

# SQL QUICK REFERENCE

## SELECT STATEMENT

**SELECT \* FROM EMP6**

**SELECT EMPNO, EMPNAME, EMPSALARY, GRADE, EMPID FROM EMP6**

**SELECT \* FROM EMP6 WHERE EMPNO = 2**

**SELECT \* FROM EMP6 WHERE EMPNO = 2 OR EMPNO = 4**

**SELECT EMPNAME, EMPSALARY FROM EMP6 WHERE EMPNO = 2 AND EMPNAME LIKE 'd%'**

**SELECT EMPNAME FROM EMP6 WHERE EMPNAME = 'dinesh'**

**SELECT EMPNAME FROM EMP6 WHERE EMPNO != 3**

**SELECT EMPNAME FROM EMP6 WHERE EMPNO <> 3**

**SELECT \* FROM EMP6 WHERE EMPSALARY > 10000**

**SELECT \* FROM EMP6 WHERE EMPSALARY > 15000 AND EMPSALARY <=20000**

**SELECT \* FROM EMP6 WHERE EMPNAME >= 'di'**

**SELECT \* FROM EMP6 WHERE EMPNAME != 'dinesh'**

**SELECT DISTINCT EMPSALARY FROM EMP6**

**SELECT ALL EMPNAME FROM EMP6**

**SELECT EMPNO ENO, EMPNAME NAME, EMPSALARY SAL FROM EMP6**

**SELECT ( EMPNO ) EMPLOYEEENO FROM EMP6**

**SELECT EMPNO "EMPLOYEE NUMBER" FROM EMP6**

**SELECT EMPNO, EMPNAME, (EMPSALARY + 1000) SALARY FROM EMP6**

**SELECT EMPNO, EMPSALARY + 100 SAL FROMdineshkumar 2/20/2008 EMP6**

**By Dinesh (EMPSALARY + 1000) SAL FROM EMP6**

**SELECT EMPNO, -EMPSALARY FROM EMP6**

**SELECT (EMPSALARY + 100) - EMPSALARY FROM EMP6**

**SELECT EMPSALARY / 2 FROM EMP6**

**SELECT EMPNO, EMPNAME, EMPSALARY \* 20 "NEW SAL" FROM EMP6**

**SELECT \* FROM EMP6 WHERE EMPID IS NULL**

**SELECT \* FROM EMP6 WHERE EMPNO IS NOT NULL**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE '%ov%'**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE 'sh%'**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE '%an'**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE '\_i%'**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE 'd\_n%'**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE 'dines\_'**

