

String	Delimiter	Nullstr	TEST	EXPECTED	
Nullstr arg is omitted					
empty	empty		select string_to_table("");	{}	0 rows
empty	null		select string_to_table("", NULL);	{}	0 rows
empty	something		select string_to_table("", '!');	{}	0 rows
null	empty		select string_to_table(NULL, "");	{}	0 rows
null	null		select string_to_table(NULL, NULL);	{}	0 rows
null	something		select string_to_table(NULL, '!');	{}	0 rows
something	empty		select string_to_table('a b c', "");	{a b c}	1 row
something	null		select string_to_table('a b c', NULL);	{a ,b ,c}	5 rows
delim-only	delim		select string_to_table(' ', '!');	{EMPTY,EMPTY}	2 rows
has-delim	delim		select string_to_table('a b c', '!');	{a,b,c}	3 rows
has-leading-delim-only	delim		select string_to_table(' abc', '!');	{EMPTY,abc}	2 rows
has-trailing-delim-only	delim		select string_to_table('abc ', '!');	{abc,EMPTY}	2 rows
has-consecutive-delim	delim		select string_to_table('ab c', '!');	{ab,EMPTY,c}	3 rows
has-delim-AND-leading-delim	delim		select string_to_table('a b c', '!');	{EMPTY,a,b,c}	4 rows
has-delim-AND-trailing-delim	delim		select string_to_table('a b c ', '!');	{a,b,c,EMPTY}	4 rows
has-delim-AND-consecutive-delim	delim		select string_to_table('a b c ', '!');	{a,b,EMPTY,c}	4 rows
has-leading-delim-and-trailing-delim	delim		select string_to_table(' abc ', '!');	{EMPTY,abc,EMPTY}	3 rows
has-delim-AND-leading-delim-AND-trailing-delim	delim		select string_to_table(' a b c ', '!');	{EMPTY,a,b,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim	delim		select string_to_table('a b c ', '!');	{EMPTY,a,b,EMPTY,c}	5 rows
has-delim-AND-consecutive-delim-AND-trailing-delim	delim		select string_to_table('a b c ', '!');	{a,b,EMPTY,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim-AND-trailing-delim	delim		select string_to_table('a b c ', '!');	{EMPTY,a,b,EMPTY,c,EMPTY}	6 rows
potential ambiguity of delims	delim		select string_to_table(' ab ! !');	{EMPTY, ab, }	3 rows
All these same as above but NULL nullstr (gives same results)					
empty	empty	NULL	select string_to_table("", NULL);	{}	0 rows
empty	null	NULL	select string_to_table("", NULL, NULL);	{}	0 rows
empty	something	NULL	select string_to_table("", !, NULL);	{}	0 rows
null	empty	NULL	select string_to_table(NULL, "", NULL);	{}	0 rows
null	null	NULL	select string_to_table(NULL, NULL, NULL);	{}	0 rows
null	something	NULL	select string_to_table(NULL, !, NULL);	{}	0 rows
something	empty	NULL	select string_to_table('a b c', "", NULL);	{a b c}	1 row
something	null	NULL	select string_to_table('a b c', NULL, NULL);	{a ,b ,c}	5 rows
delim-only	delim	NULL	select string_to_table(' ', !, NULL);	{EMPTY,EMPTY}	2 rows
has-delim	delim	NULL	select string_to_table('a b c', !, NULL);	{a,b,c}	3 rows
has-leading-delim-only	delim	NULL	select string_to_table(' abc', !, NULL);	{EMPTY,abc}	2 rows
has-trailing-delim-only	delim	NULL	select string_to_table('abc ', !, NULL);	{abc,EMPTY}	2 rows
has-consecutive-delim	delim	NULL	select string_to_table('ab c', !, NULL);	{ab,EMPTY,c}	3 rows
has-delim-AND-leading-delim	delim	NULL	select string_to_table('a b c', !, NULL);	{EMPTY,a,b,c}	4 rows
has-delim-AND-trailing-delim	delim	NULL	select string_to_table('a b c ', !, NULL);	{a,b,c,EMPTY}	4 rows
has-delim-AND-consecutive-delim	delim	NULL	select string_to_table('a b c ', !, NULL);	{a,b,EMPTY,c}	4 rows
has-leading-delim-and-trailing-delim	delim	NULL	select string_to_table(' abc ', !, NULL);	{EMPTY,abc,EMPTY}	3 rows
