MSDA 661: Business Intelligence Assessment  
  
Due: 4:00 P.M., November 20th, 2023  
  
40 Points

Use MS SQL Server Analysis Service of the **Tabular Model** or PowerPivot to create range values as following for the Year Opened of the Reseller in DB661 database. Please note that the multidimensional cube technique **should not** be used for this task.

|  |  |
| --- | --- |
| **Year Opened** | **Year Range** |
| Between 1970 and 1974 | Between 1970 and 1974 |
| Between 1975 and 1979 | Between 1975 and 1979 |
| Between 1980 and 1984 | Between 1980 and 1984 |
| Between 1985 and 1989 | Between 1985 and 1989 |
| Between 1990 and 1994 | Between 1990 and 1994 |
| Between 1995 and 1999 | Between 1995 and 1999 |
| >=2000 | After 2000 |

* Ensure that **Year Range should be in ascending display order** in the Reseller Dimension.
* **Show the DAX code** for the Year Range
* **Build a measure**, connect with Excel pivot table to find the answer for the number of resellers (Year Opened) who fall under the Year Range 1980 – 1984 \_\_\_\_\_\_\_\_\_106\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Please make sure to use MS SQL Server Analysis Service of the **Tabular Model** Or **PowerPivot** (Not the Multidimensional Cube Technique) to create range values. The approach you take for this assessment **should be aligned with the content covered in Modules 7 & 8** and **should not** be the same as the one you used for Homework Assignment 5-2 in Module 5.

**Specify the steps and support your answers with necessary screenshots.**

A screenshot of a computer

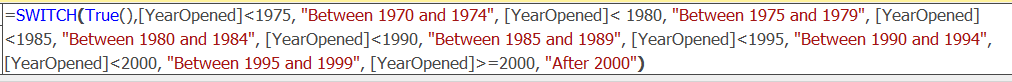
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