

## Testing for Asia “Zion” Rule changes

Using source downloaded today (7/7/2019) I recompiled with RAD Studio Rio:

- TZdbLib.dll
- TZtest.exe
- TZvisualizer.exe

Also recompiled for good measure were:

- TZcompile.exe
- TZDBpk.bpl

Ran the Visualiser (see screenshots at

The Table below (copied from an Excel.xlsm file) shows the expected and actual results. (“TZtest” in heading should have been “TZvisualizer”!)

Year	Last Day of March	Last Sunday in March	Start DST (Note 1)	TZtest (Notes 2, 3, 4)
2005	Thursday, 31 March 2005	Sunday, 27 March 2005	Friday, 25 March 2005	Friday, 1 April 2005
2006	Friday, 31 March 2006	Sunday, 26 March 2006	Friday, 24 March 2006	Friday, 31 March 2006
2007	Saturday, 31 March 2007	Sunday, 25 March 2007	Friday, 23 March 2007	Friday, 30 March 2007
2008	Monday, 31 March 2008	Sunday, 30 March 2008	Friday, 28 March 2008	Friday, 28 March 2008
2009	Tuesday, 31 March 2009	Sunday, 29 March 2009	Friday, 27 March 2009	Friday, 27 March 2009
2010	Wednesday, 31 March 2010	Sunday, 28 March 2010	Friday, 26 March 2010	Friday, 26 March 2010
2011	Thursday, 31 March 2011	Sunday, 27 March 2011	Friday, 25 March 2011	Friday, 1 April 2011
2012	Saturday, 31 March 2012	Sunday, 25 March 2012	Friday, 23 March 2012	Friday, 30 March 2012
2013	Sunday, 31 March 2013	Sunday, 31 March 2013	Friday, 29 March 2013	Friday, 29 March 2013
2014	Monday, 31 March 2014	Sunday, 30 March 2014	Friday, 28 March 2014	Friday, 28 March 2014
2015	Tuesday, 31 March 2015	Sunday, 29 March 2015	Friday, 27 March 2015	Friday, 27 March 2015
2016	Thursday, 31 March 2016	Sunday, 27 March 2016	Friday, 25 March 2016	Friday, 25 March 2016
2017	Friday, 31 March 2017	Sunday, 26 March 2017	Friday, 24 March 2017	Friday, 24 March 2017
2018	Saturday, 31 March 2018	Sunday, 25 March 2018	Friday, 23 March 2018	Friday, 23 March 2018
2019	Sunday, 31 March 2019	Sunday, 31 March 2019	Friday, 29 March 2019	Friday, 29 March 2019
2020	Tuesday, 31 March 2020	Sunday, 29 March 2020	Friday, 27 March 2020	Friday, 27 March 2020
<b>Notes</b>				
1	<a href="https://en.wikipedia.org/wiki/Israel_Summer_Time#2005%E2%80%932012">https://en.wikipedia.org/wiki/Israel_Summer_Time#2005%E2%80%932012</a>			
2	Using 2019b DB - Asia/Jerusalem			
3	Correct for rule "Fri<=1"			
4	However, the rule appears to be wrong for 2005, 06, 07, 11, 12			

The following screenshots detail the tests for each year:

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2005 [Show Timezone information](#)

**Standard** time from 1/01/2005 to 1/04/2005 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from 1/04/2005 2:00:00 to 1/04/2005 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from 1/04/2005 3:00:00 to 9/10/2005 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from 9/10/2005 1:00:00 to 9/10/2005 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from 9/10/2005 2:00:00 to 31/12/2005 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2006 [Show Timezone information](#)

**Standard** time from 1/01/2006 to 31/03/2006 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from 31/03/2006 2:00:00 to 31/03/2006 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from 31/03/2006 3:00:00 to 1/10/2006 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from 1/10/2006 1:00:00 to 1/10/2006 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from 1/10/2006 2:00:00 to 31/12/2006 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Timezone Visualizer**

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year:  Show Timezone information

**Standard** time from **1/01/2007 to 30/03/2007 1:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from **30/03/2007 2:00:00 to 30/03/2007 2:59:59:**  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from **30/03/2007 3:00:00 to 16/09/2007 0:59:59:**  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from **16/09/2007 1:00:00 to 16/09/2007 1:59:59:**  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from **16/09/2007 2:00:00 to 31/12/2007 23:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Timezone Visualizer**

