**Task 1: Create a DimDate Table**

**Goal:** Create a separate date dimension covering the full range of Order Date.

**Task 2: Add Fiscal Year Column to DimDate**

**Goal:** Classify dates based on fiscal year starting in April.

**Task 3: Create an “IsWeekend” Column**

**Goal:** Mark each date as Weekend or Weekday.

**Task 4: Create Total Sales and Total Quantity Measures**

**Task 1: Create a DimDate Table**

**Goal:** Create a separate date dimension covering the full range of Order Date.

>> DateDimension = SELECTCOLUMNS(SalesTransactions,"order",SalesTransactions[OrderDate])

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>> date = YEAR(DateDimension[order])

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>> month = MONTH(DateDimension[order])

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>> day = DAY(DateDimension[order])

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>> quater = QUARTER(DateDimension[order])

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>> NameOfMonth = FORMAT(DateDimension[order],"MMMM")

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>> DayName = FORMAT(DateDimension[order],"DDDD")

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**Task 2: Add Fiscal Year Column to DimDate**

**Goal:** Classify dates based on fiscal year starting in April.

>> FISCAL YEAR = IF(MONTH(DateDimension[order])>=4,YEAR(DateDimension[order])+1,YEAR(DateDimension[order]))

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**Task 3: Create an “IsWeekend” Column**

**Goal:** Mark each date as Weekend or Weekday.

>> weekends\_days = IF(DateDimension[DayName]="Sunday" || DateDimension[DayName]="Saturday","Weekend","Weekdays")

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**Task 4: Create Total Sales and Total Quantity Measures**

>> Total\_quantity = SUM(SalesTransactions[Quantity])

>> Total\_sale = SUM(SalesTransactions[TotalAmount])

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