

# Dynamic Elements - Dynamic Time

by PresentationPoint

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## 1. Introduction

The Dynamic Time(/software/dynamicelements/time/) is part of the full Dynamic Elements(/software/dynamicelements/) bundle and allows you to place a dynamic updating clock, date, timer, counter or countdown on your Microsoft PowerPoint slideshow.

## 2. System Requirements

Microsoft Office 2010 and up. Does not work with the free Microsoft PowerPoint Viewer application.

.NET Framework 4.5. Read full specifications here(<https://docs.microsoft.com/en-us/dotnet/framework/get-started/system-requirements>)

Supported Client Operating Systems:

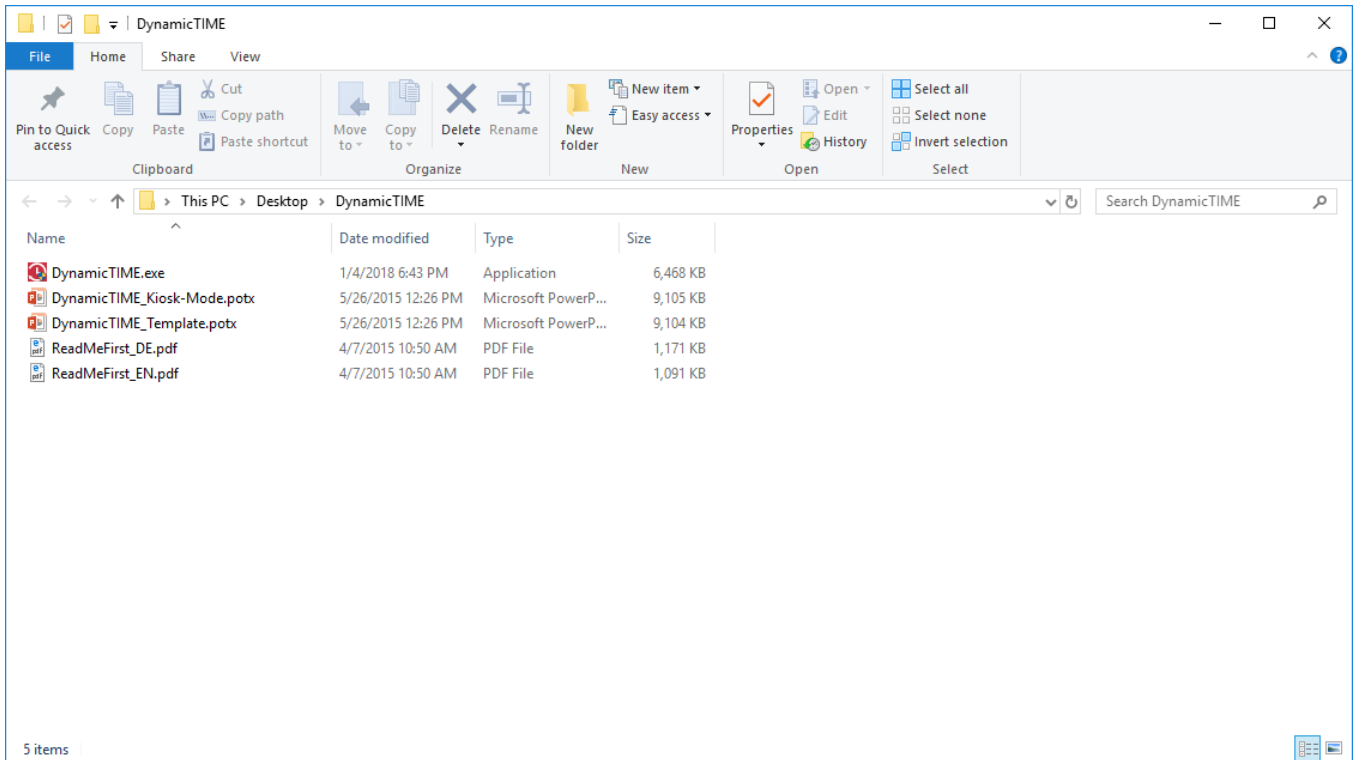
- Windows Vista SP2
- Windows 7 SP1
- Windows 8
- Windows 8.1
- Windows 10

Supported Server Operating Systems:

- Windows Server 2008 SP2
- Windows Server 2008 R2 SP1
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server, version 1709

## 3. Getting started

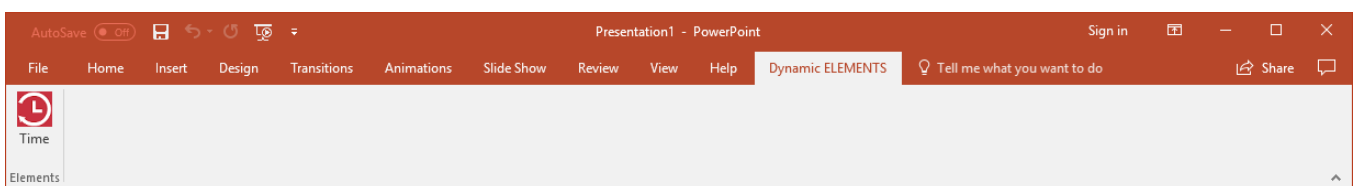
Start by unzipping the ZIP file and you will get this file.



The DynamicTime.exe is the installation setup and it is best to execute by a user with administrative rights. After installation, you will see a new Dynamic Elements menu item in the PowerPoint ribbon.



When you click to open this **Dynamic Elements** menu option, then you will see the **Dynamic Time** button in the group.

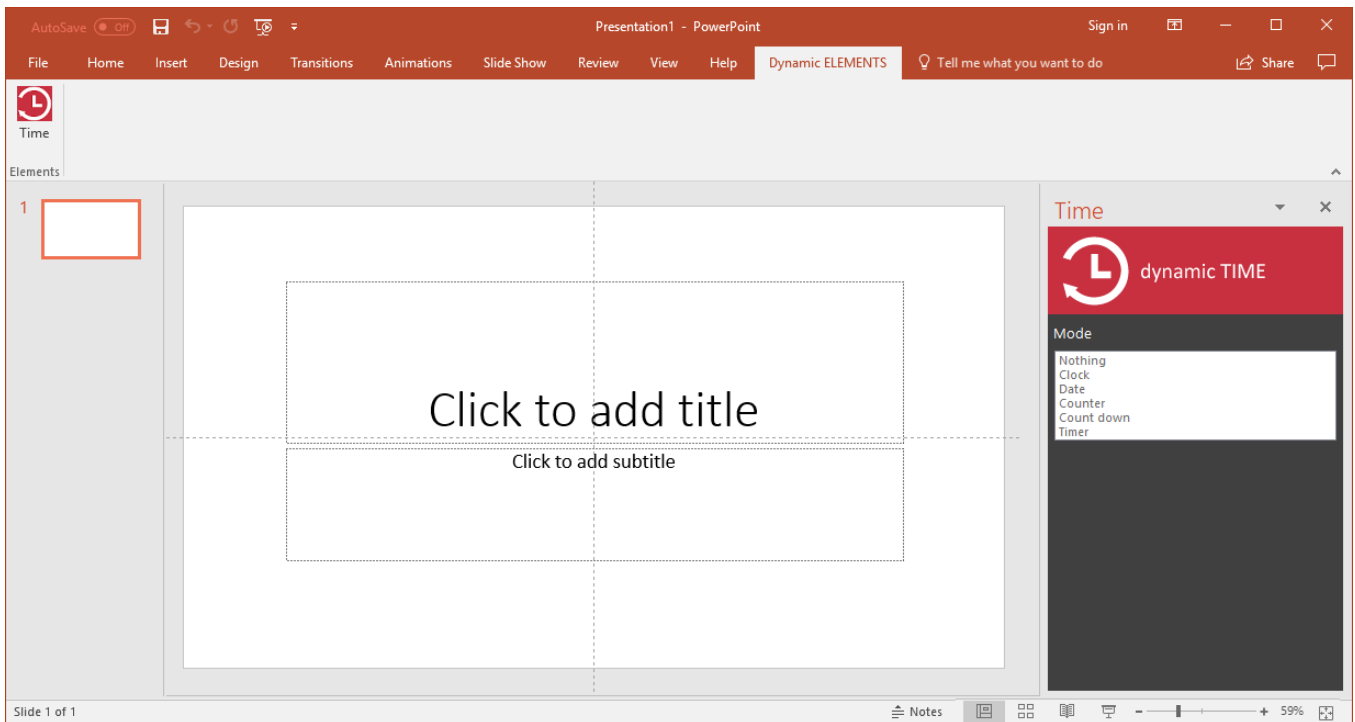


In the event that you have, more add-ons of the Dynamic Elements bundle installed, then more buttons will show up here.

