EM GROUP LLC

C. Michael Eliasz,
Sr. Oracle Data Architect

ORACLE SQL REFERENCE CARD

		OIL/AOLL C	AL ILLI LILLIOL OF	
Reserved Words	Built-in Functions	Common Clauses/Misc Cmds	ALTER/DROP COMMANDS	CREATE Commands
ACCESS	<u>ABS</u>	allocate_extent_clause	ALTER CLUSTER	CREATE CLUSTER
ADD	<u>ACOS</u>	<u>constraints</u>	ALTER DATABASE	CREATE CONTEXT
ALL	ADD MONTHS	deallocate unused clause	ALTER DIMENSION	CREATE CONTROLFILE
ALTER	<u>ASCII</u>	file_specification	ALTER FUNCTION	CREATE DATABASE
AND	<u>ASCIISTR</u>	logging_clause	ALTER INDEX	CREATE DATABASE LINK
ANY	<u>ASIN</u>	parallel_clause	ALTER INDEXTYPE	CREATE DIMENSION
AS	<u>ATAN</u>	physical_attributes_clause	ALTER JAVA	CREATE DIRECTORY
ASC	ATAN2	storage_clause	ALTER MATERIALIZED VIEW	CREATE FUNCTION
AUDIT	<u>AVG</u>		ALTER MATERIALIZED VIEW LOG	CREATE INDEX
BETWEEN	<u>BFILENAME</u>		ALTER OPERATOR	CREATE INDEXTYPE
BY	BIN_TO_NUM		ALTER OUTLINE	CREATE JAVA
CHAR	BITAND	MISCELLANEOUS COMMANDS	ALTER PACKAGE	CREATE LIBRARY
CHECK	CAST	<u>ANALYZE</u>	ALTER PROCEDURE	CREATE MATERIALIZED VIEW
CLUSTER	<u>CEIL</u>	ASSOCIATE STATISTICS	ALTER PROFILE	CREATE MATERIALIZED VIEW LOG
COLUMN	CHARTOROWID	<u>AUDIT</u>	ALTER RESOURCE COST	CREATE OPERATOR
COMMENT	CHR	CALL	ALTER ROLE	CREATE OUTLINE
COMPRESS	<u>COALESCE</u>	COMMENT	ALTER ROLLBACK SEGMENT	CREATE PACKAGE
CONNECT	COMPOSE	<u>COMMIT</u>	ALTER SEQUENCE	CREATE PACKAGE BODY
CREATE	CONCAT	<u>DELETE</u>	ALTER SESSION	CREATE PFILE
CURRENT	CONVERT	DISASSOCIATE STATISTICS	ALTER SYSTEM	CREATE PROCEDURE
DATE	CORR	EXPLAIN PLAN	ALTER TABLE	CREATE PROFILE
DECIMAL	COS	<u>GRANT</u>	ALTER TABLESPACE	CREATE ROLE
DEFAULT	COSH	<u>INSERT</u>	ALTER TRIGGER	CREATE ROLLBACK SEGMENT
DELETE	COUNT	LOCK TABLE	ALTER TYPE	CREATE SCHEMA
DESC	COVAR_POP	<u>MERGE</u>	ALTER USER	CREATE SEQUENCE
DISTINCT	COVAR_SAMP	<u>NOAUDIT</u>	ALTER VIEW	CREATE SPFILE
DROP	CUME_DIST	<u>RENAME</u>		CREATE SYNONYM
ELSE	CURRENT DATE	<u>REVOKE</u>		CREATE TABLE
EXCLUSIVE	CURRENT_TIMESTAMP	ROLLBACK	DROP COMMANDS	CREATE TABLESPACE
EXISTS	<u>DBTIMEZONE</u>	SAVEPOINT	DROP CLUSTER	CREATE TEMPORARY TABLESPACE
FILE	<u>DECODE</u>	SELECT	DROP CONTEXT	CREATE TRIGGER
FLOAT	<u>DECOMPOSE</u>	SET CONSTRAINT[S]	DROP DATABASE LINK	CREATE TYPE
FOR	DENSE_RANK	SET ROLE	DROP DIMENSION	CREATE TYPE BODY
FROM	<u>DEPTH</u>	SET TRANSACTION	DROP DIRECTORY	CREATE USER

