
Question

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How to compare two dimension values in a filter

Hi-

I am trying to figure out how to compare two dimension values in a MDX query such that records where two dimension values are the same will be filtered out.

To test this, I have modified the HoleFoods cube in SAMPLES namespace to have a new dimension called RandomRegion

I want to create a MDX query where the [Outlet].[H1].[Region] value is not equal to the [RandomRegion].[H1].[RandomRegion] value.

Here's the query I need to add the filter to:

```
SELECT NON EMPTY HEAD(NONEMPTYCROSSJOIN([Outlet].[H1].[Region].Members,[RandomRegion].[H1].[RandomRegion].Members),2000,SAMPLE) ON 1 FROM [HOLEFOODS]
```

For example, if the Region = Asia and the RandomRegion = Asia I dont want to show that row in my result set.

Any thoughts on how I can accomplish this?

[#MDX #InterSystems IRIS BI \(DeepSee\)](#)

Source URL: <https://community.intersystems.com/post/how-compare-two-dimension-values-filter>