has-delim-AND-leading-delim-AND-trailing-delim	delim	NULL	select string_to_table(' a b c ', !, NULL);	{EMPTY,a,b,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim	delim	NULL	select string_to_table('a b c ', !, NULL);	{a,b,EMPTY,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-trailing-delim	delim	NULL	select string_to_table('a b c ', !, NULL);	{a,b,EMPTY,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim-AND-trailing-delim	delim	NULL	select string_to_table('a b c ', !, NULL);	{EMPTY,a,b,EMPTY,c,EMPTY}	6 rows
potential ambiguity of delims	delim	NULL	select string_to_table(' ab ! ! , NULL);	{EMPTY, ab, }	3 rows
All these same as above but empty nullstr (empty rows become NULL)					
empty	empty	empty	select string_to_table("", "");	{}	0 rows
empty	null	empty	select string_to_table("", NULL, "");	{}	0 rows
empty	something	empty	select string_to_table("", !, "");	{}	0 rows
null	empty	empty	select string_to_table(NULL, "", "");	{}	0 rows
null	null	empty	select string_to_table(NULL, NULL, "");	{}	0 rows
null	something	empty	select string_to_table(NULL, !, "");	{}	0 rows
something	empty	empty	select string_to_table('a b c', "");	{a b c}	1 row
something	null	empty	select string_to_table('a b c', NULL, "");	{a ,b ,c}	5 rows
delim-only	delim	empty	select string_to_table(' ', !, "");	{NULL,NULL}	2 rows
has-delim	delim	empty	select string_to_table('a b c', !, "");	{a,b,c}	3 rows
has-leading-delim-only	delim	empty	select string_to_table(' abc', !, "");	{NULL,abc}	2 rows
has-trailing-delim-only	delim	empty	select string_to_table('abc ', !, "");	{abc,NULL}	2 rows
has-consecutive-delim	delim	empty	select string_to_table('ab c', !, "");	{ab,NULL,c}	3 rows
has-delim-AND-leading-delim	delim	empty	select string_to_table('a b c', !, "");	{NULL,a,b,c}	4 rows
has-delim-AND-trailing-delim	delim	empty	select string_to_table('a b c ', !, "");	{a,b,c,NULL}	4 rows
has-delim-AND-consecutive-delim	delim	empty	select string_to_table('a b c ', !, "");	{a,b,NULL,c}	4 rows
has-leading-delim-and-trailing-delim	delim	empty	select string_to_table(' abc ', !, "");	{NULL,abc,NULL}	3 rows
has-delim-AND-leading-delim-AND-trailing-delim	delim	empty	select string_to_table(' a b c ', !, "");	{NULL,a,b,c,NULL}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim	delim	empty	select string_to_table('a b c ', !, "");	{NULL,a,b,NULL,c}	5 rows
has-delim-AND-consecutive-delim-AND-trailing-delim	delim	empty	select string_to_table('a b c ', !, "");	{a,b,NULL,c,NULL}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim-AND-trailing-delim	delim	empty	select string_to_table('a b c ', !, "");	{NULL,a,b,NULL,c,NULL}	6 rows
potential ambiguity of delims	delim	empty	select string_to_table(' ab ! ! , "");	{NULL, ab, }	3 rows

String	Delimiter	Nullstr	TEST	EXPECTED	
Nullstr arg is present but does NOT appear in the string					
empty	empty	nullstr	select string_to_table('','','');	{}	0 rows
empty	null	nullstr	select string_to_table('','NULL','');	{}	0 rows
empty	something	nullstr	select string_to_table('',' ','');	{}	0 rows
null	empty	nullstr	select string_to_table(NULL,'','');	{}	0 rows
null	null	nullstr	select string_to_table(NULL,NULL,'');	{}	0 rows
null	something	nullstr	select string_to_table(NULL,' ','');	{}	0 rows
something	empty	nullstr	select string_to_table('a b c','');	{a b c}	1 row
something	null	nullstr	select string_to_table('a b c','NULL','');	{a ,b ,c}	5 rows
delim-only	delim	nullstr	select string_to_table(' ',' ','');	{EMPTY,EMPTY}	2 rows
has-delim	delim	nullstr	select string_to_table('a b c',' ','');	{a,b,c}	3 rows
has-leading-delim-only	delim	nullstr	select string_to_table('abc',' ','');	{EMPTY,abc}	2 rows
