

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
CREATE TABLE TableName
(
  ColumnName01 DATATYPE(Size)
  CONSTRAINT ConstraintName CONSTRAINT_TYPE, --COLUMN Level OR In-Line
  Style
  .
  .
  .
  .
  .
  ColumnName0N DATATYPE(Size),
  CONSTRAINT ConstraintName CONSTRAINT_TYPE(ColumnName) --TABLE Level OR
  Out-of-Line Style
)
```

SQL> cl scr

```
SQL> CREATE TABLE SampleNN01
2  (
3    SampID NUMBER(2)
4    CONSTRAINT SampleNN01_SampID_NN NOT NULL,
5    SampName VARCHAR2(15)
6    CONSTRAINT SampleNN01_SampName_NN NOT NULL,
7    SampDate DATE
8  );
```

Table created.

```
SQL> DESC SampleNN01
Name                                         Null?
Type
-----
SAMPID                                         NOT
NULL NUMBER(2)
SAMPNAME                                       NOT
NULL VARCHAR2(15)
SAMPDATE
DATE
```

```
SQL> INSERT INTO SampleNN01
2  VALUES(1, 'SAMPLE01', SYSDATE);
```

1 row created.

```
SQL> INSERT INTO SampleNN01
2  VALUES(NULL, 'SAMPLE02', SYSDATE);
```

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```
VALUES(NULL, 'SAMPLE02', SYSDATE)
*
```

ERROR at line 2:

ORA-01400: cannot insert NULL into ("SCOTT"."SAMPLENN01"."SAMPID")

```
SQL> INSERT INTO SampleNN01
  2  VALUES(2, NULL, SYSDATE);
VALUES(2, NULL, SYSDATE)
*
```

ERROR at line 2:

ORA-01400: cannot insert NULL into ("SCOTT"."SAMPLENN01"."SAMPNAME")

```
SQL> INSERT INTO SampleNN01
  2  VALUES(2, 'SAMPLE02', SYSDATE);
```

1 row created.

```
SQL> INSERT INTO SampleNN01
  2  VALUES(3, 'SAMPLE03', NULL);
```

1 row created.

```
SQL> SEWLECT * FROM SampleNN01;
```

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

```
SQL> SELECT * FROM SampleNN01;
```

SAMPID	SAMPNAME	SAMPDATE
1	SAMPLE01	13-APR-15
2	SAMPLE02	13-APR-15
3	SAMPLE03	

```
SQL> ED
```

Wrote file afiedt.buf

```
1  CREATE TABLE SampleNN02
2  (
3  SampID NUMBER(2),
4  SampName VARCHAR2(15)
5  CONSTRAINT SampleNN02_SampName_NN NOT NULL,
6  SampDate DATE,
7  CONSTRAINT SampleNN02_SampID_NN NOT NULL(SampID)
8* )
SQL> /
```

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```
CONSTRAINT SampleNN02_SampID_NN NOT NULL(SampID)
```

```
*
```

```
ERROR at line 7:
```

```
ORA-00904: : invalid identifier
```

```
SQL> SPOOL OFF
```

Oracle BY Sathish Yellanki (SkyEss)

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