# Welcome to Madoko!

You

# 1. Madoko

A Test 11.

Madoko is a fast markdown processor for writing professional articles with a focus on simplicity and plain text readability. It is especially well suited for high quality scholarly- and industrial documents for the web and print. It integrates closely with LaTeX and has great support for things like in-document references, inline code, bibliographies, and mathematics.

Madoko connects to your (personal) Onedrive or Dropbox account and automatically synchronizes all changes in the cloud. This way, your document is always available anywhere from any device. On Dropbox it is easy to share and edit documents with others where concurrent changes are automatically merged.

# 2. Editing

Just edit the text in the editor pane on the left and the result will show in the view pane on the right →. If you double click anywhere in the view pane, the editor scrolls to that location. Useful shortcuts include:

- `Alt-Q`: Reformat the current paragraph to fit 75 characters.
- `Ctrl-S`: Force synchronization with cloud storage (but Madoko automatically synchronizes every 30 seconds).
- `Shift-Alt-A`: Put a block comment around the selection.
- You can drag&drop images, include files, LaTeX document classes, and bibliography files right into the edit pane.
- Start working with larger documents: use the `[INCLUDE=my-chapter]` element and in the upper-left file menu you can start editing the `my-chapter` include file.

To learn more about markdown and Madoko's extensions, see:

- The Madoko reference manual,
- The markdown cheat sheet,
- And John Grubers' orignal markdown pages.

# 3. Some Madoko features

Here is a famous equation by Euler:

$$e = \lim_{n \to \infty} \left(1 + \frac{1}{n}\right)^n \tag{1}$$

A definition of $e$ is shown in Equation (1) in Section 3.

```
function hello() {
  return "hello Madoko world";
}
```

# 4. FAQ

1. **Does the Madoko server store any documents**?
   No, the madoko server just processes mathematical formulas, bibliographies, and PDF exports. All documents are sent over an encrypted connection and immediately removed after processing.

   Documents are only stored locally in your browser, and on your personal cloud storage. Nothing is retained on the Madoko server.

2. **How can you show a preview**?
   All the rendering for the preview and HTML export is done locally in the browser on your computer.

3. **Do I need to save my document**?
   No, Madoko continuously saves the current document in browser local storage. You can at any time close the browser or shutdown the computer and your changes are saved. Madoko also automatically synchronize your changes to the cloud storage every 30 seconds or so. At this point, all your changes become visible to any other devices (and other users if you share the document on Dropbox)

   When the local document is synchronized with the cloud, the black dot behind the name disappears and you know your local changes are backed up in the cloud.

4. **Can I work concurrently with other users on a document**?
   Yes, Madoko handles this and merges concurrent changes automatically. However, currently only Dropbox supports full sharing of files in the cloud. Onedrive does not support such sharing at this time[1].

5. **Is there version control**?
   This is not provided by Madoko, but you can use the "Save a snapshot" menu to save a full copy of the document into a `snapshot-`*document-date* subdirectory. Also, Dropbox maintains a complete version history of every file. Since Madoko synchronizes every 30 seconds, you can view the history of each file in great detail.

   Of course, you can also set up regular version control through Git or Mercurial in your cloud synchronized folder.

6. **The editor has 'hick-ups'**!
   Go to the settings menu and enable "delayed view updates". This will only update the view if there is a small pause in typing which makes the editor much more responsive on a slow browser or large document.

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[1]*"Creating, updating, or deleting files in a folder that is shared with the signed-in user is not supported by the OneDrive API."*, link

7. **What browsers are supported**?
   Madoko.NET has been tested with Chrome version 31+, IE 10+, and Firefox version 27+. Unfortunately, Firefox has a tendency to become slow for larger documents.

8. **What software does Madoko use**?

   - NodeJS
   - Express
   - Madoko is written in the Koka language.
   - Madoko is free software and available on codeplex under the Apache 2.0 license