

Question

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MDX Syntax Help

we have this container code where we want to create more CalcMember properties

```
<sharedCalcMember  
FullName="HSAAPATIENT||DEMOGRAPHICS||CITIZENSHIP.NATIONAL.sharedCalcMember"  
Dimension="Demographics" Name="Citizenship.National" Expression  
="[Demographics].[H10].[Citizenship].&[USA]" SolveOrder="0" CubeName="HSAAPATIENT"  
UpperCaseDimension="DEMOGRAPHICS" UpperCaseName="CITIZENSHIP.NATIONAL"></sharedCalcMember>
```

So we need some syntax help how to use INLIST, NOTINLIST and CASE expressions. Anyone can help what should be the syntax for Expression to handle below 3 situations.

Syntax 1 - inlist values:

citizenship value in list ('USA','U.S.A','US','U.S', etc etc)

Syntax 2 - NOT inlist values:

citizenship value not in list ('USA','U.S.A','US','U.S', etc etc)

Syntax 3 - case statement :

case

when DiagnosisGroup between 'A00' and 'B99' then 'A00-B99'

when DiagnosisGroup between 'C00' and 'D49' then 'C00-D49' end DiagnosisChapter;

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Product version: IRIS 2021.2

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