

User Manual

RT-IDE for Web



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1.0 General Information

This section shows the overview of RT-IDE and explains the general purpose of the software.

1.1 Software Overview

RT-IDE is a web development IDE featuring real-time web previews with syntax highlighting and code completion suggestions. This software is designed to work with HTML documents along with support for CSS, JavaScript and PHP files.

1.2 System Requirements

RT-IDE requires the following system requirements to run:

- Windows Vista SP2 or higher
- .NET Framework 4.5 or higher (Preinstalled with Windows 8 and higher)

The following optional software components are recommended:

- Google Chrome Web Browser
- Mozilla Firefox

2.0 Getting Started

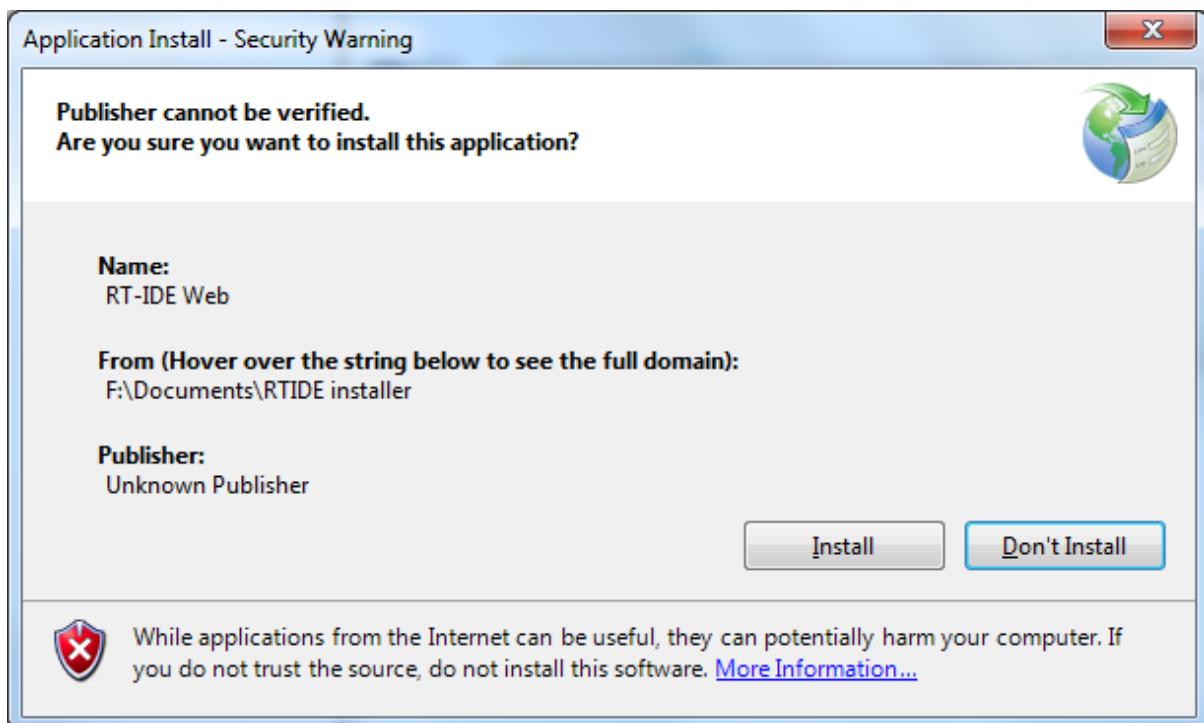
This section contains a guide in getting you started with the basics of this software.

2.1 Installation

To install the software, launch the “rtide_setup.exe” executable located on the software CD or downloaded from the web or network.

Administrator Rights will be required to install this software.

Click “Install” at the prompt to install the software to your computer. A desktop shortcut and start menu item will be added for this software



Alternatively you may use the portable version by extracting the “rtide_web1.0.zip” ZIP file and launching “RTIDE_Web.exe” executable.



