An example of using Clock in beamer

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Introduction

We are putting here a clock with the macro `\insertclock`

The default settings are used:

Before that, the macro `\initclock` must have been used (only one time !).

Here we have inserted the clock at the place reserved to the date, the foot line in the case of Madrid theme.

To do that, we have redefined the date contents with the order

$$\date{\insertclock}$$

Colors are adjusted according to the theme.

Look at the foot!, the clock must be running.

Now, in addition to the clock, we also insert a button to toggle between clock and stopwatch (left button), and a button to reset the stopwatch to zero (right button).

To do that, we have redefined the date with the order

`\date{\inserttogglebutton{}\insertclock\insertresetbutton{}}`

The clock must be running at the foot. Click at the left button, see what happens, and click at the right button and see the result.

Here we have just changed the colors and the size of the clock using the next sentences

```
\definecolor{myred}{rgb}{0.8,0,0}
\definecolor{mycolor}{rgb}{0.80,0.50,0.20}
\clockbg{mycolor}
\clockbdcolor{myred}
\clockfontcolor{black}
\clockheight{0.20cm}
\clockwidth{2.0cm}
\clockfontsize{5pt}
```

Next, we insert a toggle button, with a text:

Click here to toggle clock-stopwatch

Here the clock
Here just a stopwatch
Here just the current time
Here just the current date