Reserved Words	Built-in Functions	Common Clauses/Misc Cmds	ALTER / DROP COMMANDS	CREATE Commands
GRANT	DEREF	<u>TRUNCATE</u>	DROP FUNCTION	CREATE VIEW
GROUP	<u>DUMP</u>	<u>UPDATE</u>	DROP INDEX	
HAVING	EMPTY_BLOB, _CLOB		DROP INDEXTYPE	
IDENTIFIED	EXISTSNODE		DROP JAVA	
IMMEDIATE	EXP	DML COMMANDS	DROP LIBRARY	PSUEDO COLUMNS
IN	EXTRACT (datetime)	COMMIT	DROP MATERIALIZED VIEW	CURRVAL and NEXTVAL
INCREMENT	EXTRACT (XML)	<u>DELETE</u>	DROP MATERIALIZED VIEW LOG	<u>LEVEL</u>
INDEX	EXTRACTVALUE	<u>INSERT</u>	DROP OPERATOR	ROWID
INITIAL	<u>FIRST</u>	<u>MERGE</u>	DROP OUTLINE	ROWNUM
INSERT	FIRST_VALUE	<u>ROLLBACK</u>	DROP PACKAGE	<u>XMLDATA</u>
INTEGER	<u>FLOOR</u>	<u>SAVEPOINT</u>	DROP PROCEDURE	
INTERSECT	FROM_TZ	<u>SELECT</u>	DROP PROFILE	
INTO	<u>GREATEST</u>	<u>TRUNCATE</u>	DROP ROLE	DB OBJECTS (SCHEMA)
IS	GROUP_ID	<u>UPDATE</u>	DROP ROLLBACK SEGMENT	Clusters
LEVEL	<u>GROUPING</u>		DROP SEQUENCE	Constraints
LIKE	GROUPING_ID		DROP SYNONYM	Database links
LOCK	<u>HEXTORAW</u>	DCL COMMANDS	DROP TABLE	Database triggers
LONG	<u>INITCAP</u>	<u>AUDIT</u>	DROP TABLESPACE	Dimensions
MAXEXTENTS	<u>INSTR</u>	<u>GRANT</u>	DROP TRIGGER	External procedure libraries
MINUS	<u>LAG</u>	<u>NOAUDIT</u>	DROP TYPE	Index-organized tables
MLSLABEL	<u>LAST</u>	REVOKE	DROP TYPE BODY	Indexes
MODE	LAST DAY		DROP USER	Indextypes
MODIFY	LAST_VALUE		DROP VIEW	Java classes, resources, source code
NOAUDIT	<u>LEAD</u>	DDL COMMANDS		Materialized views
NOCOMPRESS	<u>LEAST</u>	see ALTER commands	_	Materialized view logs
NOT	<u>LENGTH</u>	<u>ANALYZE</u>	DB OBJECTS (NON SCHEMA)	Object tables
NOWAIT	<u>LN</u>	ASSOCIATE STATISTICS	Contexts	Object types
NULL	LOCALTIMESTAMP	COMMENT	Directories	Object views
NUMBER	<u>LOG</u>	see CREATE commands	PFILES & SPFILES	Operators
OF	<u>LOWER</u>	DISASSOCIATE STATISTICS	Profiles	Packages
OFFLINE	<u>LPAD</u>	see DROP commands	Roles	Sequences
ON	<u>LTRIM</u>	EXPLAIN PLAN	Rollback segments	Stored functions, stored procedures
ONLINE	MAKE REF		Tablespaces	Synonyms
OPTION	MAX		Users	Tables
OR	<u>MIN</u>			Views
ORDER	MOD			