2.2 Start Page

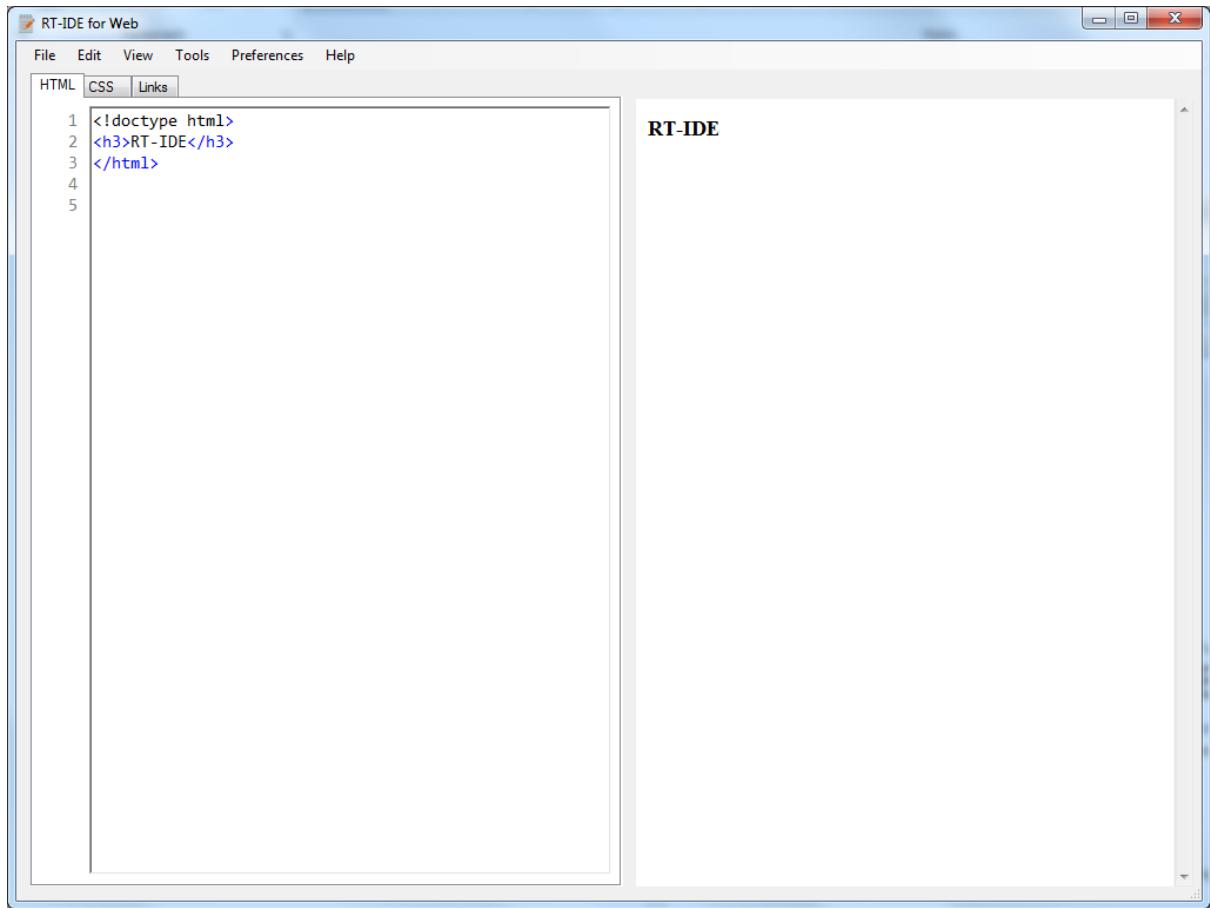


The main start page of the software is displayed on launch. The following functions from this page is as follows:

- New File: Create a new HTML document.
- Open File: Open a HTML document.
- Open URL: Open a URL from the internet/network.
- Last Viewed File: Open the last saved HTML file.

This user manual can be accessed from the “Open Help” Button along with a quick start guide via the “Quick Start” button.

2.3 Main IDE



The main IDE window is displayed once a new file is created or a file is opened. This window is where you code your HTML document and CSS styling.