Click the **Time** button to open the Dynamic Time pane in PowerPoint.

## 4. Different modes

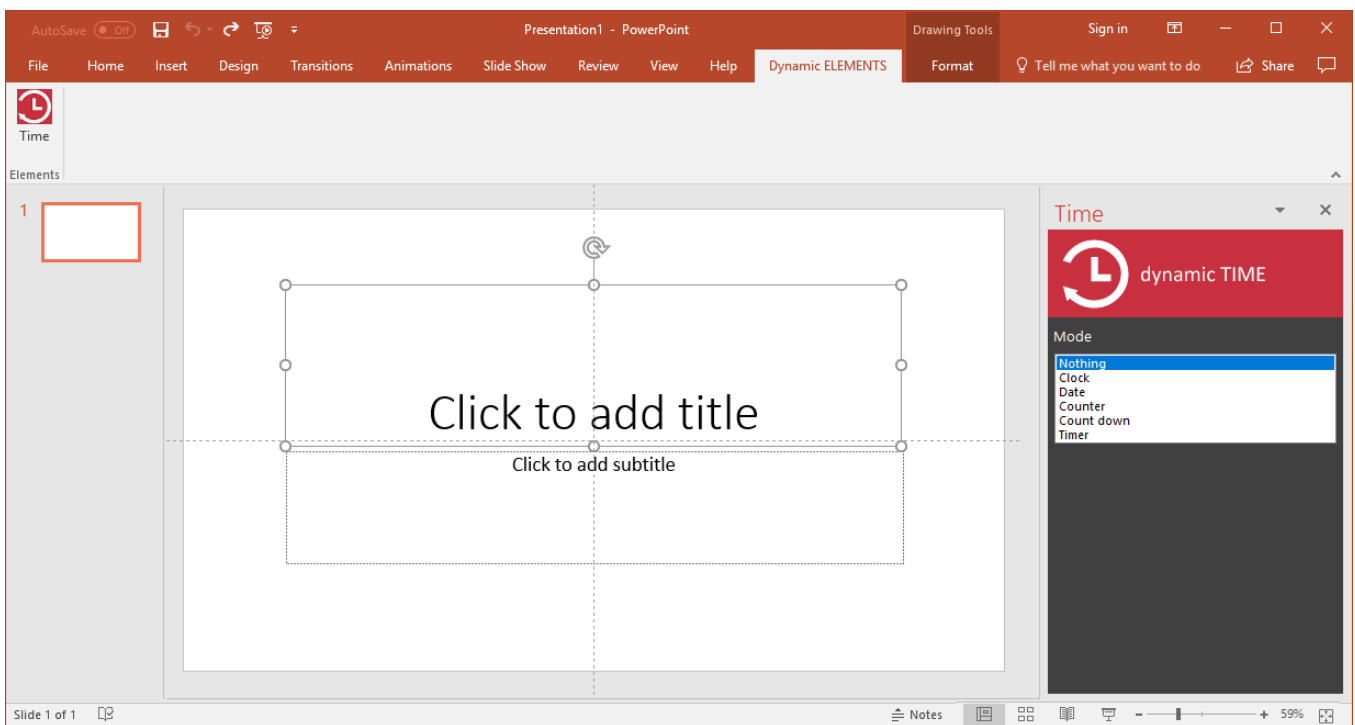
Use Dynamic Time to display a real-time clock, date, counter, countdown or timer on your slides. Just select an existing textbox or add a new textbox to your slide. While this shape is selected, you can choose a Dynamic Time mode from the Dynamic Time pane.



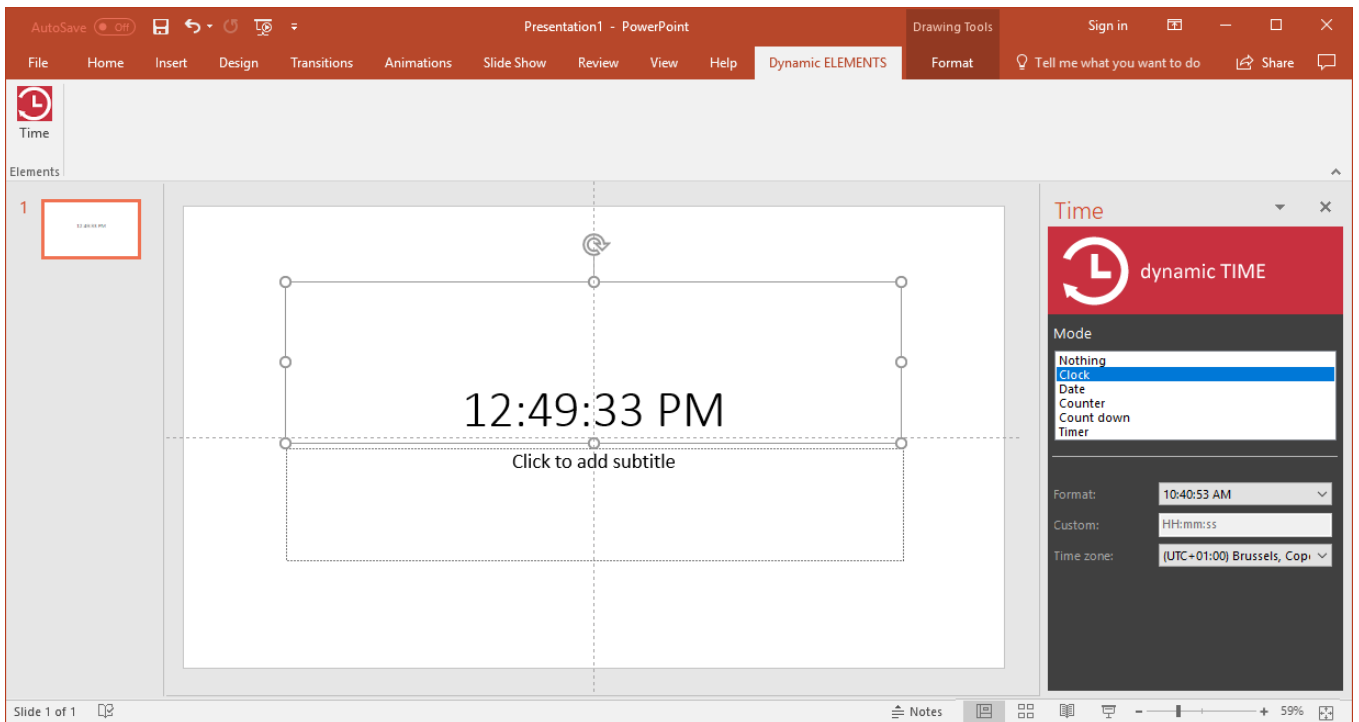
We will explore each mode in more detail.

## 5. Real-time clock

Select a text box and the Mode option of your Time pane becomes active.



