

## Search for (incoming) calls

(fnc\_search\_for\_calls)

<b>Object name:</b>	<i>fnc_search_for_calls</i>		
Type:	Table value function		
Description:	A “helper” function to make is easier to search for calls – given a set of known criterias.		
Parameters:	<b>Name</b>	<b>Datatype</b>	<b>Description</b>
	@source_number	varchar(100)	The caller’s number.
	@destination_number	varchar(100)	The number called
	@dte_from	datetime	The earliest start for the call(s)
	@dte_to	datetime	The latest start for the call(s)
	@answered	bit	Should the call have been answered or not? Set 1 for yes, 0 for no, and NULL if you don’t have any opinion.

### Note

The parameters might be empty/null. The more you specify as parameter values, the less will the result be.

Returns: Returns a table containing one and only one column; call\_id with datatype numeric(19,0). Samples:

- Get the all call\_events for answered calls coming from phone ‘87654321’ between 09:00 and 11:00 on June 3rd 2016:

```
select * from call_events
where call_id in (select call_id from dbo.fnc_search_for_calls
('42793704',
NULL,
'3-jun-2016 09:00',
'3-jun-2016 11:00',1))
```