This IDE supports syntax highlighting and code suggestions for HTML using the following scheme:

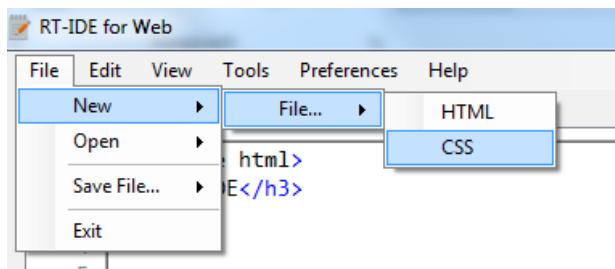
- Blue: Tags
- Green: Comments
- Red: Attributes

By default the HTML tab is selected. Clicking the CSS tab will open the CSS editor. The links tab will automatically populate as URL links are added to the HTML document.

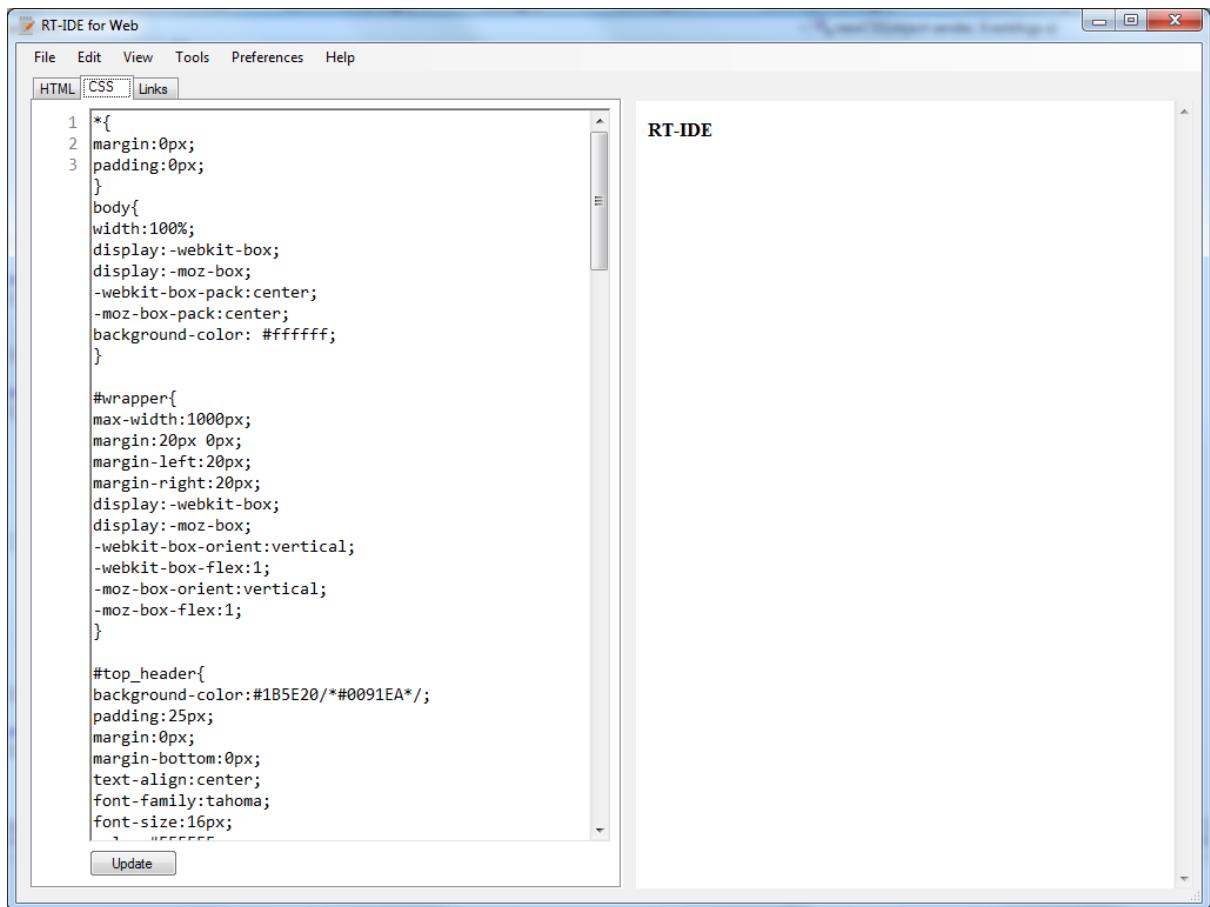
The CSS tab will require you to open a CSS document to use it.