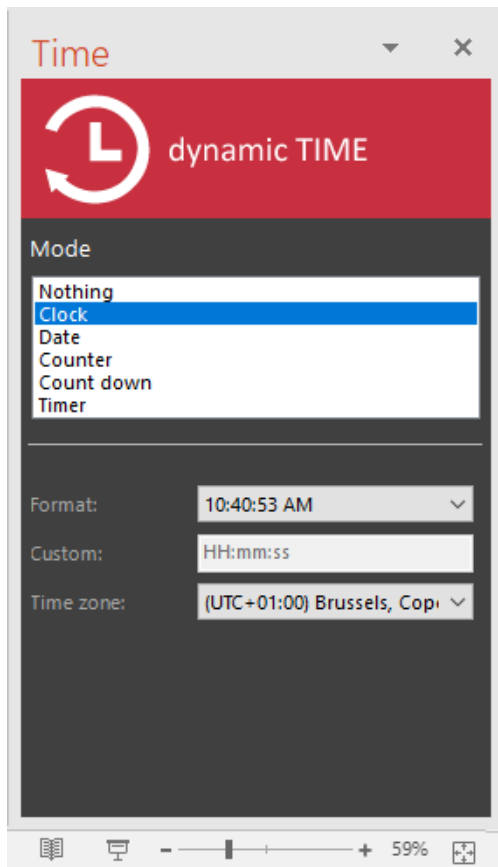
Set the Mode to **Clock** and more clock related options become available.



First of all, you can select the **format** of the clock. Open it and choose to display the current time as hours and minutes only, or maybe with hours, minutes and seconds. Or optionally, you can choose to use a custom format that you can set.

When the last option is chosen, then you can set a **custom** format. A full list of possible values for your custom time format can be found here: <https://docs.microsoft.com/en-us/dotnet/standard/base-types/custom-date-and-time-format-strings>(<https://docs.microsoft.com/en-us/dotnet/standard/base-types/custom-date-and-time-format-strings>)

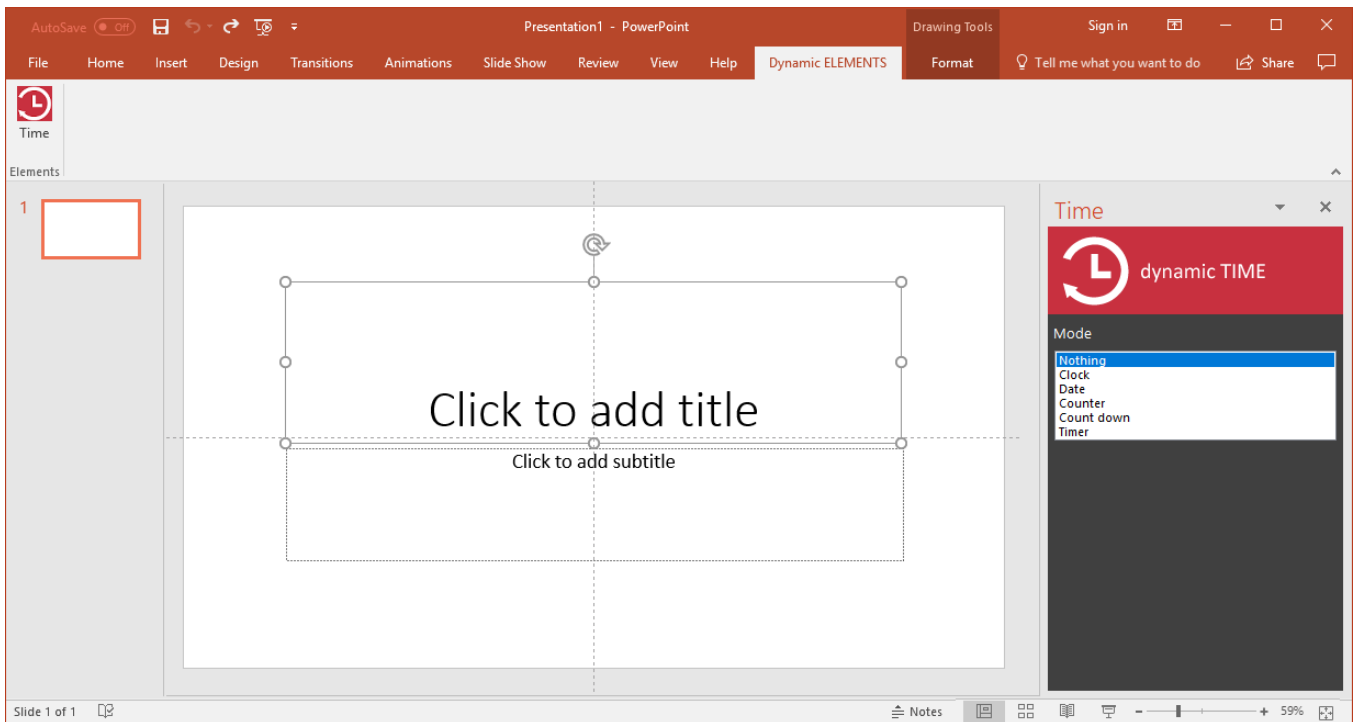
Finally, you can choose a **time zone** from the list. Maybe you want to show the current time of different cities or offices located in different time zones.



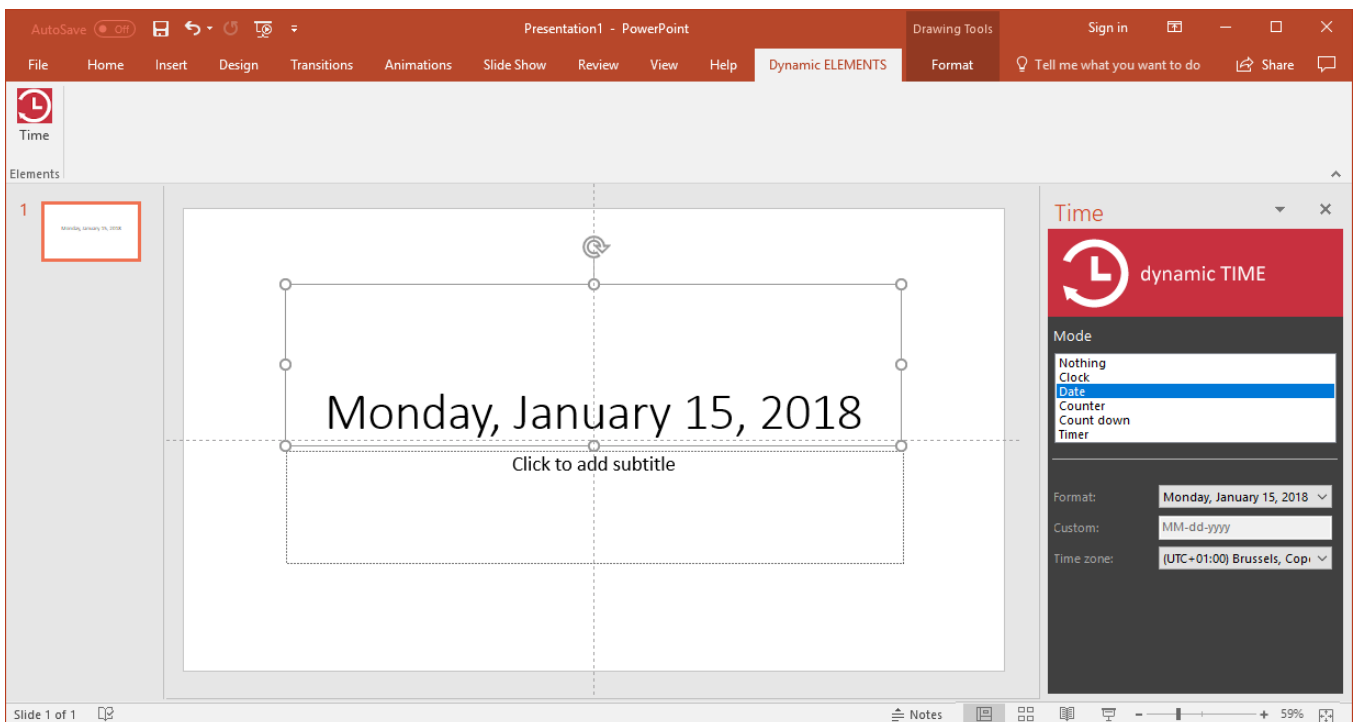
Note that during the design of the presentation the clock is not updated. Start the slide show and the clock will start advancing.