has-trailing-delim-only	delim	nullstr	select string_to_table('abc ',' ','');	{abc,EMPTY}	2 rows
has-consecutive-delim	delim	nullstr	select string_to_table('ab c',' ','');	{ab,EMPTY,c}	3 rows
has-delim-AND-leading-delim	delim	nullstr	select string_to_table('a b c',' ','');	{EMPTY,a,b,c}	4 rows
has-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b c ',' ','');	{a,b,c,EMPTY}	4 rows
has-delim-AND-consecutive-delim	delim	nullstr	select string_to_table('a b c ',' ','');	{a,b,EMPTY,c}	4 rows
has-leading-delim-and-trailing-delim	delim	nullstr	select string_to_table('abc ',' ','');	{EMPTY,abc,EMPTY}	3 rows
has-delim-AND-leading-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b c ',' ','');	{EMPTY,a,b,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim	delim	nullstr	select string_to_table('a b c ',' ','');	{EMPTY,a,b,EMPTY,c}	5 rows
has-delim-AND-consecutive-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b c ',' ','');	{a,b,EMPTY,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim-AND-leading-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b c ',' ','');	{EMPTY,a,b,EMPTY,c,EMPTY}	6 rows
potential ambiguity of delims	delim	nullstr	select string_to_table(' ab ' ',' ','');	{EMPTY,ab, }	3 rows
Nullstr arg is present and DOES appear in the string					
empty	empty	nullstr	NA		
empty	null	nullstr	NA		
empty	something	nullstr	NA		
null	empty	nullstr	NA		
null	null	nullstr	NA		
null	something	nullstr	NA		
something	empty	nullstr	select string_to_table('a b * c','');	{a b * c}	1 row
something	null	nullstr	select string_to_table('a b * c','NULL','');	{a ,b ,NULL ,c}	7 rows
delim-only	delim	nullstr	NA		
has-delim	delim	nullstr	select string_to_table('a b * c',' ','');	{a,b,NULL,c}	4 rows
has-leading-delim-only	delim	nullstr	select string_to_table('ab*c',' ','');	{EMPTY,ab*c}	2 rows
has-trailing-delim-only	delim	nullstr	select string_to_table('ab*c ',' ','');	{ab*c,EMPTY}	2 rows
has-consecutive-delim	delim	nullstr	select string_to_table('ab* c',' ','');	{ab*,EMPTY,c}	3 rows
has-delim-AND-leading-delim	delim	nullstr	select string_to_table('a b * c',' ','');	{EMPTY,a,b,NULL,c}	5 rows
has-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b * c ',' ','');	{a,b,NULL,c,EMPTY}	5 rows
has-delim-AND-consecutive-delim	delim	nullstr	select string_to_table('a b * c ',' ','');	{a,b,NULL,EMPTY,c}	5 rows
has-leading-delim-and-trailing-delim	delim	nullstr	select string_to_table('ab*c ',' ','');	{EMPTY,ab*c,EMPTY}	3 rows
has-delim-AND-leading-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b * c ',' ','');	{EMPTY,a,b,NULL,EMPTY}	6 rows
has-delim-AND-consecutive-delim-AND-leading-delim	delim	nullstr	select string_to_table('a b * c ',' ','');	{EMPTY,a,b,NULL,EMPTY,c}	6 rows
has-delim-AND-consecutive-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b * c ',' ','');	{a,b,NULL,EMPTY,EMPTY}	6 rows
has-delim-AND-consecutive-delim-AND-leading-delim-AND-trailing-delim	delim	nullstr	select string_to_table('a b * c ',' ','');	{EMPTY,a,b,NULL,EMPTY,c,EMPTY}	7 rows
potential ambiguity of delims	delim	nullstr	select string_to_table(' ab * ' ',' ','');	{EMPTY,ab *, }	4 rows
Miscellaneous					
nullstr only	delim	nullstr	select string_to_table('* *','');	{NULL}	1 row
delimiters get applied 1st	delim	nullstr	select string_to_table('* * *','');	{EMPTY,EMPTY}	2 rows
nullstr gets applied 2nd	null	nullstr	select string_to_table('* * *','NULL','');	{NULL,NULL}	2 rows
case sensitive delim	delim	-	select string_to_table('axbXcxd','X');	{a,bXc,d}	3 rows
case sensitive nullstr	delim	nullstr	select string_to_table('a b X c ','X');	{a,b,NULL,x,c}	5 rows