If you wish to create a new CSS file, you can create it from the File menu

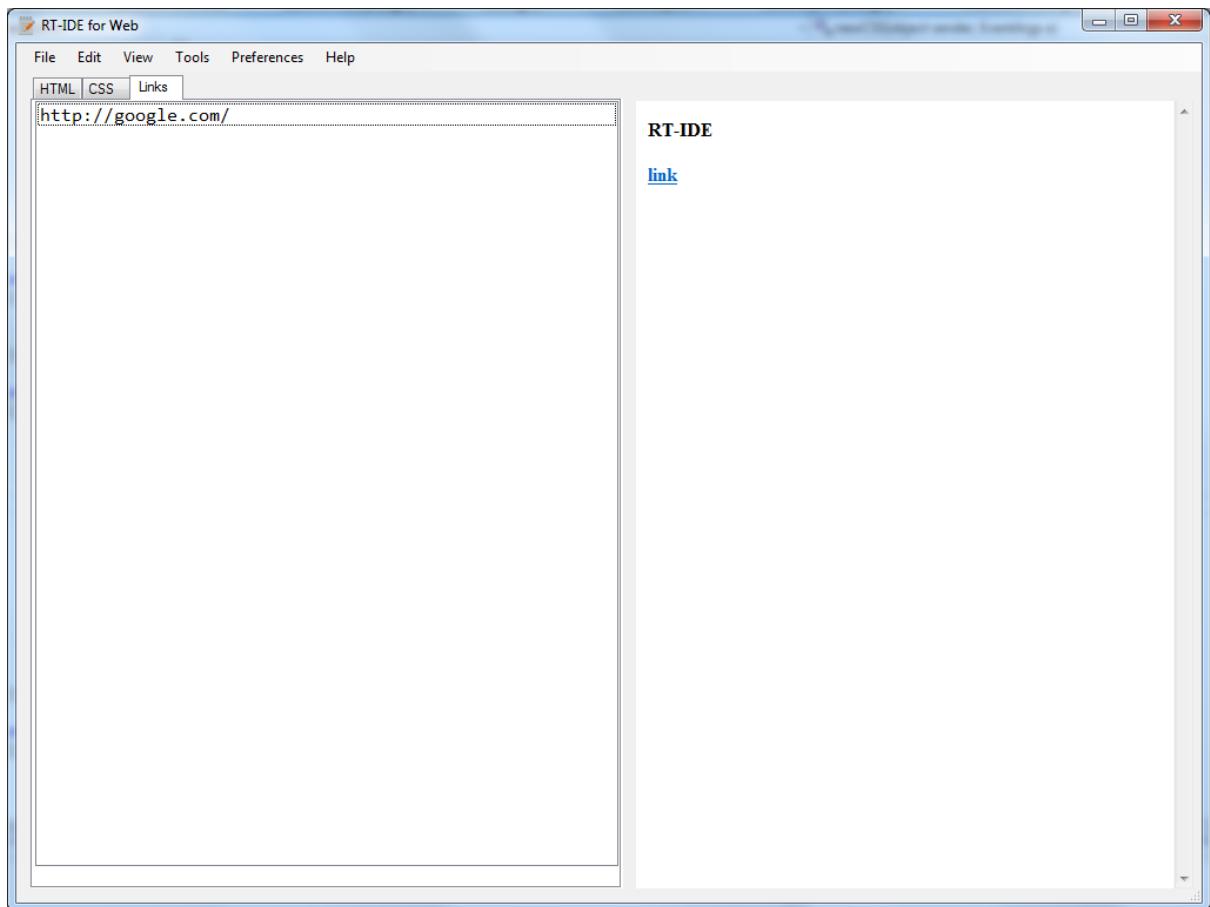


After specifying the name and clicking “Save”, the CSS file is ready for editing. Please reference in your HTML document the filename you used for the stylesheet.



