Question

[Ashok S](#) · Nov 30, 2016

Accessing Deepsee plugin in MDX

Dear All,

From my web page, i am passing filter values to mdx query.

when mdx executes, i am getting Error #5001: Invalid member expression: empty name(2).

when i try the same in samples namespace (patient cube). I got the same error.

Below is my sample MDX from patients cube.

```
SELECT
NON EMPTY %KPI("PluginDemo","HighScoreCount",,"%CONTEXT")
ON 1
FROM [PATIENTS]
%FILTER %OR([HOMED].[H1].[ZIP].&[32000])
```

Result: 0 This works fine.

```
SELECT
NON EMPTY %KPI("PluginDemo","HighScoreCount",,"%CONTEXT")
ON 1
FROM [PATIENTS]
%FILTER %OR([HOMED].[H1].[ZIP].&[32006])
```

Result: 13 This works fine.

Now, when i try to access both 32000 and 32006. I got error.

```
SELECT
NON EMPTY %KPI("PluginDemo","HighScoreCount",,"%CONTEXT")
ON 1
FROM [PATIENTS]
%FILTER %OR({[HOMED].[H1].[ZIP].&[32000],[HOMED].[H1].[ZIP].&[32006]})
```
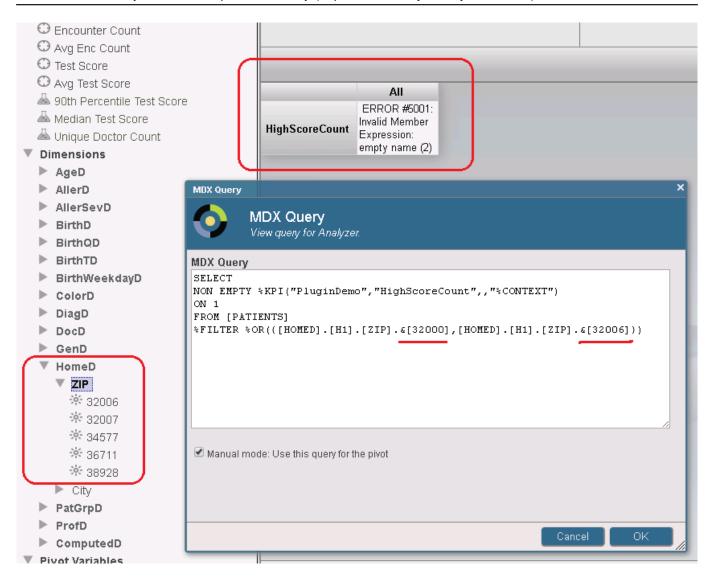
What should I do to get HighScoreCount as 13 while accessing both 32000 and 32006 zipcode?

Below is the screen shot from samples namespace(patient cube)

- Encounter Count
- Avg Enc Count
- Test Score
- Avg Test Score
- 90th Percentile Test Score
- Median Test Score
- Unique Doctor Count

Dimensions
- ▶ **AgeD**
- ▶ **AllerD**
- ▶ **AllerSevD**
- ▶ **BirthD**
- ▶ **BirthQD**
- ▶ **BirthTD**
- ▶ **BirthWeekdayD**
- ▶ **ColorD**
- ▶ **DiagD**
- ▶ **DocD**
- ▶ **GenD**
- ▼ **HomeD**
  - ▼ **ZIP**
    - ☀ 32006
    - ☀ 32007
    - ☀ 34577
    - ☀ 36711
    - ☀ 38928
  - ▶ City
- ▶ **PatGrpD**
- ▶ **ProfD**
- ▶ **ComputedD**
- ▼ **Pivot Variables**

	All
HighScoreCount	ERROR #5001: Invalid Member Expression: empty name (2)

MDX Query ✕

MDX Query
View query for Analyzer.

MDX Query

```
SELECT
NON EMPTY %KPI("PluginDemo","HighScoreCount",,"%CONTEXT")
ON 1
FROM [PATIENTS]
%FILTER %OR({[HOMED].[H1].[ZIP].&[32000],[HOMED].[H1].[ZIP].&[32006]})
```

☑ Manual mode: Use this query for the pivot

Cancel   OK

Any Idea on this?

#InterSystems IRIS BI (DeepSee) #Analyzer #IRIS Analytics Architect #MDX

Source URL:https://community.intersystems.com/post/accessing-deepsee-plugin-mdx