## 6. Real-time date

Select a text box and the Mode option of your Time pane becomes active.



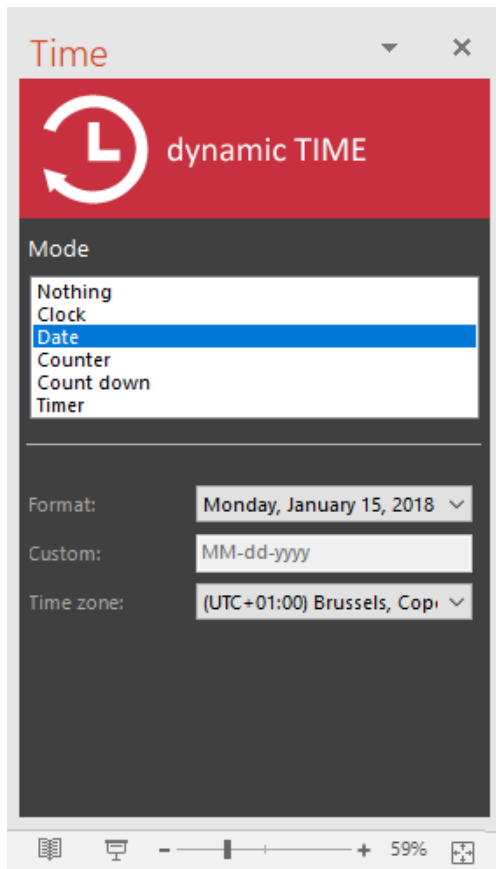
Set the Mode to **Date** and more date related options become available.



First of all, you can select the **format** of the date. Open it and choose to display the current date as full text, or maybe just with numbers. And optionally, you can choose to use a custom format that you can set.

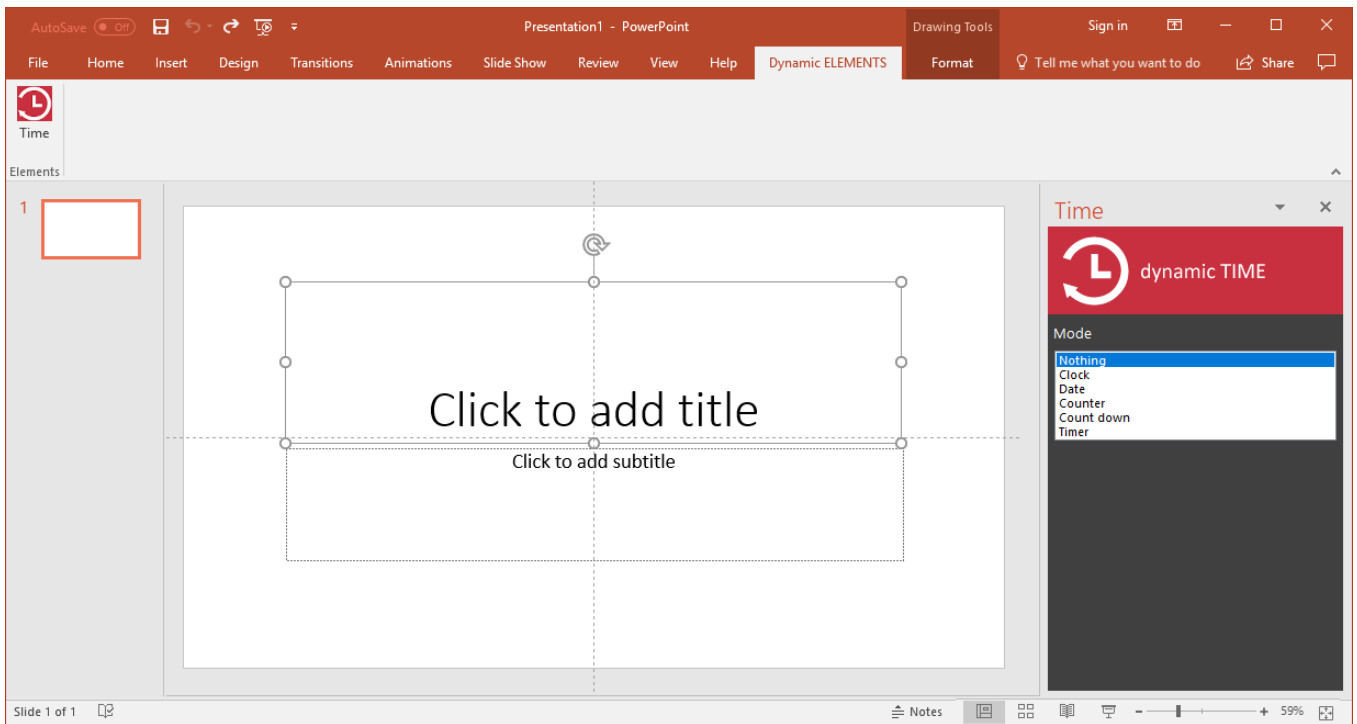
When that last option is chosen, then you can set a **custom** format. A full list of possible values for your custom date format can be found here: <https://docs.microsoft.com/en-us/dotnet/standard/base-types/custom-date-and-time-format-strings> (<https://docs.microsoft.com/en-us/dotnet/standard/base-types/custom-date-and-time-format-strings>)

Finally for dates as well, you can choose a **time zone** from the list. Maybe you want to show the current date of different cities or offices located in different time zones.