Clicking the “Update” Button will update the CSS code. This will also save changes to the CSS file.

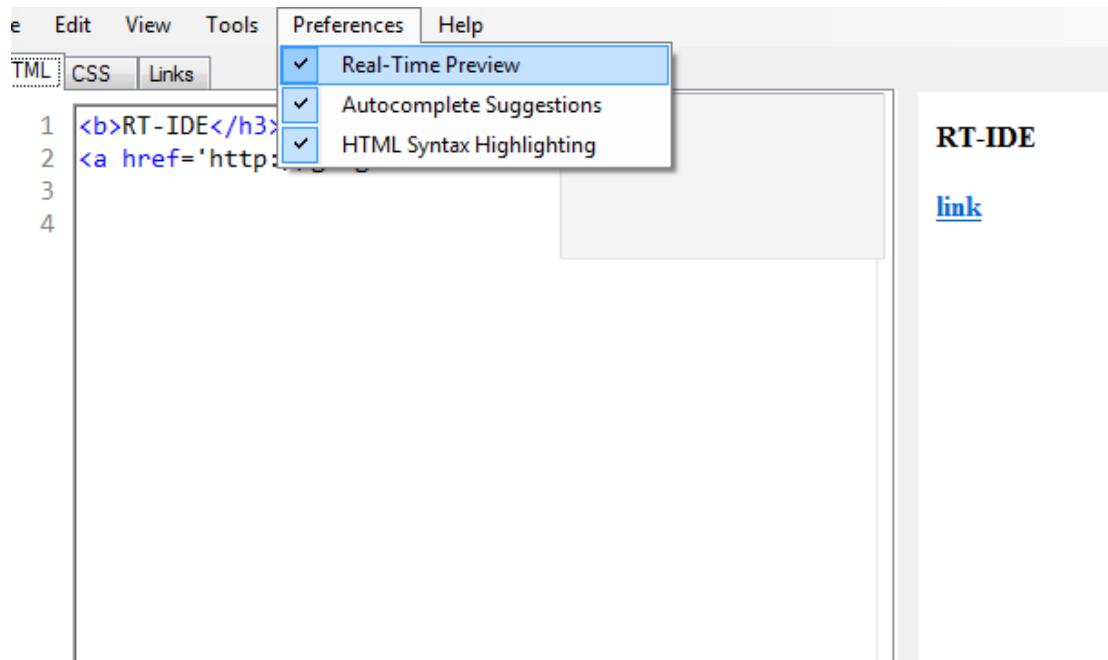
Finally, the Links tab will automatically display all HTML links currently in the HTML code.



If the link is not a full URL (such as specifying a page on the same server), the “about” tag will be prepended to the link in this section.

3.0 Configuration

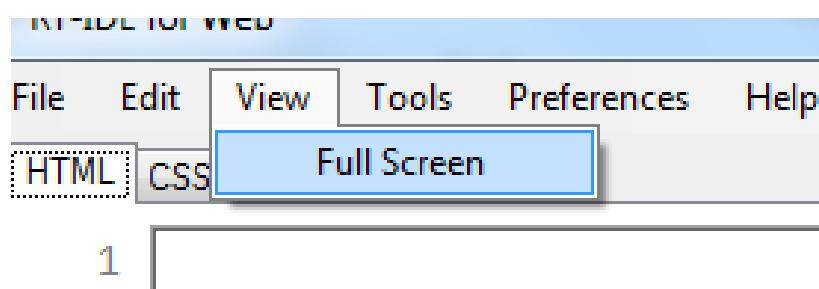
3.1 Editor Preferences



The editor has three preference options that can be enabled or disabled.

- Real-Time Preview: When enabled, the web preview on the right will automatically update when HTML code is typed in.
- Autocomplete suggestions: When enabled, the code suggestions box will appear when typing.
- HTML Syntax Highlighting: When enabled, HTML code will have syntax highlighting enabled.

