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Posted by [Sanek](#) on Mon, 07 Aug 2023 07:28:54 GMT  
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Create view Accesses as  
Select ObjectId from AccessTable where Allow=1

```

With SearchQuery AS (
Select ObjectID from Table1 where ...
) , SearchQueryExt (
Select * from SearchQuery
union Select ObjectID from Table2 where ....
union Select ObjectID from Table3 where ....
), FilterQuery (
Select *
    fom SearchQueryExt s
    join Accesses a on a.ObjectID = s.ObjectID
)
Select *
    from TableN s
    join FilterQuery f on s.ObjectID = f.ObjectID

```

Create function Accesses (ObjctIds ????)

```

Select ObjectID
    from AccessTable
where ObjctId in ObjctIds
    and Allow=1

```

```

.
.
.
), FilterQuery (
Select *
    fom SearchQueryExt s
    join dbo.fAccesses(select ObjectID from SearchQuery) on a.ObjectID = s.ObjectID
)
.
.
.

```



Posted by [BlackEric](#) on Mon, 07 Aug 2023 08:00:13 GMT  
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Posted by [Sanek](#) on Mon, 07 Aug 2023 08:06:04 GMT  
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SearchQueryExt

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Posted by \_\_\_\_\_ on Mon, 07 Aug 2023 08:54:09 GMT  
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Posted by [Sanek](#) on Mon, 07 Aug 2023 09:31:58 GMT  
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Posted by \_\_\_\_\_ on Mon, 07 Aug 2023 09:41:32 GMT  
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Posted by [shigor](#) on Mon, 07 Aug 2023 10:32:05 GMT  
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outer apply

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Posted by [Sanek](#) on Mon, 07 Aug 2023 10:54:53 GMT  
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Posted by [shigor](#) on Mon, 07 Aug 2023 11:57:55 GMT  
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Posted by [Sanek](#) on Mon, 07 Aug 2023 12:14:00 GMT  
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Posted by [shigor](#) on Mon, 07 Aug 2023 12:33:03 GMT  
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Posted by [Sanek](#) on Tue, 08 Aug 2023 05:52:04 GMT  
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Posted by [shigor](#) on Tue, 08 Aug 2023 09:26:14 GMT  
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Posted by [Sanek](#) on Tue, 08 Aug 2023 09:33:47 GMT  
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Posted by [shigor](#) on Tue, 08 Aug 2023 10:31:14 GMT

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```
use tempdb
go
```

```
create function fn_get_olist(@olist xml)
returns table as return (
  select
    olist.object.value('./@o_id', 'integer') as o_id,
    'integer') as varchar(10)) as o_newname
  from @olist.nodes('/olist/object') olist(object)
)
go
```

```
;with
```

```
  o_list as ( select * from (values (0, 'object 0'), (1, 'object 1'), (2, 'object 2'), (3, 'object 3'), (4,
'object 4')) v(o_id, o_name) )
```

```
, o_list_selected as ( select * from o_list where (o_id % 2) = 0 )
```

```
, o_list_selected_xml as ( select (select (select o_id [/@o_id] from o_list_selected for xml
path('object'), type) olist for xml path(''), type) olist )
```

```
select o_id, o_newname from o_list_selected_xml outer apply fn_get_olist(olist)
```

```
go
```

drop function fn\_get\_olist

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Posted by [Sanek](#) on Tue, 08 Aug 2023 11:04:48 GMT  
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