**SELECT EMPNAME || GRADE FROM EMP6**

**SELECT EMPNAME || ',' || GRADE FROM EMP6**

**SELECT \* FROM EMP6  
UNION  
SELECT \* FROM EMP66**

**SELECT \* FROM EMP6  
UNION ALL  
SELECT \* FROM EMP66**

**SELECT \* FROM EMP6  
INTERSECT  
SELECT \* FROM EMP66**

**SELECT \* FROM EMP6  
MINUS  
SELECT \* FROM EMP66**

**SELECT \* FROM EMP66**  
By Dinesh

**MINUS**

**SELECT \* FROM EMP6**

**SELECT \* FROM EMP6 WHERE EMPSALARY =10000 OR EMPSALARY = 15000 OR EMPSALARY =20000**

**SELECT \* FROM EMP6 WHERE EMPSALARY IN (10000,15000,20000);**

**SELECT \* FROM EMP6 WHERE EMPNAME LIKE 'dinesh' OR EMPNAME LIKE 'shovan'**

**SELECT \* FROM EMP6 WHERE EMPNAME IN ('dinesh','shovan')**

**SELECT \* FROM EMP6 WHERE EMPSALARY > 10000 AND EMPSALARY <= 20000**

**SELECT \* FROM EMP6 WHERE EMPSALARY BETWEEN 10000 AND 20000**

**SELECT COUNT(\*) FROM EMP6**

**SELECT COUNT(\*) "TOTAL ROWS" FROM EMP6 WHERE EMPSALARY > 20000**

**SELECT COUNT(\*) FROM EMP6 WHERE EMPSALARY/12 > 1000**

**SELECT COUNT(EMPSALARY) FROM EMP6**

**SELECT SUM(EMPSALARY) FROM EMP6**

**SELECT SUM(EMPSALARY) FROM EMP6 WHERE EMPSALARY > 15000**

**SELECT SUM(EMPSALARY) / SUM(EMPNO) FROM EMP6**

**SELECT AVG(EMPSALARY) FROM EMP6**

**SELECT SUM(EMPSALARY) / COUNT(\*) "MANUAL", AVG(EMPSALARY) "AUTOMATIC" FROM EMP6**

**SELECT MAX(EMPSALARY) FROM EMP6**

**SELECT MAX(EMPNAME) FROM EMP6**

**SELECT MIN(EMPSALARY) FROM EMP6**

**SELECT MIN(EMPNAME) FROM EMP6**

**By Dinesh**

**SELECT VARIANCE(EMPSALARY) "SQUARE OF SD" FROM EMP6**

**SELECT STDDEV(EMPSALARY) "STD. DEVIATION" FROM EMP6**

**SELECT \* FROM D**

**SELECT ST,ED, ADD\_MONTHS(ED,3) "EXT DATE" FROM D**

**SELECT ED, ADD\_MONTHS(ED,2) "NEW DATE" FROM D WHERE ST  
BETWEEN '4/1/1995' AND '12/21/1998'**

**SELECT ST,ED, LAST\_DAY(ED) "MONTH LAST" FROM D**

**SELECT DISTINCT LAST\_DAY('1-FEB-1995') "NON LEAP YR",  
LAST\_DAY('1-FEB-1996') "LEAP YR" FROM D**

**SELECT MONTHS\_BETWEEN(ST,ED) FROM D**

**SELECT MONTHS\_BETWEEN(ED,ST) FROM D**

**SELECT DISTINCT SYSDATE FROM D**

**SELECT ABS(EMPSALARY) FROM EMP6**

**SELECT CEIL(EMPSALARY) FROM EMP6**

**SELECT COS(EMPSALARY),TAN(EMPSALARY),SIN(EMPSALARY) FROM  
EMP6**

**SELECT COS(100 \* EMPSALARY) FROM EMP6**

**SELECT EXP(10) FROM EMP6**

**SELECT LN(EMPSALARY) FROM EMP6**

**SELECT LOG(EMPSALARY,10) FROM EMP6**

**SELECT MOD(EMPSALARY,EMPSALARY) FROM EMP6**

**SELECT POWER(10,2) FROM EMP6**

**SELECT SIGN(EMPSALARY) FROM EMP6**

**SELECT SIGN(-1) FROM EMP6**

**SELECT SIGN(0) FROM EMP6**

By Dinesh