3.2 Full Screen

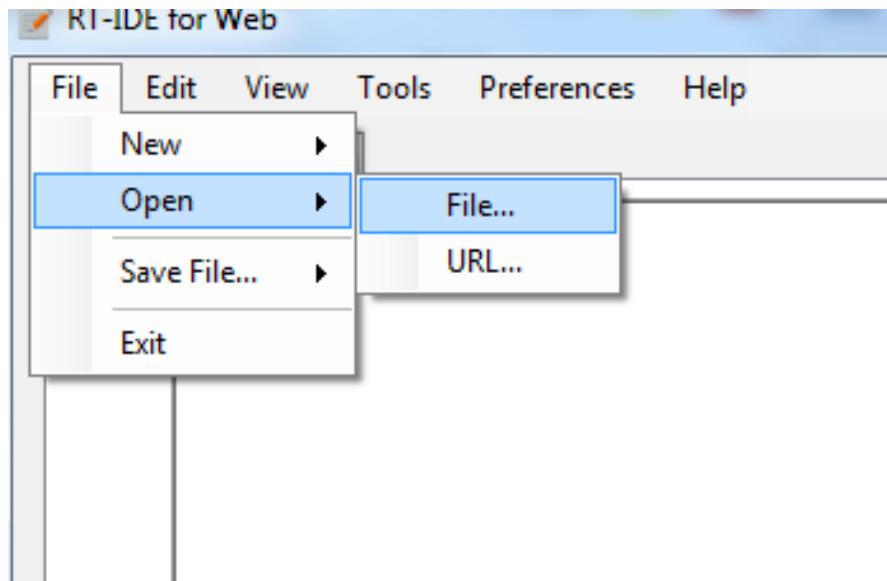


Enabling full screen mode will hide the window title bar and windows taskbar and extends the amount of space in the IDE. This option can be toggled to enter or exit full screen mode.