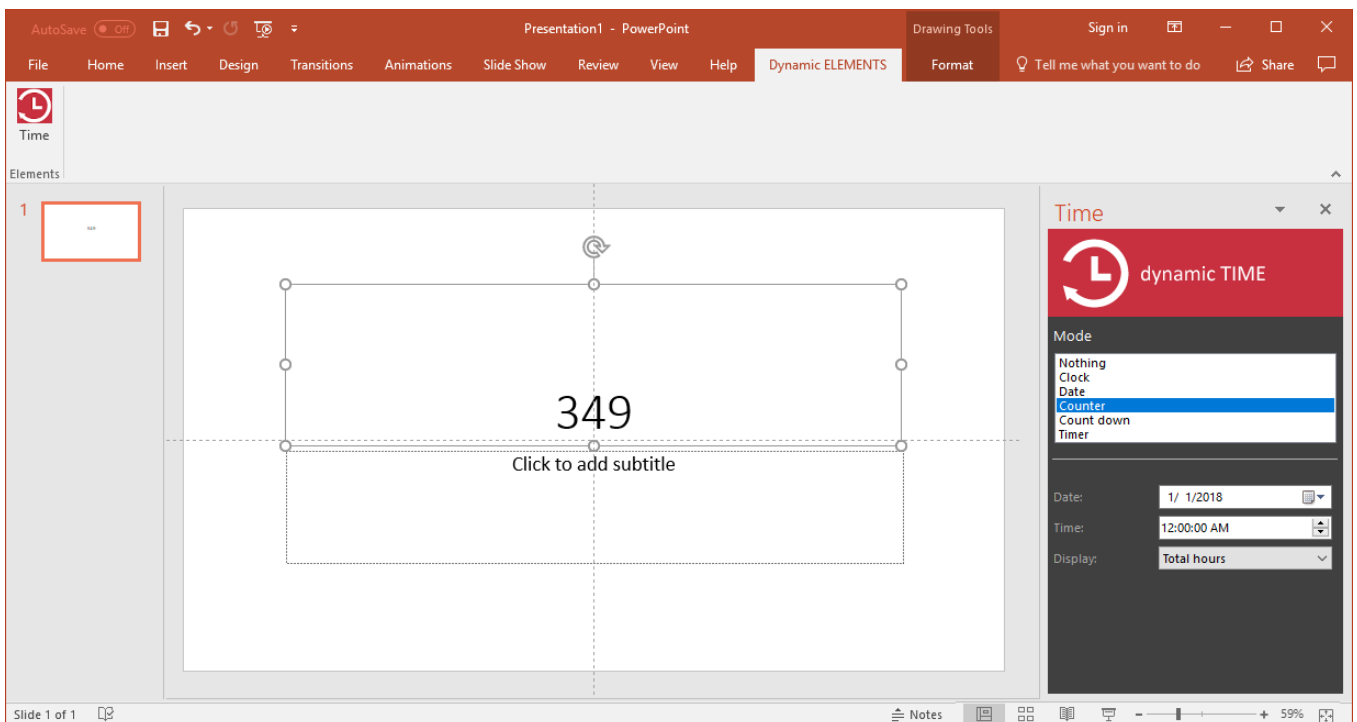


## 7. Real-time counter

Select a text box and the Mode option of your Time pane becomes active.

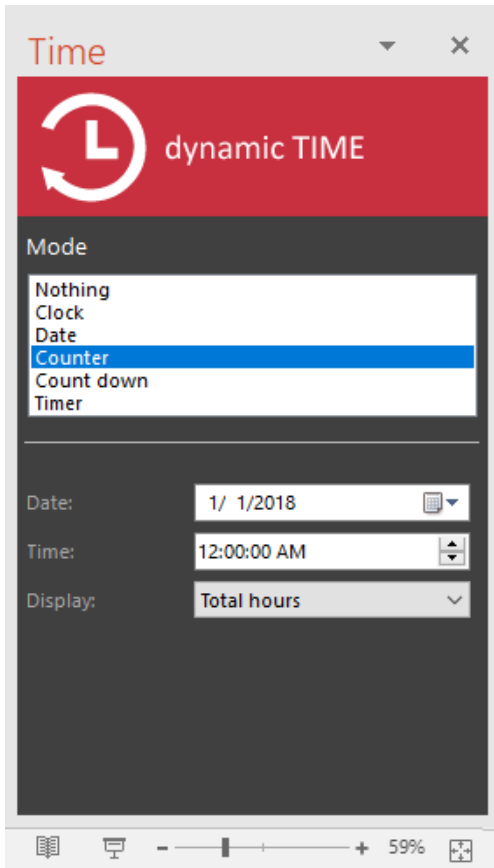


Set the Mode to **Counter** and more counter related options become available.



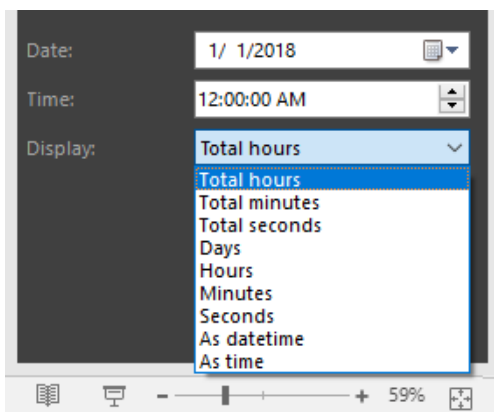
A counter is chosen when you want to count the number of days, hours, etc. from a given start date. For example 23 days without smoking, or 68 days since the last accident.

So in the **Date** field, set your starting day. Next, set a time value. By default, this is midnight.



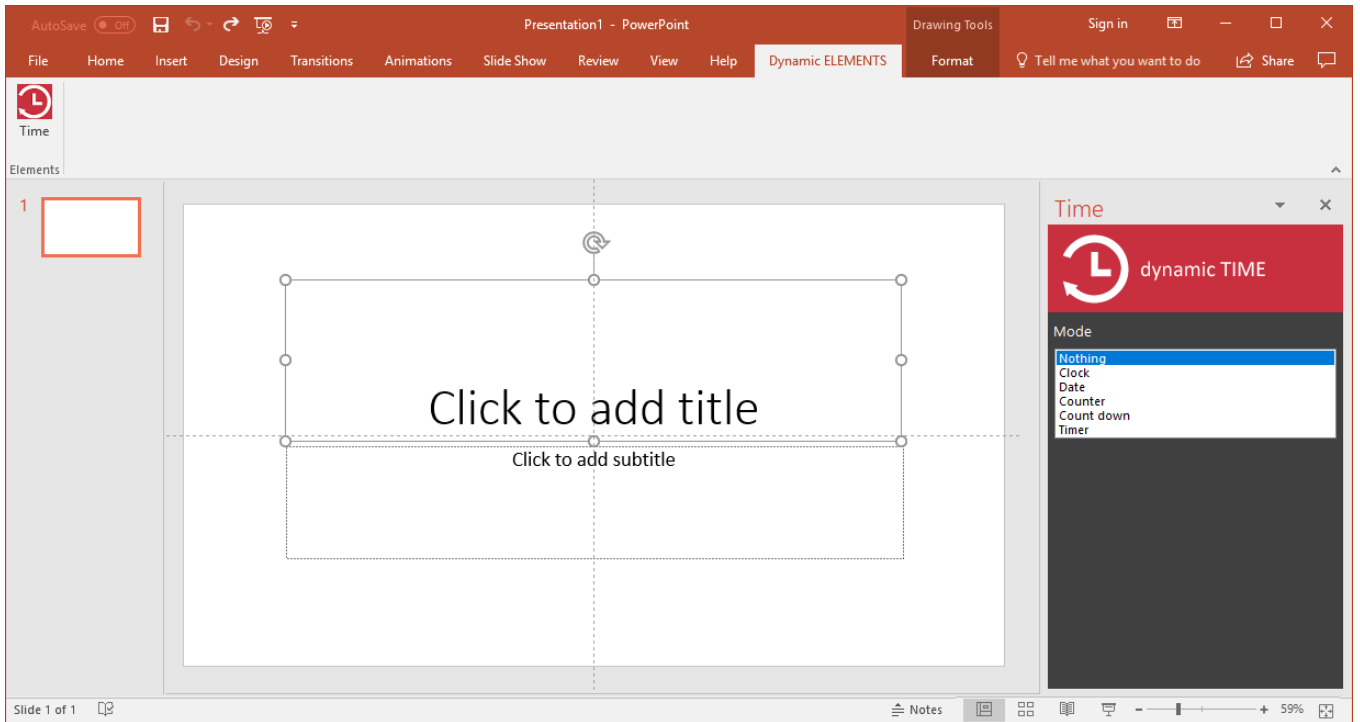
Go to **Display** option, select what to display. You can display the total number of hours or seconds. If you want to spread out this information over multiple text boxes, then use the days, hours, minutes and seconds options. With multiple text boxes, you have more control over the design of the text boxes individually.

And finally, you can choose to display this information as datetime or time directly.

