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## Question

[Eduard Lebedyuk](#) · Jun 13, 2018

# Get all sources from domain except whose that contain blacklisted entities

I have an iKnow domain and a blacklist called `Ads`.

I want to get all sources that do not contain entities from `Ads` list.

Currently I'm doing it like this:

```
ClassMethod NoAds()  
{  
    #dim domainid As %Integer = 1  
  
    set filterNot = ##class(%iKnow.Filters.GroupFilter).%New(domainid,, $$$YES)  
    #dim blacklistId As %Integer = ##class(%iKnow.Utills.MaintenanceAPI).GetBlackListId(domainid, "Ads")  
    set sc = ##class(%iKnow.Utills.MaintenanceAPI).GetBlackListElements(.blackList,..#DomainId, blacklistId)  
    set filterAds = ##class(%iKnow.Filters.ContainsEntityFilter).%New(domainid, .blackList)  
    set sc = filterNot.AddSubFilter(filterAds)  
  
    #dim page As %Integer = 1  
    #dim pagesize As %Integer = 0  
    set sc = ##class(%iKnow.Queries.SourceAPI).GetByDomain(.result, domainid, page, pagesize, filterNot)  
    zw result  
}
```

To test results I set `GroupFilter` to not `Negated` so just `GroupFilter:%New(domainid)`, I got this results:

```
> zw result  
....  
result(9993)=$lb(977,"974")  
result(9994)=$lb(642,"635")  
result(9995)=$lb(520,"521")  
result(9996)=$lb(473,"472")  
result(9997)=$lb(284,"286")  
result(9998)=$lb(218,"218")
```

But if I execute this SQL:

```
SELECT  
Id, Text  
FROM Test.Data  
WHERE Id In (218, 284, 286, 472, 473)
```

I don't get results that contains entities from Ads blacklist.

I also tried to remove GroupFilter altogether and pass ContainsEntityFilter directly but got the same results

[#Caché](#) [#iKnow](#)

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Source

URL: <https://community.intersystems.com/post/get-all-sources-domain-except-whose-contain-blacklisted-entities>