

Question

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Filtering the cube

Hi community,

I'm in a project that I have to load data that comes from 3 different sources and one of these sources is a csv file that contains the name of a switch and the name of a port. My cube has also this information, but I have to show only the values that match with this information. I'm trying to filter the cube through this method below, the problem was the result of the method is not only a value, it is an array with many values and I must use the IN operator and not this "&" symbol. I wanted to know if it's possible or not?

Result of : ' acc23-mqui2.redip.clGi1/17 ' , ' acc01-mqui2.redip.clGi1/17 ' , ' acc01-mqui2.redip.clGi1/39 ' , ' acc01-mqui2.redip.clGi1/39 ' , ' acc22-mqui2.redip.clGi1/43 ' .

Another option is to use the Restriction inside the cube, in Architect module. (I have a dimension called " DatoSplunk " that brings these arrays.)

```
ClassMethod %OnGetFilterSpec() As %String [ Final ]
{
    Set tEquipo = ##class(Teleducto.DS.Utills).BuscaEquipoPuerta()

    if tEquipo '= ""
    {
        Set tFilter = "[EquipoPuerta].[H1].[EquipoPuerta].&["tEquipo"]"
    }

    else
    {
        set tFilter = ""
    }

    Quit tFilter
}
```

Thanks all.

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Source URL: <https://community.intersystems.com/post/filtering-cube>