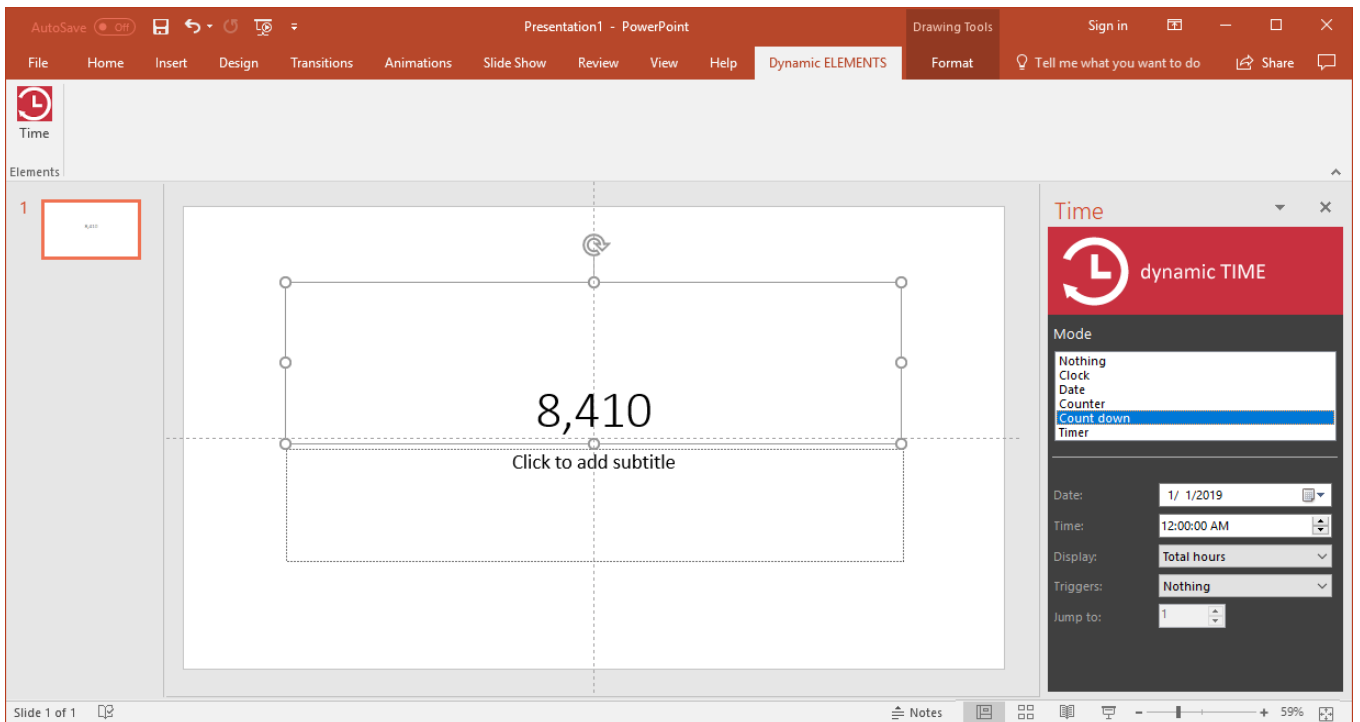


## 8. Real-time countdown

Select a text box and the Mode option of your Time pane becomes active.

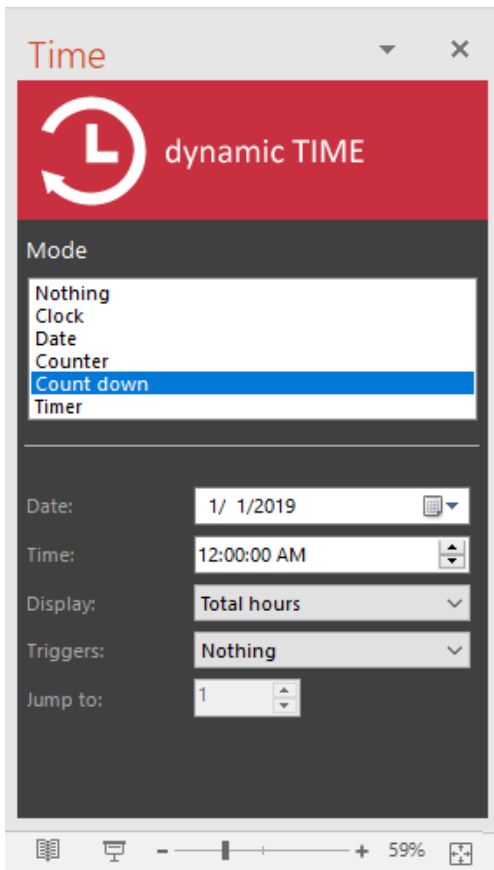


Set the Mode to **Count down** and more countdown related options become available.



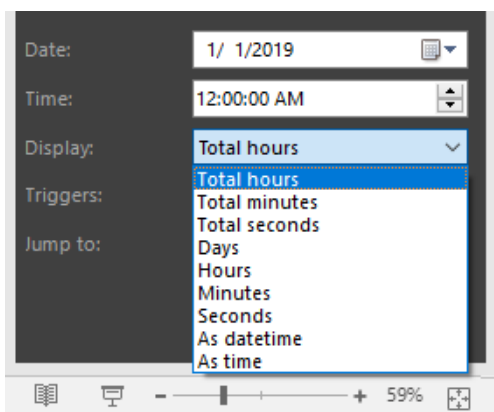
A countdown is typically chosen when you want to project a date or time in the future and make people aware of the given target date. Think about counting down to the opening of a new shop, or counting down to New Year.

So, in the **Date** field, set your target day. Optionally, you can set a time value too. By default, this is midnight.

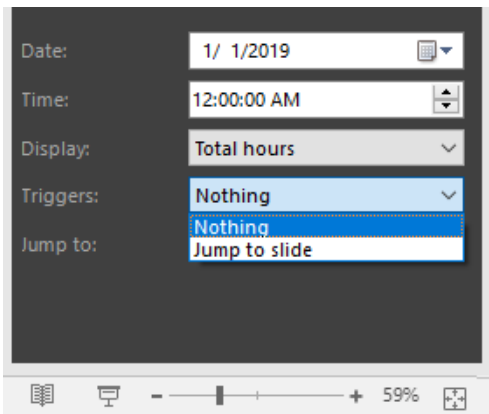


In the **Display** option, select what to display. You can display the total number of hours or seconds. If you want to spread out this information over the multiple text boxes, then use the days, hours, minutes and seconds options. With multiple text boxes, you have more control over the design of the text boxes individually.

And finally, you can choose to display this information as datetime or time directly.

