

PP16, What I Know Is

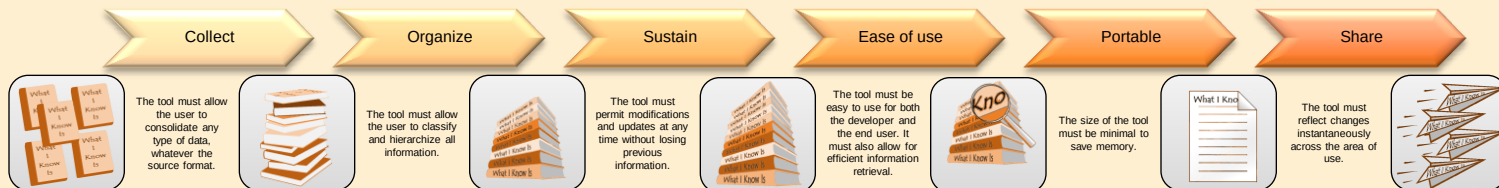
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Questions

- What is a good way to create an easily accessible archive of my professional experience/knowledge, which will allow me to be more productive? : A personal productivity tool.
- How can I document a tool which has which has dozens of items today, hundreds tomorrow, in a format that can be shared with the programming community? : A user guide.

Requirements



Implementation

What I Know Is... WIKI

It is a concept that has been invented in the early 90's, after the development of the WWW. The name is in fact a Hawaiian word which means "Quick".

After an exploration phase, it became widely adopted and in 2001, the free content encyclopedia Wikipedia was launched.

A wiki is a **website** which allows people to add, modify, or delete the content via a web browser usually using a simplified markup language or a rich text editor. Wikis use specialized wiki software and are usually created **collaboratively**.

TiddlyWiki (TW)

TW is an open-source and **free** kind of wiki that is contained in one **unique html file** including its contents and the necessary CSS (layout) and JavaScript code to edit and render the information. It is **portable** (e.g. on a USB stick) and does **not require a server**.

It is mainly seen as a non-linear personal notebook based upon micro-content information.

Starting pack can be downloaded here : <http://tiddlywiki.com>

Best TW reference : <http://www.tiddlytools.com/>

Concepts

Tiddler: name given to a unit of Micro Content (or **article**, or item) in TiddlyWiki.

Tag: **keyword** that allows categorizing a tiddler: 1 tiddler → 1.n tags

1 tag → 1.n tiddlers

Plugins: used to implement a wide variety of **features**, plugins are independent JavaScript Code. They are typically macros, features, themes, tweaks...

Macros: provide **dynamic function**. Start pack includes some core macros. Many others are provided by plugins.

DESIGN

From the web downloaded source file, the layout can be changed: color, menu bar position, site title, tiddlers look. Wikis can be designed for a single small tool or be a compilation of several sources of information.

COLLECT

Typical examples of data collection are SAS code, studies, administrative tasks, IT tools, data domains information, tasks, CV record, ...

ORGANIZE / SUSTAIN

Embedded tiddlers, tables, sliders, tagging... are different techniques used to hierarchize information. Pictures and links can be added.

Editing is made easy - backup files are created each time the file is saved and facilities to import tiddlers from one Wiki file to the other are available.

EASE OF USE

A great variety of web sites are available and will give instructions for markup/formatting of text and free plugins can be downloaded.

PORTABILITY / DISTRIBUTION

The html file is a basic text file.

