

<b>SQL</b>							
Basics	SELECT						
	FROM						
	*						
	WHERE						
	AND, OR						
Math	ROUND						
	ABS						
	+, -, *, /						
Strings	TRIM(A,B)	Trim characters in string B from sides of string A					
	LTRIM, RTRIM	Same, starting only from right or left					
	UPPER, LOWER	Change to upper or lower case					
	SUBSTR(A,B)	substring of length B starting at Ath character					
	LENGTH	length of string					
		concatenate strings					
Logic	AS	assign new field					
	CASE WHEN ... THEN ... ELSE ... END						
	ORDER BY	options: ASC, DESC					
	IS NULL	or NOT IS NULL					
Editing	CREATE, ALTER, DROP	Change table properties					
	INSERT	Insert row(s)					
	UPDATE	Update a value					
	DELETE	Delete row(s)					
Grouping	GROUP BY	Return one row for each distinct value in the GROUP BY field					
	SUM, COUNT, AVG	Aggregation functions that combine values in selected fields for GROUP BY					
	MIN, MAX	More aggregation functions					
	GROUP_CONCAT	Even more					
	TOTAL	like SUM, but returns 0 if all values are NULL					
	HAVING	(like WHERE, but ok to use after GROUP BY)					
Joins	FROM A INNER JOIN B ON	Equivalent: FROM A,B WHERE A.ID=B.ID					
	LEFT JOIN	Return at least one match per unique entry in left table, padding with NULLs as needed					
	* RIGHT JOIN	Ditto, for right table					
	* OUTER JOIN	Return at least one match per unique entry in either table, padding with NULLs as needed					
	UNION	combine results from two queries					
	UNION ALL	ditto, without removing duplicates					
	CAST Field AS DOUBLE	Treat values in field as the numeric type DOUBLE					