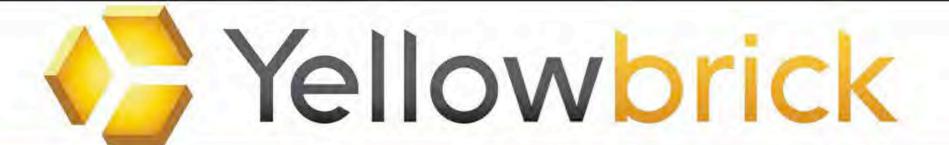


## SQL Quick Reference

SQL FUNCTIONS						
CONDITIONAL	FORMATTING	STRING	STRING	AGGREGATE		
CASE	FLOAT4, FLOAT8	BIT_LENGTH	TO_HEX	AVG, MIN, MAX, SUM		
COALESCE	INT2, INT4, INT8	BTRIM, LTRIM, RTRIM, TRIM	TRANSLATE	COUNT, COUNT(DISTINCT)		
IIF	TO_CHAR	CHAR_LENGTH, LENGTH	JSON	PERCENTILE_CONT, PERCENTILE_DISC		
NULLIF	TO_DATE	CHR	JSON_ARRAY_STR	STDDEV_AGG, STDDEV_POP		
SYSTEM	TO_TIMESTAMP	CONCAT, CONCAT_WS	JSON_OBJECT_STR	STRING_AGG, GROUP_CONCAT		
CURRENT_DATABASE	SEQUENCE	DECRYPT_KS	DATETIME	VAR_SAMP, VAR_POP		
CURRENT_QUERY()	NEXTVAL	ENCODE	AGE	NETWORK ADDRESS		
CURRENT_SCHEMA	MATHEMATICAL	ENCRYPT_KS	AT TIME ZONE	CONTAINS		
CURRENT_USER	ABS	HASH, HASH4, HASH8	CURRENT_DATE	HOSTMASK		
HAS_*_PRIVILEGE	ACOS, COS	HMAC, HMAC_KS	CURRENT_TIMESTAMP	INET_MERGE		
SESSION_USER	ASIN, SIN	INITCAP	CURRENT_UTC_TIMESTAMP()	IPV4_GET_INET, IPV6_GET_INET		
VERSION()	CBRT	LEFT, RIGHT	DATENAME	IPV4_GET_MASKBITS, IPV6_GET_MASKBITS		
yb_terminate_session	CEIL	LOWER, UPPER	DATE_PART	IPV4_NETMASK, IPV6_NETMASK		
WINDOW	DIV	LPAD, RPAD	DATE_TRUNC	TEXT		
AVG, COUNT, MIN, MAX, SUM	DEGREES	MD5	EXTRACT	TRUNC, MACADDR8_SET7BIT		
CUME_DIST	EXP	NYSIIS	GETDATE	PATTERN MATCHING		
DENSE_RANK, RANK	FLOOR	OCTET_LENGTH	JUSTIFY_HOURS, JUSTIFY_DAYS	LIKE		
FIRST_VALUE, LAST_VALUE	LN	POSITION	LOCALTIMESTAMP	POSIX regex		
LEAD, LAG	LOG	REPEAT	MAKE_DATE	REGEXP_EXTRACT		
MEDIAN	POWER	REPLACE	MAKE_INTERVAL	REGEXP_INSTR		
PERCENT_RANK	RADIANS	REVERSE	MAKE_TIME	REGEXP_LIKE		
PERCENTILE_CONT, PERCENTIL_DISC	ROUND	SPLIT_PART	MAKE_TIMESTAMP	REGEXP_REPLACE		
ROW_NUMBER	SIGN	STRPOS, INSTR	MAKE_TIMESTAMPTZ	SIMILAR TO		
STDDEV_SAMP, STDDEV_POP	SQRT	SUBSTR, SUBSTRING	NOW()	SUBSTRING		
VAR_SAMP, VAR_POP	TRUNC	TO_ASCII	OVERLAPS	BIT MANIPULATION		
				GETBIT		



## SQL Quick Reference

SQL COMMANDS		SQL DATA TYPES ANSI SQL QUERIES		
CREATE, ALTER, DROP	QUERIES and DML	BIGINT	SELECT SYNTAX SUMMARY	
DATABASE	CALL (PL / pgSQL)	BOOLEAN	[ WITH name as (subquery) [,] ]	
PROCEDURE (PL / pgSQL)	CREATE EXTERNAL TABLE	CHAR	SELECT [ ALL   DISTINCT expression [ [ AS ] output_name ] [,] ]	
REMOTE SERVER	CREATE TABLE AS (CTAS)	DATE	[ *   expression [ [ AS ] output_name ][,] ]	
ROLE / USER	DELETE, TRUNCATE	DECIMAL	[ FROM [ EXTERNAL ] table reference [,] ] [ WHERE condition ]	
SCHEMA	DESCRIBE	DOUBLE		
SEQUENCE	EXPLAIN	INTEGER	[ GROUP BY expression [,] ]	
TABLE	INSERT	IPV4, IPV6	[ HAVING condition ]	
VIEW	PREPARE and EXECUTE	MACADDR, MACADDR8	[ WINDOW window_name AS (window_definition) [,] ]	
CURSORS	SELECT	REAL	[{UNION   INTERSECT   EXCEPT } [ ALL   DISTINCT ] select ]	
DECLARE, CLOSE	SELECT INTO	SMALLINT	[ ORDER BY expression [ ASC   DESC ] [ NULLS { FIRST   LAST } [,] ]	
FETCH, MOVE	UPDATE	TIME	[LIMIT { count   ALL } ]	
TRANSACTIONS and SAVEPOINTS	REPLICATION	TIMESTAMP	[ OFFSET start [ ROW   ROWS ] ]	
BEGIN / START	ALTER DATABASE ADD REPLICA	TIMESTAMPTZ	JOIN SYNTAX SUMMARY	
END / COMMIT	ALTER DATABASE ALTER REPLICA	UUID	[ join_type table_reference ON join_condition   USING (join column [,] ) ]	
RELEASE SAVEPOINT	ALTER DATABASE DROP REPLICA	VARCHAR	where join_type is one of the following:	
ROLLBACK	CREATE, ALTER, DROP REMOTE SERVER	ANSI SQL QUERIES	INNER JOIN, FULL OUTER JOIN, LEFT OUTER JOIN, RIGHT OUTER JOIN, CROSS JOIN	
ROLLBACK SAVEPOINT	IMPORT SSL TRUST	Correlated subqueries		
SAVEPOINT	REVOKE SSL TRUST	Cross-database queries	WINDOW FUNCTION SYNTAX SUMMARY	
SECURITY	ROLLBACK DATABASE	GROUP BY, HAVING	function_name ( [ expression ] ) OVER { window_name   (window_definition) }	
ALTER DEFAULT PRIVILEGES	SHOW SSL CA, IDENTITY, SYSTEM, TRUST	INNER, OUTER, CROSS joins	where window_definition is:	
DROP OWNED BY	WLM	ORDER BY, LIMIT, OFFSET	[ PARTITION BY expression [,] ]	
GRANT	CREATE WLM PROFILE	SELECT, FROM , WHERE	[ ORDER BY expression [ ASC   DESC ] [ NULLS { FIRST   LAST } ] [,] ]	
REASSIGN OWNED BY	CREATE WLM RESOURCE POOL	UNION / INTERSECT / EXCEPT	[ frame_clause ]	
REVOKE	CREATE WLM RULE	WINDOW clause		
SET ROLE	MOVE query	WITH clause		
	RESTART query			