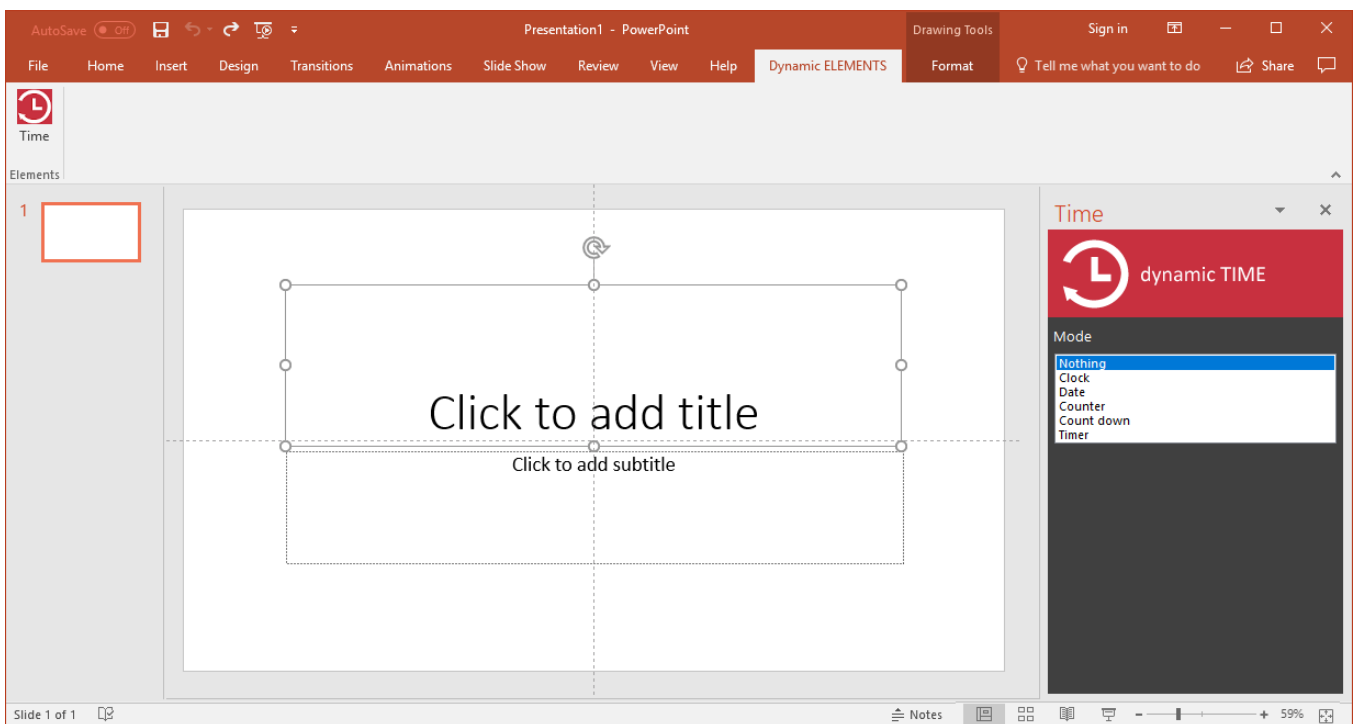


Furthermore, you can jump to another slide when you arrive at your target date set. For example a slide that says 'Happy New Year'. Set the triggers options to **Jump to slide** and set the design slide number at the **Jump to** field.

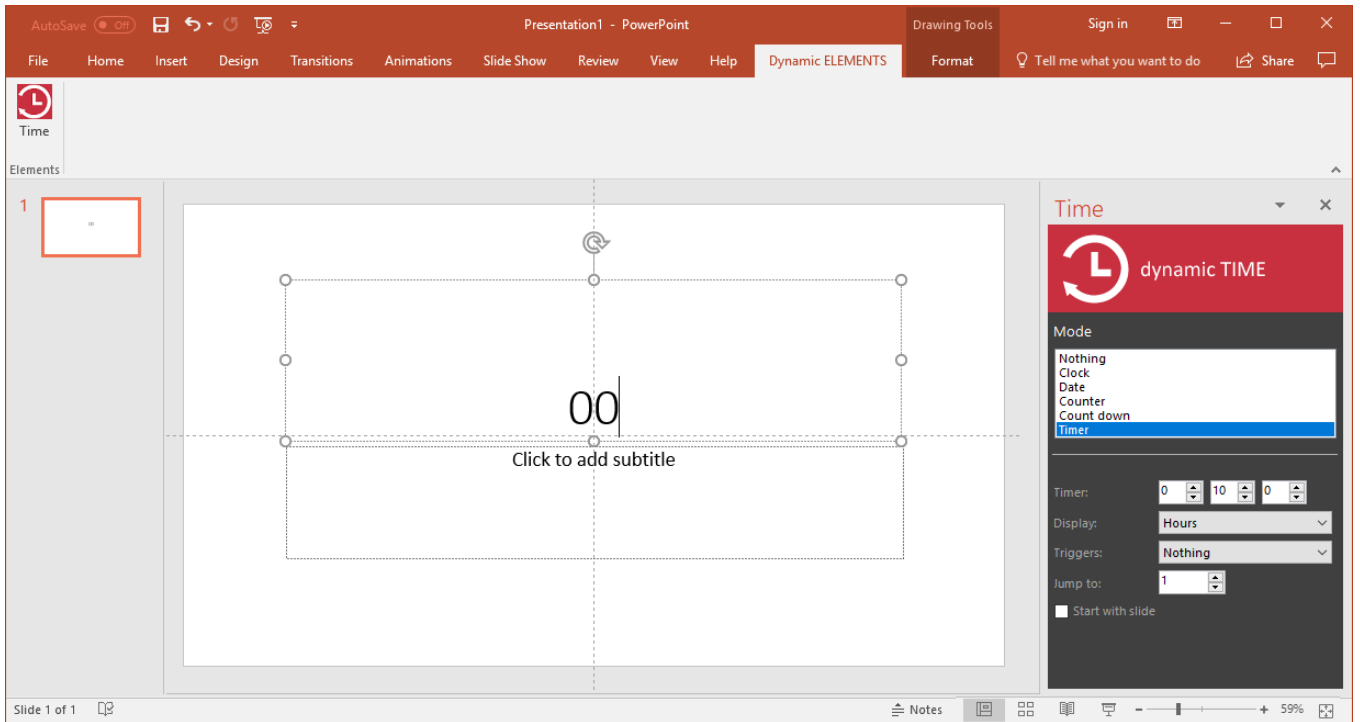


## 9. Real-time timer

Select a text box and the Mode option of your Time pane becomes active.

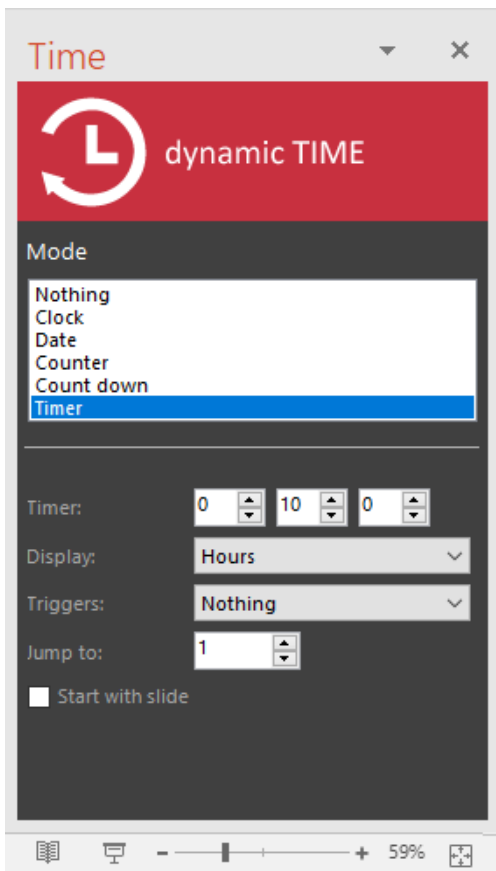


Set the Mode to **Timer** and more timer related options become available.

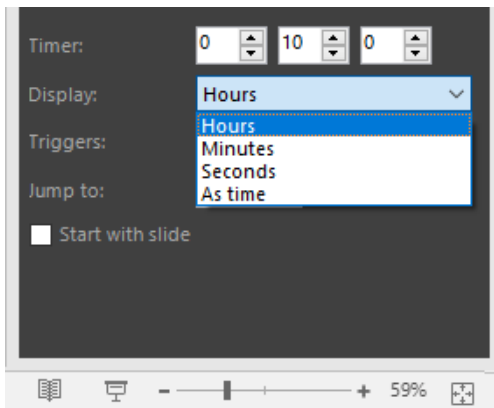


Most obvious example of a timer is cooking an egg. Set the timer to 10 minutes and you will have a hardboiled egg. Or maybe a 15 minutes break timer for your presentation.

