-10	25000	M SATISH	

STUDNO	FNAME			LNAME
1240	RAVI			KUMAR
29-MAR-80	15-APR-10	25000	M SATISH	
1240	RAVI			KUMAR
29-MAR-80	15-APR-10	25000	M SATISH	
1235	Raj			Kumar
	20-FEB-85		M	

STUDNO	FNAME			LNAME
1234	Krishna			
	28-FEB-04		M	

10 rows selected.

SQL> SPOOL OFF
SQL> cl scr

SQL> DESC Students

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Name	Null?	Type
STUDNO		NUMBER(6)
FNAME		VARCHAR2(30)
LNAME		VARCHAR2(30)
DOB		DATE
DOJ		DATE
FEES		NUMBER(7,2)
GENDER		VARCHAR2(1)
INSERTBY		VARCHAR2(10)

SQL> SELECT * FROM Students;

STUDNO	FNAME	LNAME	DOB	DOJ	FEES	G	INSERTBY
1234	SAMPATH	KUMAR	29-JAN-80	30-MAR-95	25000	M	SATISH
1235	Raj	Kumar		20-FEB-85		M	
1234	Krishna			28-FEB-04		M	

```
SQL> INSERT INTO
  2 Students(StudNo, Fname, DOJ, Fees, Gender, InsertBy)
  3 VALUES(1234, 'Mohan', SYSDATE, 25000, 'M', USER);
```

1 row created.

SQL> SELECT * FROM Students;

STUDNO	FNAME	LNAME	DOB	DOJ	FEES	G	INSERTBY
1234	SAMPATH	KUMAR	29-JAN-80	30-MAR-95	25000	M	SATISH
1235	Raj	Kumar		20-FEB-85		M	
1234	Krishna			28-FEB-04		M	
1234	Mohan			29-JUL-10	25000	M	SCOTT

```
SQL> INSERT INTO
  2 Students(StudNo, Fname, DOJ, Fees, Gender, InsertBy)
  3 VALUES(1234, 'Mohan', SYSDATE, 25000, 'M', USER);
```

1 row created.

SQL> /

1 row created.

```
SQL> INSERT INTO Students
  2 (StudNo, Fname, LName, Dob, Fees)
  3 VALUES(
  4     &StudNo,
  5     '&Name',
  6     &LastName,
  7     '&DOB',
  8     25000
  9     );
```

Enter value for studno: 1235

old 4: &StudNo,

new 4: 1235,

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```
Enter value for name: RAVI
old 5:      '&Name',
new 5:      'RAVI',
Enter value for lastname: 'KUMAR'
old 6:      &LastName,
new 6:      'KUMAR',
Enter value for dob: 16-APR-80
old 7:      '&DOB',
new 7:      '16-APR-80',
```

1 row created.

```
SQL> /
Enter value for studno: 1236
old 4:      &StudNo,
new 4:      1236,
Enter value for name: RAMANA
old 5:      '&Name',
new 5:      'RAMANA',
Enter value for lastname: NULL
old 6:      &LastName,
new 6:      NULL,
Enter value for dob: 21-MAR-86
old 7:      '&DOB',
new 7:      '21-MAR-86',
```

1 row created.

```
SQL> SELECT * FROM Students;
```

STUDNO	FNAME	LNAME	DOB	DOJ	FEES	G	INSERTBY
1234	SAMPATH	KUMAR	29-JAN-80	30-MAR-95	25000	M	SATISH
1235	Raj	Kumar		20-FEB-85		M	
1234	Krishna			28-FEB-04		M	
1234	Mohan			29-JUL-10	25000	M	SCOTT
1234	Mohan			29-JUL-10	25000	M	SCOTT
1234	Mohan			29-JUL-10	25000	M	SCOTT
1235	RAVI	KUMAR	16-APR-80		25000		
1236	RAMANA		21-MAR-86		25000		

8 rows selected.

```
SQL> SET VERIFY OFF
SQL> INSERT INTO Students
2 (StudNo, Fname, LName, Dob, Fees)
3 VALUES(
4      &StudNo,
5      '&Name',
6      &LastName,
7      '&DOB',
8      25000
9      );
```

```
Enter value for studno: 1237
Enter value for name: SAMPATH
Enter value for lastname: NULL
```

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Enter value for dob: 12-MAY-88

1 row created.

SQL> cl scr

SQL> INSERT INTO

```
2 Students(StudNo, Fname, Lname, Dob, Doj, Fees, Gender)
3 Values(
4     &StudNo,
5     '&FirstName',
6     '&LastName',
7     '&DOB',
8     SYSDATE,
9     &&Fees,
10    '&Gender'
11    );
```

Enter value for studno: 1240

Enter value for firstname: SRINIVAS

Enter value for lastname: SHARMA

Enter value for dob: 21-MAY-88

Enter value for fees: 20000

Enter value for gender: M

1 row created.

SQL> /

Enter value for studno: 1241

Enter value for firstname: SRAVAN

Enter value for lastname: NULL

Enter value for dob: 23-NOV-88

Enter value for gender: M

1 row created.

SQL> /

Enter value for studno: 1242

Enter value for firstname: RAVI

Enter value for lastname: KUMAR

Enter value for dob: 24-DEC-86

Enter value for gender: M

1 row created.

SQL> UNDEFINE Fees

SQL> /

Enter value for studno: 1243

Enter value for firstname: RAMANA

Enter value for lastname: KUMAR

Enter value for dob: 22-SEP-88

Enter value for fees: 15000

Enter value for gender: M

1 row created.

SQL> /

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```
Enter value for studno: 1244
Enter value for firstname: SRAVAN
Enter value for lastname: NULL
Enter value for dob: 30-MAR-88
Enter value for gender: M
```

1 row created.

```
SQL> DEFINE Fees = 10000
SQL> /
Enter value for studno: 1245
Enter value for firstname: SRINIVAS
Enter value for lastname: SHARMA
Enter value for dob: 20-DEC-85
Enter value for gender: M
```

1 row created.

```
SQL> cl scr
```

```
SQL> ED
```

Wrote file afiedt.buf

```
1  INSERT INTO
2  Students(StudNo, Fname, Lname, Dob, Doj, Fees, Gender)
3  Values(
4      &StudNo,
5      '&FirstName',
6      '&LastName',
7      '&DOB',
8      SYSDATE,
9      &&Fees,
10     '&Gender'
11* )
SQL> SPOOL OFF
```