**SELECT SQRT(4) from emp6**

**SELECT CHR(EMPSALARY) FROM EMP6**

**SELECT CONCAT(EMPNAME,'XXX') FROM EMP6**

**SELECT INITCAP(EMPNAME) FROM EMP6**

**SELECT LOWER(EMPNAME), UPPER(EMPNAME) FROM EMP6**

**SELECT LPAD(EMPNAME,12,'#') "LPAD", RPAD( EMPNAME,10,'\$') FROM EMP6**

**SELECT LPAD(EMPNAME,2) "LPAD", RPAD( EMPNAME,2) FROM EMP6**

**SELECT LPAD(RTRIM(EMPNAME),20,'\*') FROM EMP6**

**SELECT LTRIM(EMPNAME,'s'), RTRIM(EMPNAME,'n') FROM EMP6**

**SELECT REPLACE(EMPNAME,'di','\*@#') FROM EMP6**

**SELECT SUBSTR(EMPNAME,2,2) FROM EMP6**

**SELECT EMPNAME, INSTR(EMPNAME, 'o', 2) FROM EMP6**

**SELECT EMPNAME, LENGTH(EMPNAME) "LEN" from EMP6**

**SELECT TO\_CHAR(EMPNO) FROM EMP6**

**SELECT LENGTH(TO\_CHAR(EMPNO)) FROM EMP6**

**SELECT TO\_NUMBER(EMPNO) FROM EMP6**

**SELECT GREATEST('DINESH','VINUSH','SHOVAN') "GREATEST",  
MAX(EMPNAME) "MAX", LEAST('DINESH','VINUSH') from EMP6**

**SELECT USER FROM EMP6**

By Dimesh

## MATHEMATICAL FUNCTIONS

**ABS** : the abs function returns the absolute value of a number.

```
SELECT ABS(-23) FROM DUAL
```

**ACOS, ASIN, ATAN, ATAN2** : RETURN FOLLOWING CONVERSION VALUE

```
SELECT ACOS(0.2), ASIN(.10), ATAN(.10) FROM DUAL
```

**AVG** : the Avg function returns the average value of an expression.

```
SELECT AVG(EMPSALARY) FROM EMP6
```

**BIN\_TO\_NUM** : the bin\_to\_num function converts a bit vector to a number.

```
SELECT BIN_TO_NUM(1,1,1) FROM DUAL
```

**BITAND** : the bitand function returns an integer representing an AND operation on the bits of expr1 and expr2.

```
SELECT BITAND(10,11) FROM DUAL
```

**CEIL** : the ceil function returns the smallest integer value that is greater than or equal to a number.

```
SELECT CEIL(1.90) FROM DUAL
```

**FLOOR** : the floor function returns the largest integer value that is equal to or less than a number.

```
SELECT CEIL(1.90) FROM DUAL
```

**CORR** : the corr function returns the coefficient of correlation of a set of number pairs.

```
SELECT CORR(1000,1) FROM DUAL
```

**COVAR\_POP** : the covar\_pop function returns the population covariance of a set of number pairs.

```
SELECT COVAR_POP(10,2) FROM DUAL
```

**COVAR\_SAMP** : the covar\_samp function returns the sample covariance of a set of number pairs.

By Dinesh

**SELECT COVAR\_SAMP(10,2) FROM DUAL**

**COUNT** : The COUNT function returns the number of rows in a query.

**SELECT COUNT(\*) FROM EMP6**

**SELECT COUNT(DISTINCT EMPNAME) FROM EMP6**

**CUME\_DIST** : the cume\_dist function returns the cumulative distribution of a value in a group of values. The cume\_dist function will return a value that is >0 and <=1.

**select cume\_dist(1000) WITHIN GROUP (ORDER BY EMPsalary) from emp6;**

**select empNAME, EMPsalary, cume\_dist() OVER (PARTITION BY EMPNO ORDER BY EMPsalary) from emp6**

**DENSE\_RANK** : the dense\_rank function returns the rank of a row in a group of rows. It is very similar to the rank function. However, the rank function can cause non-consecutive rankings if the tested values are the same. Whereas, the dense\_rank function will always result in consecutive rankings.