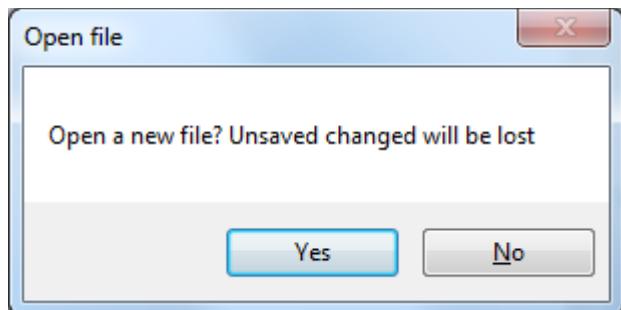
4.0 File Operations

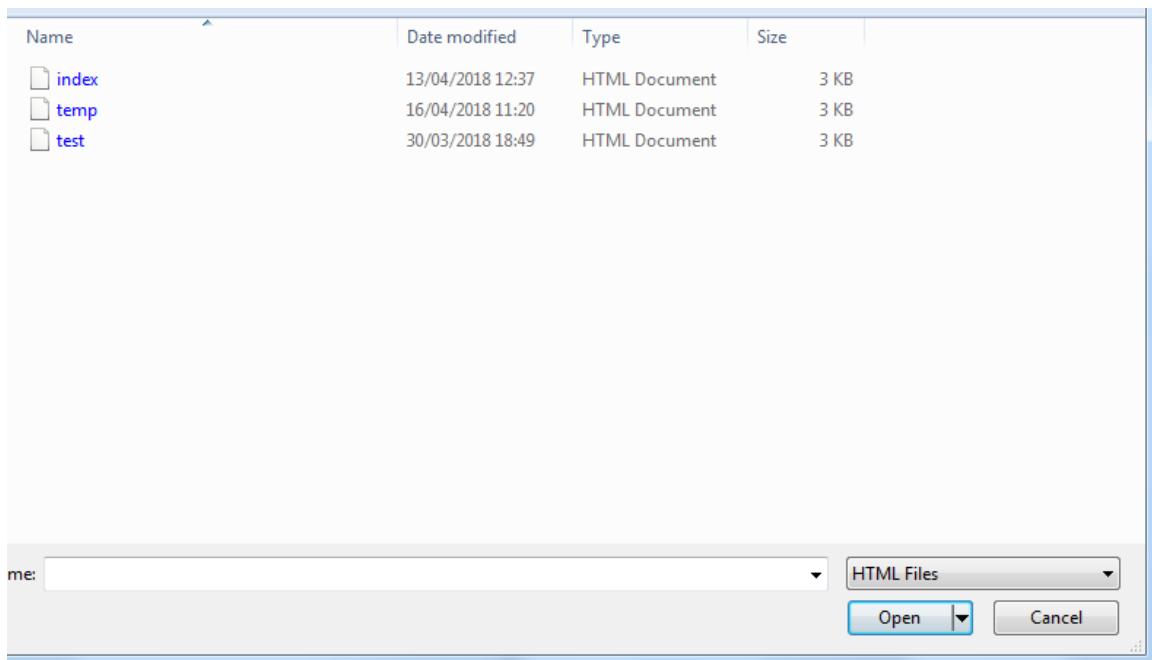
4.1 Opening files

Files can be opened two ways, from the start page using the “Open File...” link or in the main IDE by clicking “File -> Open -> File...”

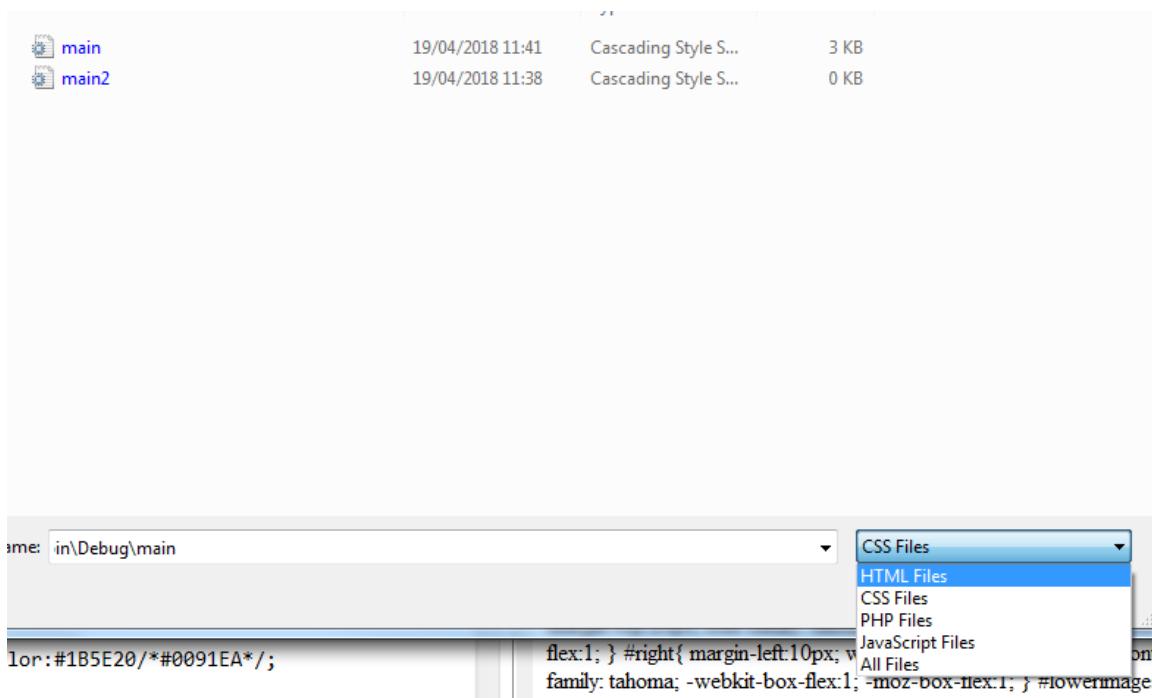


If you current have unsaved changes you will be prompted if you wish to continue.



