# Galilean

A program to display continuous panel for the Galilean  
clinic, showing doctors' activity status.

## Installation

Unzip the package obtained from the github repository at:  
<https://github.com/urishani/galilean/archive/master.zip>

## Execution

To execute, double click the ***galilean.html***  
file on your Windows (or MacOS) file browser,  
or enter this URL in your web browser:

<file:///F:/workspace/EREZ/galilean/galilean.html>

***NOTE:*** Just change the path to where the package has been unzipped.

When the page opens up, a button appears on screen top  
to load the configuration file  
(e.g. ***galilean.xlsx*** - see explanation in  
[Configuration](#configuration) below).  
Click and select the configuration file you modified.  
The button disappears.

Whenever the configuration is changed (see below),  
you can click anywhere on the banner for this  
button to re-appear and than to upload a  
new configuration.

Clicking anywhere on the banner again  
will make this button disappear.

In general, the banner can run in full-page  
mode by clicking  
the ***F11*** button  
(or combine the ***Fn*** button with ***F11***  
in some computers).

## Configuration

The banner is configured via an ***xlsx*** file. The ***galilean.xlsx*** should  
be used as the file template that you can change.

The file has the following pages:

1. **names** - contains a table listing physician names in the clinic. Having these columns:
   1. *id* - short name id
   2. *name* - full name
   3. *field* - field of medical expertise
   4. *picture* - name of picture file. If missing,  
      defaultDoctor.jpg is used.  
      The picture files are located in the  
      installation folder.
2. **Monday** and additional pages for each work  
   day of the week - Each page has a table  
   with these columns:
   1. *hour* in which listed are the operational hours of the clinic. Presently these are  
      from 8 (AM) to 20 (PM).
   2. *1*,*2*, ...*5*. More can be added, each representing a room number.  
      To mark room usage, enter the doctor short  
      id in the cell corresponding to  
      that room (column) and the hour (row).
   3. *pictures* - in this page list the pictures for the cycling picture effect on the banner. This page has two columns:
      * *picture* which holds pictures file names,  
        located in the installation folder.
      * *cycle* which has  
        only one entry to hold the number of  
        milliseconds for the pictures cycling time.