**Used as an Aggregate Function**

**select dense\_rank(1000) WITHIN GROUP (ORDER BY EMPsalary) from emp6**

**Used as an Analytic Function**

**select empNAME, EMPsalary, dense\_rank() OVER (PARTITION BY EMPNO ORDER BY EMPsalary) from emp6**

**EXP** : the exp function returns e raised to the nth power, where e = 2.71828183

**SELECT EXP(10) FROM DUAL**

**EXTRACT** : the extract function extracts a value from a date or interval value

**SELECT EXTRACT(YEAR FROM DATE '2003-08-22') FROM DUAL**

**SELECT EXTRACT(MONTH FROM DATE '2003-08-22') FROM DUAL**

**GREATEST** : the greatest function returns the greatest value in a list of expressions.  
By Dinesh

**SELECT GREATEST (1,2,3,4) FROM DUAL**

**LEAST** : the least function returns the smallest value in a list of expressions.

**SELECT LEAST (1,2,3,4) FROM DUAL**

**LN** : the ln function returns the natural logarithm of a number.

**SELECT LN(10) FROM DUAL**

**LOG** : the log function returns the logarithm of n base m.

**SELECT LOG(10, 25) FROM DUAL**

**SELECT LOG(2, 25) FROM DUAL**

**MAX** : The MAX function returns the maximum value of an expression.

**SELECT MAX(EMPSALARY) FROM EMP6**

**MIN** : The MIN function returns the minimum value of an expression.

**SELECT MIN(EMPSALARY) FROM EMP6**

**MEDIAN** : the median function returns the median of an expression.

**SELECT MEDIAN(EMPSALARY) FROM EMP6**

**MOD** : the mod function returns the remainder of m divided by n.

**SELECT MOD(10,3) FROM DUAL**

**POWER** : the power function returns m raised to the nth power.

**SELECT POWER(10,2) FROM DUAL**

**REMAINDER** : the remainder function returns the remainder of m divided by n.

**SELECT REMAINDER(20,3) FROM DUAL**

**ROUND (NUM)** : the round function returns a number rounded to a certain number of decimal places.

**SELECT ROUND(124.99754) FROM DUAL**

By Dinesh



**ROUND (DATE)** : the round function returns a date rounded to a specific unit of measure.

```
SELECT ROUND( TO_DATE('20-JAN-1986'), 'YEAR') FROM DUAL
```

```
SELECT ROUND( TO_DATE('20-JAN-1986'), 'MONTH') FROM DUAL
```

**SIGN** : the sign function returns a value indicating the sign of a number.

```
SELECT SIGN(10) from DUAL
```

```
SELECT SIGN(-10) FROM DUAL
```

```
SELECT SIGN(0) FROM DUAL
```

**SQRT** : the sqrt function returns the square root of n.

```
SELECT SQRT(4) FROM DUAL
```

**STDDEV** : the stddev function returns the standard deviation of a set of numbers.

```
SELECT STDDEV(EMPSALARY) FROM EMP6
```

**SUM** : The SUM function returns the summed value of an expression.

```
SELECT SUM(EMPSALARY) from EMP6
```

**TRUNC(NUM)** : the trunc function returns a number truncated to a certain number of decimal places.

```
SELECT TRUNC(1875.1234,1)FROM DUAL
```

```
SELECT TRUNC(1875.1234,2)FROM DUAL
```

```
SELECT TRUNC(1875.1234,3)FROM DUAL
```

**TRUNC(DATES)** : the trunc function returns a date truncated to a specific unit of measure.

```
SELECT TRUNC(TO_DATE('22-AUG-03'), 'YEAR') FROM DUAL
```

```
SELECT TRUNC(TO_DATE('22-AUG-03'), 'MONTH') FROM DUAL
```

By Dimesh

**VAR\_POP** : the var\_pop function returns the population variance of a set of numbers.

```
SELECT VAR_POP(EMPSALARY) FROM EMP6
```

**VAR\_SAMP** : the var\_samp function returns the sample variance of a set of numbers.

```
SELECT VAR_SAMP(EMPSALARY) FROM EMP6
```

**VARIANCE** : the variance function returns the variance of a set of numbers.

```
SELECT VARIANCE(EMPSALARY) FROM EMP6
```

By Dinesh

## ERROR FUNCTIONS

**SQLCODE** : The SQLCODE function returns the error number associated with the most recently raised error exception. This function should only be used within the Exception Handling section of your code:

**SQLERRM** : The SQLERRM function returns the error message associated with the most recently raised error exception. This function should only be used within the Exception Handling section of your code:

You could use the SQLCODE function to raise an error as follows:

---

```
EXCEPTION
  WHEN OTHERS THEN
    raise_application_error(-20001,'An error was encountered - '||SQLCODE||' -
ERROR- '||SQLERRM);
END;
```

Or you could log the error to a table as follows:

```
EXCEPTION
  WHEN OTHERS THEN
    err_code := SQLCODE;
    err_msg := substr(SQLERRM, 1, 200);

    INSERT INTO audit_table (error_number, error_message) VALUES (err_code,
err_msg);
END;
```

---

By Dinesh

## CONVERSION FUNCTIONS

**BIN\_TO\_NUM** : the bin\_to\_num function converts a bit vector to a number.

```
SELECT BIN_TO_NUM(1,1,1) FROM DUAL
```

```
SELECT BIN_TO_NUM(1,1,1,1) FROM DUAL
```

