# Chapter 1

# **Date-Time Styles**

#### 1.1 Style 'default'

 Now:
 2021-03-21 11:09:48Z.

 Positive Time Zone:
 2015-04-01 08:05:00+01:00

 Negative Time Zone:
 2015-04-01 08:05:00-01:00

 Zero Time Zone:
 2015-04-01 08:05:00Z

#### 1.2 Style 'iso'

 Now:
 2021-03-21T11:09:48Z.

 Positive Time Zone:
 2015-04-01T08:05:00+01:00

 Negative Time Zone:
 2015-04-01T08:05:00-01:00

 Zero Time Zone:
 2015-04-01T08:05:00Z

#### 1.3 Style 'pdf'

 $\begin{array}{lll} \mbox{Now:} & \mbox{D:}20210321110948Z. \\ \mbox{Positive Time Zone:} & \mbox{D:}20150401080500+01'00' \\ \mbox{Negative Time Zone:} & \mbox{D:}20150401080500-01'00' \\ \mbox{Zero Time Zone:} & \mbox{D:}20150401080500Z \end{array}$ 

## 1.4 Style 'ddmmyyyy'

 Now:
 21-03-2021 11:09:48Z.

 Positive Time Zone:
 01-04-2015 08:05:00+01:00

 Negative Time Zone:
 01-04-2015 08:05:00-01:00

 Zero Time Zone:
 01-04-2015 08:05:00Z

#### 1.5 Style 'dmyyyy'

Now: 21-3-2021 11:09:48Z.
Positive Time Zone: 1-4-2015 08:05:00+01:00
Negative Time Zone: 1-4-2015 08:05:00-01:00
Zero Time Zone: 1-4-2015 08:05:00Z

#### 1.6 Style 'dmyy'

 Now:
 21-3-21 11:09:48Z.

 Positive Time Zone:
 1-4-15 08:05:00+01:00

 Negative Time Zone:
 1-4-15 08:05:00-01:00

 Zero Time Zone:
 1-4-15 08:05:00Z

## 1.7 Style 'mmddyyyy'

 Now:
 03-21-2021 11:09:48Z.

 Positive Time Zone:
 04-01-2015 08:05:00+01:00

 Negative Time Zone:
 04-01-2015 08:05:00-01:00

 Zero Time Zone:
 04-01-2015 08:05:00Z

#### 1.8 Style 'mdyyyy'

Now: 3-21-2021 11:09:48Z.
Positive Time Zone: 4-1-2015 08:05:00+01:00
Regative Time Zone: 4-1-2015 08:05:00-01:00
Zero Time Zone: 4-1-2015 08:05:00Z

### 1.9 Style 'mdyy'

 Now:
 3-21-21 11:09:48Z.

 Positive Time Zone:
 4-1-15 08:05:00+01:00

 Negative Time Zone:
 4-1-15 08:05:00-01:00

 Zero Time Zone:
 4-1-15 08:05:00Z

## 1.10 Style 'yyyymd'

 Now:
 2021-3-21 11:09:48Z.

 Positive Time Zone:
 2015-4-1 08:05:00+01:00

 Negative Time Zone:
 2015-4-1 08:05:00-01:00

 Zero Time Zone:
 2015-4-1 08:05:00Z

# Chapter 2

# Time Styles

#### 2.1 hmmss

Now: 11:09:48. 0 milliseconds: 8:05:00.45 milliseconds: 8:13:45. Noon: 12:00:00. Midnight (0hrs): 0:00:00.Midnight (24hrs): 24:00:00. Morning: 8:00:00.Evening: 20:00:00. Post-Midday: 12:03:00. Post-Midnight (24hr): 24:01:00. Post-Midnight (0hr): 0:01:00.

#### 2.2 englishampm

Now: 11:09am. 0 milliseconds: 8:05am.45 milliseconds: 8:13am. Noon: noon. Midnight (0hrs): midnight. Midnight (24hrs): midnight. Morning: 8am.Evening: 8pm. Post-Midday: 12:03pm. Post-Midnight (24hr): 12:01am. Post-Midnight (0hr): 12:01am.

(Redefining \DTMenglishampmfmt for following test.)

# 2.3 englishampm

11:09ам. Now: 0 milliseconds: 8:05AM. 45 milliseconds: 8:13am. Noon: NOON. Midnight (0hrs): MIDNIGHT. Midnight (24hrs): MIDNIGHT. Morning: 8AM. Evening: 8PM. Post-Midday: 12:03PM. Post-Midnight (24hr): 12:01AM. Post-Midnight (0hr): 12:01AM.