

Search for (incoming) calls

(fnc_search_for_calls)

Object name:	<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:	<table border="1"> <thead> <tr> <th>Name</th> <th>Datatype</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>@source_number</td> <td>varchar(100)</td> <td>The caller’s number.</td> </tr> <tr> <td>@destination_number</td> <td>varchar(100)</td> <td>The number called</td> </tr> <tr> <td>@dte_from</td> <td>datetime</td> <td>The earliest start for the call(s)</td> </tr> <tr> <td>@dte_to</td> <td>datetime</td> <td>The latest start for the call(s)</td> </tr> <tr> <td>@answered</td> <td>bit</td> <td>Should the call have been answered or not? Set 1 for yes, 0 for no, and NULL if you don’t have any opinion.</td> </tr> </tbody> </table>			Name	Datatype	Description	@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.
	Name	Datatype	Description																		
	@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))
```