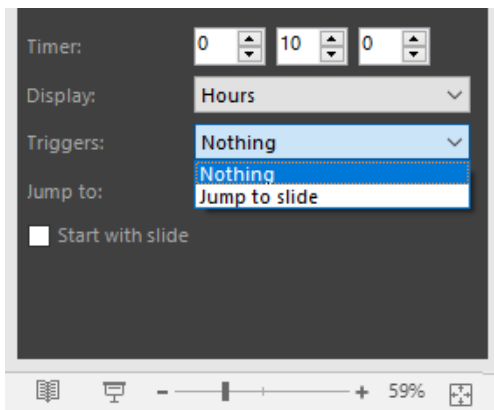
At the **timer**, set the corresponding hours, minutes and seconds for your timer.



Go to the **Display** option, choose to display the hours, minutes or seconds separately. Ideal when using multiple textboxes to show your information. Otherwise, set the display option to As time.



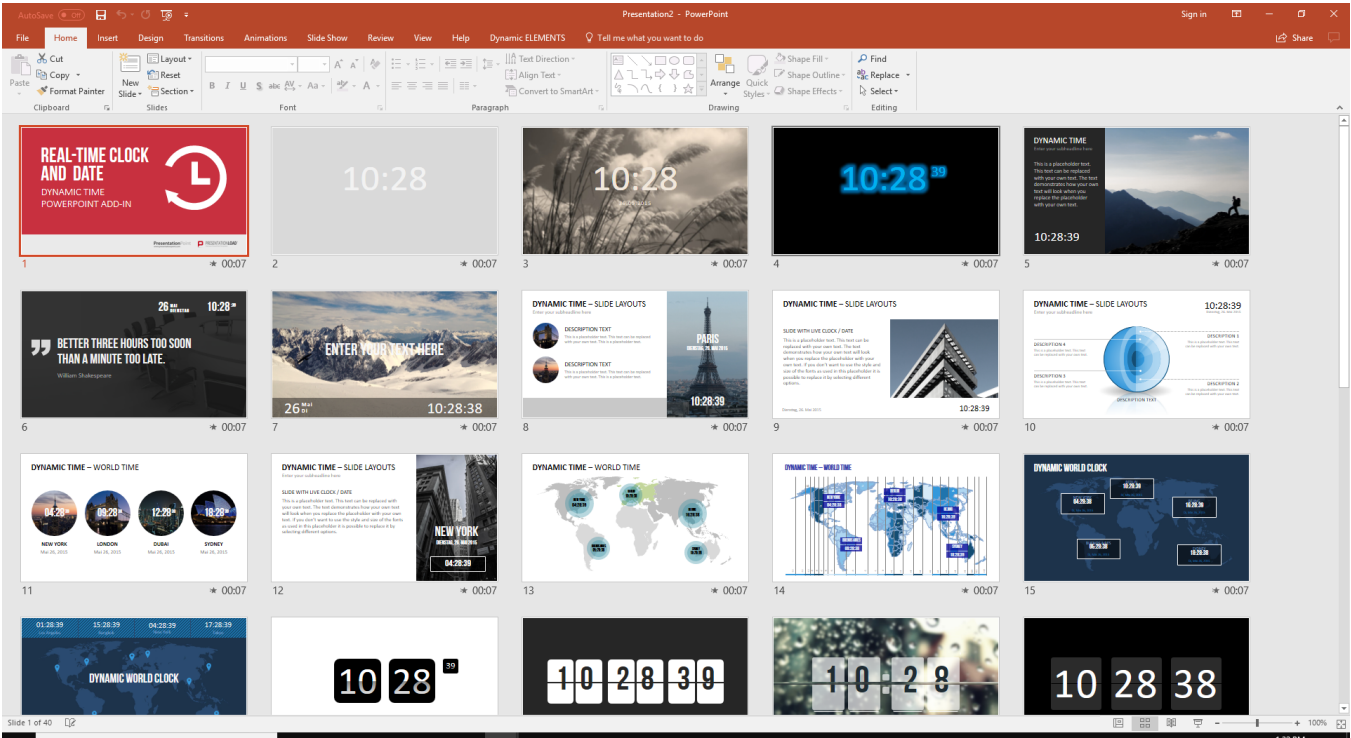
When your time reaches 0, then you can jump to the next slide. Set this option at **Triggers** to Jump to slide and set the according slide number at the **Jump to field**.



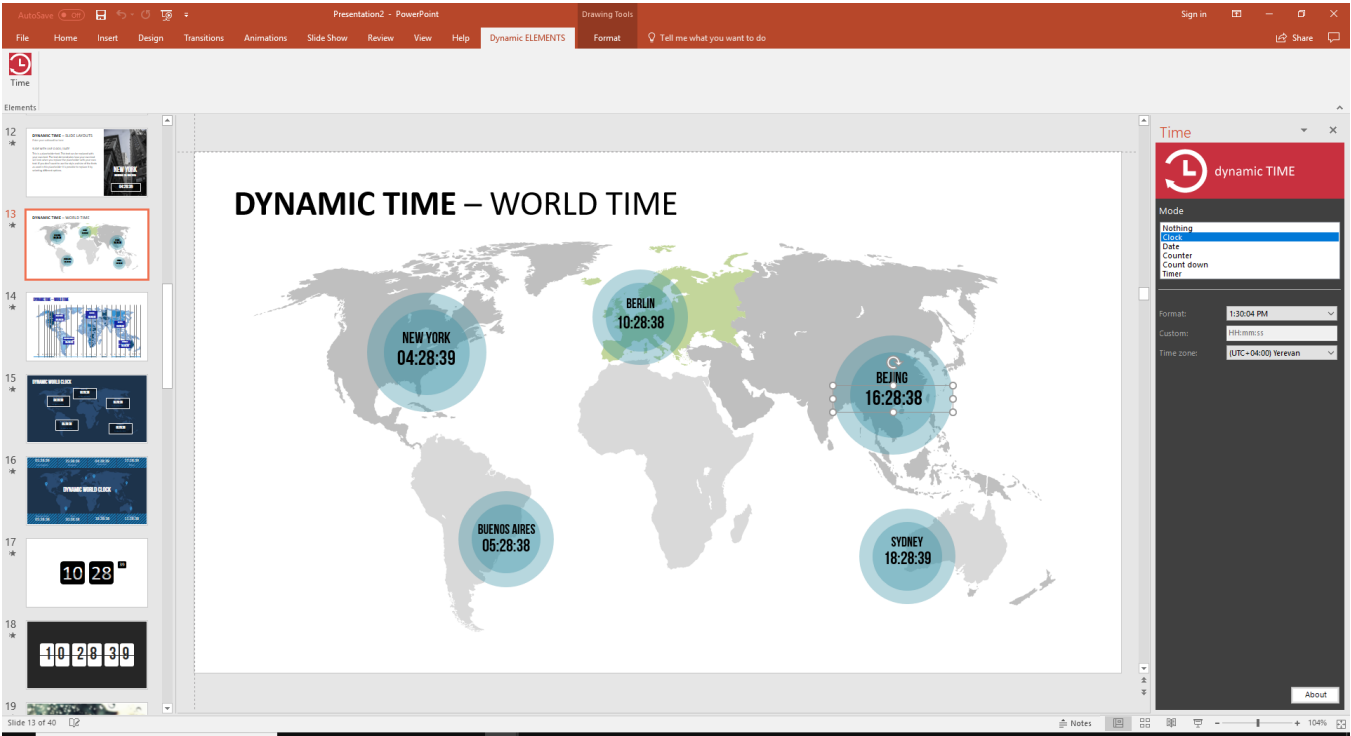
You can continue to run your slide show and leave your timer running. By default, a timer starts at the start of the slideshow. In case that you want to start the timer at the timer when you arrive at this slide, then check the **Start with slide** option here.

## 10. Using the template

Open the accompanying template and start showing off immediately.



You can start using a slide that you like and change it accordingly to your needs.



And this slide in the slideshow looks like this.

# DYNAMIC TIME – WORLD TIME

