

Lesson 11 - Date and Time & Financial Functions

Create a table with 7 columns in a single DAX query:

DAX kodi quyidagicha:

DateInfoTable =

VAR TodayDate = TODAY()

RETURN

ADDCOLUMNS(

 CALENDAR(TodayDate - 7, TodayDate + 7),

 "DayName", FORMAT([Date], "dddd"),

 "DayName_Uz", SWITCH(WEEKDAY([Date]),

 1, "Yakshanba",

 2, "Dushanba",

 3, "Seshanba",

 4, "Chorshanba",

 5, "Payshanba",

 6, "Juma",

 7, "Shanba"

),

 "Year", YEAR([Date]),

 "MonthName", FORMAT([Date], "mmmm"),

 "DayNumber", DAY([Date]),

 "FiscalQuarter", SWITCH(TRUE(),

 MONTH([Date]) >= 10, "Q1",

 MONTH([Date]) >= 7, "Q4",

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MONTH([Date]) >= 4, "Q3",  
MONTH([Date]) >= 1, "Q2"  
)  
)
```

Purpose of each column:

- DayName: English weekday name
- DayName_Uz: Haftaning o'zbekcha nomi
- Year: Yil
- MonthName: Oy nomi
- DayNumber: Sananing raqami
- FiscalQuarter: Moliyaviy chorak (oktabrdan boshlanadi)