**CAST** : the cast function converts one datatype to another.

```
SELECT CAST('22-JAN-1986' AS CHAR(30)) FROM DUAL
```

```
SELECT CAST('111' AS INT) FROM DUAL
```

### CONVERSION POSSIBILITIES

CHAR/ VARCHAR2 ---->NUMBER,DATE ,RAW, ROWID

NUMBER ----> CHAR/VARCHAR2, NUMBER

DATE ----->CHAR/VARCHAR2

RAW ----> CHAR/VARCHAR2

ROWID ----> CHAR/VARCHAR2

NCHAR,NVARCHAR2 ----> NUMBER, DATE , RAW, ROWID

**CHARTOROWID** : the chartorowid function converts a char, varchar2, nchar, or nvarchar2 to a rowid.

The format of the rowid is:

**BBBBBBB.RRRR.FFFFF**

where:

**BBBBBBB** is the block in the database file;

**RRRR** is the row in the block;

**FFFFF** is the database file.

**FROM\_TZ** : the from\_tz function converts a TIMESTAMP value (given a TIME ZONE) to a TIMESTAMP WITH TIME ZONE value.

```
select from_tz(TIMESTAMP '2005-09-11 01:50:42', '5:00') from dual;
```

By Dimesh

**HEXTORAW** : the hextoraw function converts a hexadecimal value into a raw value.

```
SELECT HEXTORAW('443ED') FROM DUAL
```

**NUMTODSINTERVAL** : the numtodsinterval function converts a number to an INTERVAL DAY TO SECOND literal.

```
SELECT NUMTODSINTERVAL(1200,'DAY') FROM DUAL
```

```
SELECT NUMTODSINTERVAL(1500,'HOUR') FROM DUAL
```

```
SELECT NUMTODSINTERVAL(1500,'SECOND') FROM DUAL
```

**NUMTOYMINTERVAL** : the numtoyminterval function converts a number to an INTERVAL YEAR TO MONTH literal.

```
SELECT NUMTOYMINTERVAL(14000,'YEAR') FROM DUAL
```

```
SELECT NUMTOYMINTERVAL(14000,'MONTH') FROM DUAL
```

**RAWTOHEX** : the rawtohex function converts a raw value into a hexadecimal value.

```
SELECT RAWTOHEX('AB') FROM DUAL
```

**TO\_CHAR** : the to\_char function converts a number or date to a string

```
SELECT TO_CHAR('111') FROM DUAL
```

**TO\_CLOB** : the to\_clob function converts a LOB value from the national character set to the database character set

```
SELECT TO_CLOB(EMPNAME) from EMP6
```

**TO\_DATE** : the to\_date function converts a string to a date.

```
SELECT TO_DATE('09-07-1986','DD-MM-YYYY') FROM DUAL
```

```
SELECT TO_DATE('09071986','DDMMYY') FROM DUAL
```

**TO\_DSINTERVAL** : the to\_dsinterval function converts a string to an INTERVAL DAY TO SECOND type.

```
SELECT TO_DSINTERVAL('150 12:30:45') FROM DUAL
```

By Dinesh

**TO\_LOB** : the to\_lob function converts LONG or LONG RAW values to LOB values

**TO\_MULTI\_BYTE** : the to\_multi\_byte function returns a character value with all of the single-byte characters converted to multibyte characters. To use this function, your database character set contains both single-byte and multibyte characters.

**TO\_NCLOB** : the to\_nclob function converts a LOB value to a NCLOB value

TO\_NCLOBE(COL.)