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year:  Show Timezone information

**Standard** time from **1/01/2008 to 28/03/2008 1:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from **28/03/2008 2:00:00 to 28/03/2008 2:59:59:**  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from **28/03/2008 3:00:00 to 5/10/2008 0:59:59:**  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from **5/10/2008 1:00:00 to 5/10/2008 1:59:59:**  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from **5/10/2008 2:00:00 to 31/12/2008 23:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2009 [Show Timezone information](#)

**Standard** time from 1/01/2009 to 27/03/2009 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from 27/03/2009 2:00:00 to 27/03/2009 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from 27/03/2009 3:00:00 to 27/09/2009 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from 27/09/2009 1:00:00 to 27/09/2009 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from 27/09/2009 2:00:00 to 31/12/2009 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2010 [Show Timezone information](#)

**Standard** time from 1/01/2010 to 26/03/2010 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from 26/03/2010 2:00:00 to 26/03/2010 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from 26/03/2010 3:00:00 to 12/09/2010 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from 12/09/2010 1:00:00 to 12/09/2010 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from 12/09/2010 2:00:00 to 31/12/2010 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2011 [Show Timezone information](#)

**Standard** time from **1/01/2011 to 1/04/2011 1:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from **1/04/2011 2:00:00 to 1/04/2011 2:59:59:**  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from **1/04/2011 3:00:00 to 2/10/2011 0:59:59:**  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from **2/10/2011 1:00:00 to 2/10/2011 1:59:59:**  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from **2/10/2011 2:00:00 to 31/12/2011 23:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2012 [Show Timezone information](#)

**Standard** time from **1/01/2012 to 30/03/2012 1:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from **30/03/2012 2:00:00 to 30/03/2012 2:59:59:**  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from **30/03/2012 3:00:00 to 23/09/2012 0:59:59:**  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from **23/09/2012 1:00:00 to 23/09/2012 1:59:59:**  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from **23/09/2012 2:00:00 to 31/12/2012 23:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2013

Show Timezone information

**Standard** time from 1/01/2013 to 29/03/2013 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

**Invalid** time from 29/03/2013 2:00:00 to 29/03/2013 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: <none>  
 Time zone display name: <none>  
 UTC bias (from universal time): <none>

**Daylight** time from 29/03/2013 3:00:00 to 27/10/2013 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: GMT+03  
 Time zone display name: IDT  
 UTC bias (from universal time): 03:00:00

**Ambiguous** time from 27/10/2013 1:00:00 to 27/10/2013 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: <depends on settings>  
 Time zone display name: <depends on settings>  
 UTC bias (from universal time): <depends on settings>

**Standard** time from 27/10/2013 2:00:00 to 31/12/2013 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2014

Show Timezone information

**Standard** time from 1/01/2014 to 28/03/2014 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

**Invalid** time from 28/03/2014 2:00:00 to 28/03/2014 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: <none>  
 Time zone display name: <none>  
 UTC bias (from universal time): <none>

**Daylight** time from 28/03/2014 3:00:00 to 26/10/2014 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: GMT+03  
 Time zone display name: IDT  
 UTC bias (from universal time): 03:00:00

**Ambiguous** time from 26/10/2014 1:00:00 to 26/10/2014 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: <depends on settings>  
 Time zone display name: <depends on settings>  
 UTC bias (from universal time): <depends on settings>

**Standard** time from 26/10/2014 2:00:00 to 31/12/2014 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2015 [Show Timezone information](#)

**Standard** time from 1/01/2015 to 27/03/2015 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

**Invalid** time from 27/03/2015 2:00:00 to 27/03/2015 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: <none>  
 Time zone display name: <none>  
 UTC bias (from universal time): <none>

**Daylight** time from 27/03/2015 3:00:00 to 25/10/2015 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: GMT+03  
 Time zone display name: IDT  
 UTC bias (from universal time): 03:00:00

**Ambiguous** time from 25/10/2015 1:00:00 to 25/10/2015 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: <depends on settings>  
 Time zone display name: <depends on settings>  
 UTC bias (from universal time): <depends on settings>

**Standard** time from 25/10/2015 2:00:00 to 31/12/2015 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2016 [Show Timezone information](#)

