- **The previous 7 days**, **today**, and **the next 7 days** from the current date (TODAY())

- Each row will have:

    1. The **date**

    2. **English day name** (e.g., Monday)

    3. **Uzbek day name**

    4. **Day of year**

    5. **Month name**

    6. **Day number**

    7. **Fiscal quarter** (with fiscal year starting in October)

✅ Step 1: DAX Calculated Table

Go to **Modeling > New Table**, and paste the following:

dax

КопироватьРедактировать

```
DateTable =

VAR StartDate = TODAY() - 7

VAR EndDate = TODAY() + 7

RETURN

ADDCOLUMNS (

    CALENDAR (StartDate, EndDate),

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

    "UzbekDayName",

        SWITCH(

            FORMAT([Date], "dddd"),

            "Monday", "Dushanba",
```

```
            "Tuesday", "Seshanba",

            "Wednesday", "Chorshanba",

            "Thursday", "Payshanba",

            "Friday", "Juma",

            "Saturday", "Shanba",

            "Sunday", "Yakshanba"

        ),

    "DayOfYear", FORMAT([Date], "DDD"),

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

    "DayNumber", DAY([Date]),

    "FiscalQuarter",

        "Q" &

        SWITCH (

            TRUE(),

            MONTH([Date]) >= 10, INT((MONTH([Date]) - 10)/3) + 1,

            MONTH([Date]) <= 9, INT((MONTH([Date]) + 2)/3)

        )

)
)
```

✅ Step 2: Explanation of Each Column

Column	DAX Logic
Date	From 7 days before today to 7 days after today
DayName	Uses FORMAT([Date], "dddd") to get the English day name
UzbekDayName	Translates English to Uzbek using SWITCH()
DayOfYear	Day number in the year (1–365/366) using FORMAT([Date], "DDD")

Column	DAX Logic
MonthName	Name of the month using FORMAT([Date], "mmmm")
DayNumber	Numeric day (e.g., 1–31) using DAY()
FiscalQuarter	Fiscal year starts in October; calculated using SWITCH(TRUE(), …) logic

---

🔍 **Sample Output (Assume TODAY() is June 16, 2025):**

Date	DayName	UzbekDayName	DayOfYear	MonthName	DayNumber	FiscalQuarter
2025-06-09	Monday	Dushanba	160	June	9	Q3
2025-06-10	Tuesday	Seshanba	161	June	10	Q3
…	…	…	…	…	…	…
2025-06-23	Monday	Dushanba	174	June	23	Q3