**TO\_NUMBER** : the to\_number function converts a string to a number.

SELECT TO\_NUMBER('12345') FROM DUAL

**TO\_SINGLE\_BYTE** : the to\_single\_byte function returns a character value with all of the multibyte characters converted to single-byte characters. To use this function, your database character set contains both single-byte and multibyte characters.

select to\_single\_byte('Tech on the net') from dual;

**TO\_TIMESTAMP** : the to\_timestamp function converts a string to a timestamp

SELECT to\_timestamp('2003/12/13 10:13:18', 'YYYY/MM/DD HH:MI:SS')  
FROM DUAL

**TO\_TIMESTAMP\_TZ** : the to\_timestamp\_tz function converts a string to a timestamp with time zone.

SELECT to\_timestamp\_tz('2003/12/13 10:13:18 -8:00',  
'YYYY/MM/DD HH:MI:SS TZH:TZM') FROM DUAL

**TO\_YMINTERVAL** : the to\_yminterval function converts a string to an INTERVAL YEAR TO MONTH type.

SELECT to\_yminterval('03-11') FROM DUAL

By Dinesh

## CHARACTER / STRING FUNCTIONS

**ASCII** : the ascii function returns the NUMBER code that represents the specified character.

```
SELECT ASCII('a') FROM DUAL
```

**ASCIISTR** : the asciistr function converts a string in any character set to an ASCII string using the database character set.

```
SELECT ASCIISTR('A B C') FROM DUAL
```

**CHR** : the chr function is the opposite of the ascii function. It returns the character based on the NUMBER code.

```
SELECT CHR(255) FROM DUAL
```

**COMPOSE** : the compose function returns a Unicode string.

```
SELECT COMPOSE('ABC') FROM DUAL
```

**CONCAT** : the concat function allows you to concatenate two strings together.

```
SELECT CONCAT('ABC','XYZ') FROM DUAL
```

**CONCAT (||)** : the || operator allows you to concatenate 2 or more strings together

```
SELECT 'ABC' || 'XYZ' FROM DUAL
```

```
SELECT 'ABC' || '--->' || 'XYZ' FROM DUAL
```

**DECOMPOSE** : the decompose function accepts a string and returns a Unicode string.

```
SELECT DECOMPOSE('A B C') FROM DUAL
```

**DUMP** : the dump function returns a varchar2 value that includes the datatype code, the length in bytes, and the internal representation of the expression.

```
SELECT DUMP('ABC',8) FROM DUAL
```

**SOUNDEX** : the soundex function returns a phonetic representation (the way it sounds) of a string

By Dinesh

**SELECT SOUNDDEX('MUMMY') FROM DUAL**

**VSIZE** : the vsize function returns the number of bytes in the internal representation of an expression.

**SELECT VSIZE('HELLO HOW ARE YOU') FROM DUAL**

**INITCAP** : the initcap function sets the first character in each word to uppercase and the rest to lowercase.

**SELECT INITCAP('doctor') FROM DUAL**

**LENGTH** : the length function returns the length of the specified string

**SELECT LENGTH('HELLO HOW ARE YOU') FROM DUAL**

**LOWER** : the lower function converts all letters in the specified string to lowercase. If there are characters in the string that are not letters, they are unaffected by this function.

**SELECT LOWER('ABC') FROM DUAL**

**UPPER** : the upper function converts all letters in the specified string to uppercase. If there are characters in the string that are not letters, they are unaffected by this function.

**SELECT LOWER('abc') FROM DUAL**

**LPAD** : the lpad function pads the left-side of a string with a specific set of characters.

**SELECT LPAD('DINESH',20,'\*') FROM DUAL**

**RPAD** : the rpad function pads the right-side of a string with a specific set of characters

**SELECT RPAD('DINESH',20,'\*') FROM DUAL**

**LTRIM** : the ltrim function removes all specified characters from the left-hand side of a string.

**SELECT LTRIM('DINESH','D') FROM DUAL**

**RTRIM** : the rtrim function removes all specified characters from the right-hand side of a string.

By Dinesh



**SELECT RTRIM('DINESH','H') FROM DUAL**

**SUBSTR** : the substr functions allows you to extract a substring from a string.

**SELECT SUBSTR('DINESH',3,3) FROM DUAL**

**TRANSLATE** : the translate function replaces a sequence of characters in a string with another set of characters

**SELECT TRANSLATE('12DINESH34','1234','@#\$&') FROM DUAL**

### TABLES USED:

Structure of emp6:

