Users' manual

Document information

- Software targeted in this document: **Dill 2 v2.0.0**
- Release date: **28.01.2018**
- Author: **Jannik Haberbosch**
- Target audience: **Website developers, programmers, administrators**

Introduction

What is Dill 2 ?

Dill 2 is an open-source static website generator to create and maintain simply to slightly complex websites. It's main purpose is creating and maintaining personal websites. There used to be a version called Dill without a GUI so this is the successor, and that's why it's called Dill 2. Create templates and use these templates as the foundation for the various pages of your website project. There are static containers for main and sub navigation aswell as for the header, footer and title.

Why has it been developed?

There are several reason why Dill 2 was developed:

- Quicker development and maintenance of a personal website
- Learn about programming and GUI programming in general and get better at it
- The joy of having developed a complete and usable tool which can be used to make life easier
- The preference of static websites over dynamic ones.

License information

Dill 2 is released under the GNU General Public License v3.0 and thus is open source and can be used free-of-charge.

Features

- A template-oriented static website generator with containers for the main navigation, sub navigation, title and footer.

- Set up various templates that serve as the foundation of the final pages of a website project

- Easy creation and maintenance of a website structure. Each page can be assigned a different template

- Create and use CSS and Javascript files

- Pictures and other files can be added to a website project in an easy way

- With only two clicks, a static html website can be created

- A testserver to test the website is included

- An option to upload the website to an SSH server is included, too. Either username + password authentication can be used, or a private/public key authentication.

- Export and import backups of website projects.

- And more!

Requirements

Hardware requirements

- Keyboard
- Mouse
- min. 1024px x 768px display

Software requirements

- Windows XP, 7, 8, 10 or Linux
- at least PHP 5.6.5 or newer
- wxPHP extension for PHP

Changelog / Version history

Dill2 v1.9.0

- Dill2 now starts maximized
- Added horizontal scrollbars to the Templates,CSS files, JavaScript files, Media and
- Download listboxes. They will only be shown if the name of an item is longer than what can be displayed.
- The links in the main and sub nav can now be highlightend if the current visited pages is the same as the link. The CSS class to do so is called active_link.

Dill2 v1.8.0

- Changed the code to upload the website: Dill2 v1.8.0 now supports syncing the entire website. This means that one won't have to deleted files and directories manually. Adding files and creating directories still works as usual. This update is quite a big step in my opinion! Enjoy!

Dill2 v1.7.1

- Pressing CTRL+S no longer marks a file as being edited.

- Pressing the backspace key now also marks the file as being edited.

Dill2 v1.7

- Added wrapping of long lines support.

- Added auto-indentation support (4 spaces is the default auto-indentation, can't be changed)

Installation

1. [Download Dill 2](#)
2. Extract the archive in a directory of your own choosing
3. To run it, navigate to bin and run dill2.wxphp

Usage

This section is split into two parts. I believe that sometimes a tutorial that shows all the posibilities is the best way to teach software, and that's why in the first part of this section, we will go through a complete example on creating and maintaing a personal website.

The second part will be about each GUI part of Dill 2.

An example website project

The GUI of Dill 2 and each parts purpose

Further information, links, references and thanks