**Standard** time from 1/01/2016 to 25/03/2016 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

**Invalid** time from 25/03/2016 2:00:00 to 25/03/2016 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: <none>  
 Time zone display name: <none>  
 UTC bias (from universal time): <none>

**Daylight** time from 25/03/2016 3:00:00 to 30/10/2016 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: GMT+03  
 Time zone display name: IDT  
 UTC bias (from universal time): 03:00:00

**Ambiguous** time from 30/10/2016 1:00:00 to 30/10/2016 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: <depends on settings>  
 Time zone display name: <depends on settings>  
 UTC bias (from universal time): <depends on settings>

**Standard** time from 30/10/2016 2:00:00 to 31/12/2016 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2017

Show Timezone information

**Standard** time from **1/01/2017 to 24/03/2017 1:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from **24/03/2017 2:00:00 to 24/03/2017 2:59:59:**  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from **24/03/2017 3:00:00 to 29/10/2017 0:59:59:**  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from **29/10/2017 1:00:00 to 29/10/2017 1:59:59:**  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from **29/10/2017 2:00:00 to 31/12/2017 23:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2018

Show Timezone information

**Standard** time from **1/01/2018 to 23/03/2018 1:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**

**Invalid** time from **23/03/2018 2:00:00 to 23/03/2018 2:59:59:**  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: **<none>**  
 Time zone display name: **<none>**  
 UTC bias (from universal time): **<none>**

**Daylight** time from **23/03/2018 3:00:00 to 28/10/2018 0:59:59:**  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: **GMT+03**  
 Time zone display name: **IDT**  
 UTC bias (from universal time): **03:00:00**

**Ambiguous** time from **28/10/2018 1:00:00 to 28/10/2018 1:59:59:**  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: **<depends on settings>**  
 Time zone display name: **<depends on settings>**  
 UTC bias (from universal time): **<depends on settings>**

**Standard** time from **28/10/2018 2:00:00 to 31/12/2018 23:59:59:**  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: **GMT+02**  
 Time zone display name: **IST**  
 UTC bias (from universal time): **02:00:00**



Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2019

Show Timezone information

**Standard** time from 1/01/2019 to 29/03/2019 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

**Invalid** time from 29/03/2019 2:00:00 to 29/03/2019 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: <none>  
 Time zone display name: <none>  
 UTC bias (from universal time): <none>

**Daylight** time from 29/03/2019 3:00:00 to 27/10/2019 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: GMT+03  
 Time zone display name: IDT  
 UTC bias (from universal time): 03:00:00

**Ambiguous** time from 27/10/2019 1:00:00 to 27/10/2019 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: <depends on settings>  
 Time zone display name: <depends on settings>  
 UTC bias (from universal time): <depends on settings>

**Standard** time from 27/10/2019 2:00:00 to 31/12/2019 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

Timezone Visualizer

Select the time zone

Local (OS managed)

Specify custom Asia/Jerusalem

Specify the year: 2020

Show Timezone information

**Standard** time from 1/01/2020 to 27/03/2020 1:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

**Invalid** time from 27/03/2020 2:00:00 to 27/03/2020 2:59:59:  
*In this period the local time (wall clock) is invalid. This hour does not "exist" in this time zone. The clock should have been adjusted accordingly.*  
 Time zone abbreviation: <none>  
 Time zone display name: <none>  
 UTC bias (from universal time): <none>

**Daylight** time from 27/03/2020 3:00:00 to 25/10/2020 0:59:59:  
*In this period the local time (wall clock) is adjusted by a specified amount of time (usually an hour). It is considered "summer" time.*  
 Time zone abbreviation: GMT+03  
 Time zone display name: IDT  
 UTC bias (from universal time): 03:00:00

**Ambiguous** time from 25/10/2020 1:00:00 to 25/10/2020 1:59:59:  
*In this period the local time (wall clock) can be treated either as being in DST or as begin in standard mode.*  
 Time zone abbreviation: <depends on settings>  
 Time zone display name: <depends on settings>  
 UTC bias (from universal time): <depends on settings>

**Standard** time from 25/10/2020 2:00:00 to 31/12/2020 23:59:59:  
*In this period the local time (wall clock) is not adjusted and follows the standard rules.*  
 Time zone abbreviation: GMT+02  
 Time zone display name: IST  
 UTC bias (from universal time): 02:00:00

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