Reserved Words	Built-in Functions C	Common Clauses/Misc Cmds	ALTER / DROP COMMANDS	CREATE Commands
PCTFREE	MONTHS_BETWEEN			
PRIOR	<u>NCHR</u>			
PRIVILEGES	NEW_TIME			SQL STANDARDS
PUBLIC	NEXT DAY			ANSI Standards
RAW	NLS_CHARSET_DECL_LE	<u>N</u>	SET OPERATORS	ISO Standards
RENAME	NLS_CHARSET_ID		UNION	FIPS Compliance
RESOURCE	NLS_CHARSET_NAME		UNION ALL	UNICODE
REVOKE	NLS INITCAP		INTERSECT	Oracle Standards Compliance
ROW	NLS_LOWER		MINUS	
ROWID	<u>NLSSORT</u>			American National Standards Institute
ROWNUM	NLS_UPPER			11 West 42nd Street
ROWS	<u>NTILE</u>			New York, NY 10036 USA
SELECT	NULLIF		JOIN OPERATORS	Telephone: (212) 642-4900
SESSION	<u>NUMTODSINTERVAL</u>		(+) - OUTER JOIN	Fax: (212) 398-0023
SET	NUMTOYMINTERVAL		<u>equijoins (=)</u>	http://ansi.org
SHARE	<u>NVL</u>		INNER - inner join	
SIZE	NVL2		RIGHT - right outer join.	International Organization for Standardization
SMALLINT	<u>PATH</u>		LEFT - left outer join.	1 Rue de Varembé
START	PERCENT_RANK		FULL - full or two-sided outer join	Case postale 56
			OUTER - join keyword following	
SUCCESSFUL	PERCENTILE_CONT		RIGHT, LEFT, or FULL	CH-1211, Geneva 20, Switzerland
SYNONYM	PERCENTILE DISC		star joins	Telephone: +41 (22) 749-0111
SYSDATE	POWER			Fax: +41 (22) 733-3430
TABLE	<u>RANK</u>			http://www.iso.ch/
THEN	RATIO_TO_REPORT			
TO	<u>RAWTOHEX</u>			NIST / FIPS
TRIGGER	<u>RAWTONHEX</u>			http://www.itl.nist.gov/fipspubs/
UID	<u>REF</u>			FIPS Std 127-2:
UNION	<u>REFTOHEX</u>			http://www.itl.nist.gov/fipspubs/fip127-2.htm
UNIQUE	REGR_(Linear Regression)	Functions		
UPDATE	<u>REPLACE</u>			
USER	ROUND (number)			UNICODE
VALIDATE	ROUND (date)			http://www.unicode.org
VALUES	ROW_NUMBER			Oracle9i complies fully with Unicode 3.0
VARCHAR	ROWIDTOCHAR			
VADOLIADO	DOMIDTONOLIAD			

ROWIDTONCHAR

VARCHAR2

Reserved Words	Built-in Functions	Common	Clauses/Misc Cmds	ALTER / DROP COMMANI	OS CREATE Commands
VIEW	RPAD	Common	Clauses/Misc Cilius	ALTER / DROT COMMAN	OKEATE Commands
WHENEVER	RTRIM				
WHERE	SESSIONTIMEZONE				
WITH	SIGN				
VVIIII	SIN				
	SINH				
	SOUNDEX				
	SQRT				
	STDDEV				
	STDDEV POP				
	STDDEV SAMP				
	<u>SUBSTR</u>				
	SUM SYS CONNECT BY PATH				
	SYS_CONTEXT				
	SYS_DBURIGEN				
	SYS_EXTRACT_UTC				
	SYS_GUID				
	SYS_TYPEID				
	SYS_XMLAGG				
	SYS_XMLGEN				
	<u>SYSDATE</u> SYSTIMESTAMP				
	TAN				
	TANH				
	TO_CHAR (character)				
	TO_CHAR (datetime)				
	TO_CHAR (number)				
	TO_CLOB				
	TO_DATE				
	TO_DSINTERVAL TO_LOB				
	TO MULTI BYTE				
	TO NCHAR (character)				
	TO NCHAR (datetime)				
	TO NCHAR (number)				
	TO_NCLOB				
	TO_NUMBER				
	TO_SINGLE_BYTE TO_TIMESTAMP				
	TO_TIMESTAMP_TZ				
	TO_YMINTERVAL				
	<u>, , , , , , , , , , , , , , , , , , , </u>				

Reserved Words Built-in Functions Common Clauses/Misc Cmds ALTER / DROP COMMANDS **TRANSLATE** TRANSLATE ... USING TREAT TRIM TRUNC (number) TRUNC (date) TZ OFFSET UID **UNISTR UPDATEXML UPPER USER USERENV VALUE** VAR POP VAR_SAMP **VARIANCE VSIZE** WIDTH_BUCKET **XMLAGG XMLCOLATTVAL XMLCONCAT XMLELEMENT XMLFOREST XMLSEQUENCE XMLTRANSFORM** ROUND/TRUNC Date Functions

CREATE Commands

User-Defined Functions