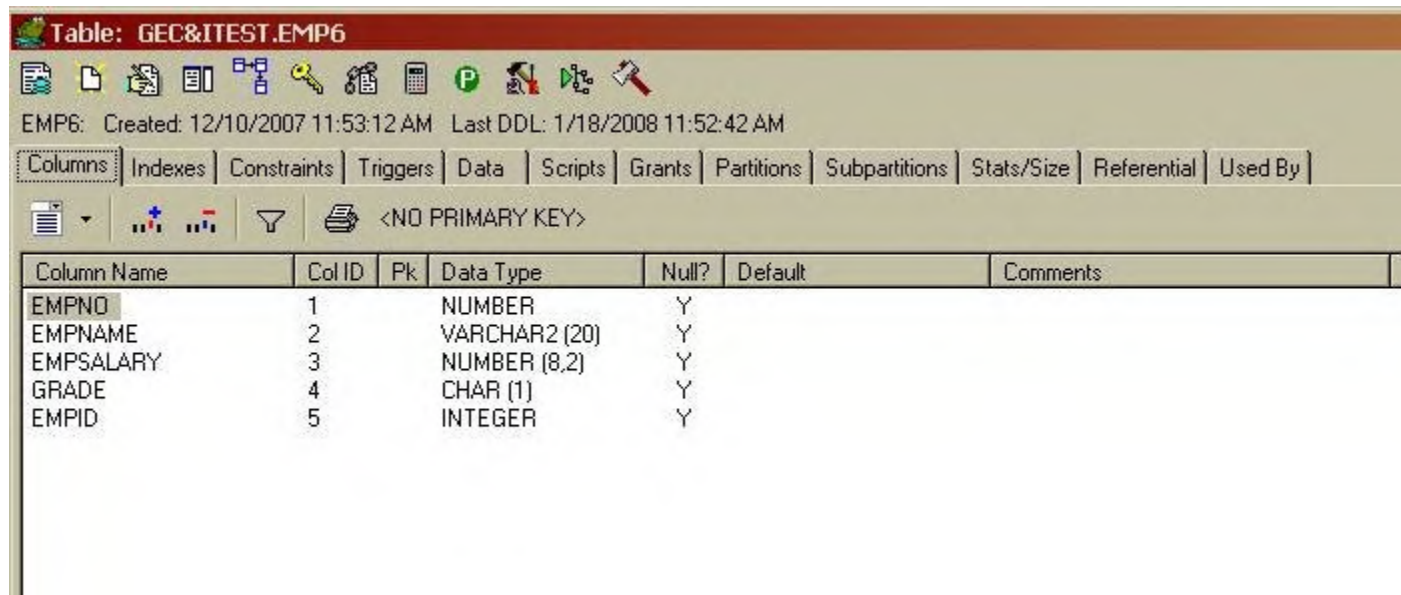


Table: GEC&ITEST.EMP6

EMP6: Created: 12/10/2007 11:53:12 AM Last DDL: 1/18/2008 11:52:42 AM

Column Name	Col ID	Pk	Data Type	Null?	Default	Comments
EMPNO	1		NUMBER	Y		
EMPNAME	2		VARCHAR2 (20)	Y		
EMPSALARY	3		NUMBER (8,2)	Y		
GRADE	4		CHAR (1)	Y		
EMPID	5		INTEGER	Y		

Structure of emp66:  
Same as emp6

Data's in emp6 :

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Data	Explain Plan	Auto Trace	DBMS Output	Code Statistics	Script Output
EMPNO	EMPNAME	EMPSALARY	GRADE	EMPID	
1	shovan	22000	d		
2	dinesh	30000	d		
3	senthil	30000	d		
4	srikanth	15000	d		
5	vishnu	20000	d		

Data's in emp66

Data	Explain Plan	Auto Trace	DBMS Output	Code Statistics	Script Output
EMPNO	EMPNAME	EMPSALARY	GRADE	EMPID	
7	ravi	40000	b		
8	balu	40000	c		
9	meena	40000	d		
10	rekha	40000	a		
11	suresh	40000	c		
3	senthil	30000	d		

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