```
let

  CreateDateTable = (StartDate, EndDate) =>

let
  //Create lists of month and day names for use later on

  MonthList = {"January", "February", "March", "April", "May", "June"

        , "July", "August", "September", "October", "November", "December"},

  DayList = {"Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday"},

  //Find the number of days between the end date and the start date

  NumberOfDates = Duration.Days(EndDate-StartDate)+1,

  //Generate a continuous list of dates from the start date to the end date

  DateList = List.Dates(StartDate, NumberOfDates, #duration(1, 0, 0, 0)),

  //Turn this list into a table

  TableFromList = Table.FromList(DateList, Splitter.SplitByNothing(), {"Date"}

          , null, ExtraValues.Error),

  //Caste the single column in the table to type date

  ChangedType = Table.TransformColumnTypes(TableFromList,{{"Date", type date}}),
```

```
    //Add custom columns for day of month, month number, year

    DayOfMonth = Table.AddColumn(ChangedType, "DayOfMonth", each Date.Day([Date])),

    MonthNumber = Table.AddColumn(DayOfMonth, "MonthNumberOfYear", each
Date.Month([Date])),

    Year = Table.AddColumn(MonthNumber, "Year", each Date.Year([Date])),

    DayOfWeekNumber = Table.AddColumn(Year, "DayOfWeekNumber", each
Date.DayOfWeek([Date])+1),

    //Since Power Query doesn't have functions to return day or month names,

    //use the lists created earlier for this

    MonthName = Table.AddColumn(DayOfWeekNumber, "MonthName", each
MonthList{[MonthNumberOfYear]-1}),

    DayName = Table.AddColumn(MonthName, "DayName", each
DayList{[DayOfWeekNumber]-1}),

    //Add a column that returns true if the date on rows is the current date

    IsToday = Table.AddColumn(DayName, "IsToday", each Date.IsInCurrentDay([Date]))

in

    IsToday

In
    CreateDateTable
```