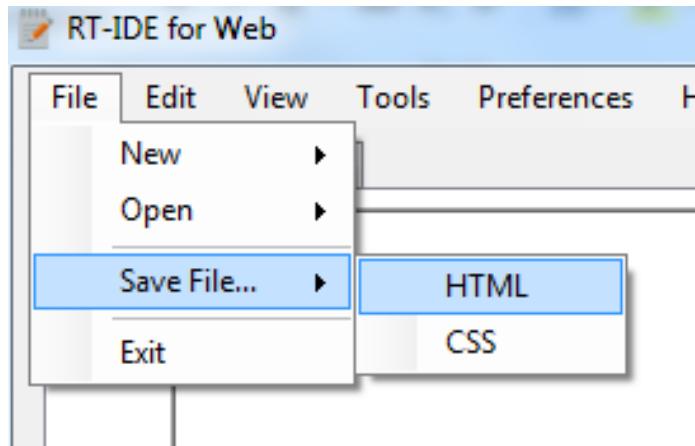


Simply click the HTML file and click open to open it in the editor. Alternatively you may click the "HTML Files" dropdown and open a different file format. Opening files this way however will always load the file into the HTML editor including CSS files in order to use it like a standard code editor. To edit CSS files for websites it is recommended to open a CSS file via the CSS tab.



4.2 Saving files

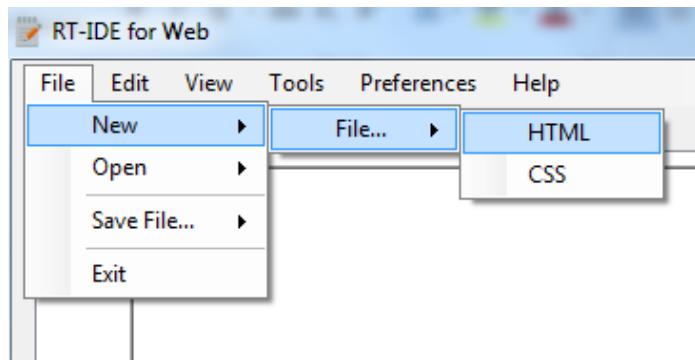
Files can be saved using the Save menu in the main editor with the “File -> Save” menu.



There are two choices, you can save the contents of the HTML editor or the contents of the CSS editor. When saving the contents of the HTML editor, you will be given the choice of saving in other formats likewise with the Open File window.

4.3 New files

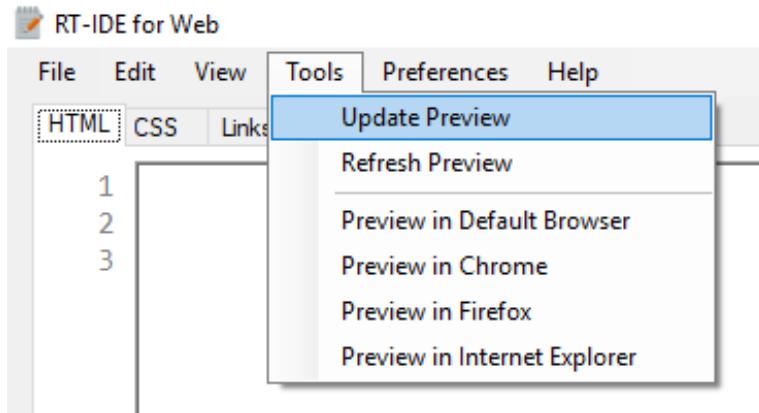
New files can be created with the “File -> New” menu:



Selecting HTML will clear the HTML editor, you will be given a prompt if you wish to do this. Selecting CSS likewise will clear the CSS box. For new CSS files you will be prompted to give the CSS file a filename. When referencing to stylesheets, you must use this filename.

5.0 Tools

5.1 Web View



There are two tools to control the Web view preview on the right.

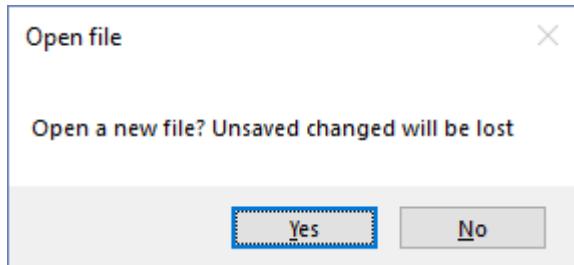
- Update Preview: This will manually update the preview. This option can be used if the real-time functionality has been disabled.
- Refresh Preview: This sends a refresh page command to the preview if this is required by your HTML & CSS code.

5.2 Preview in browser

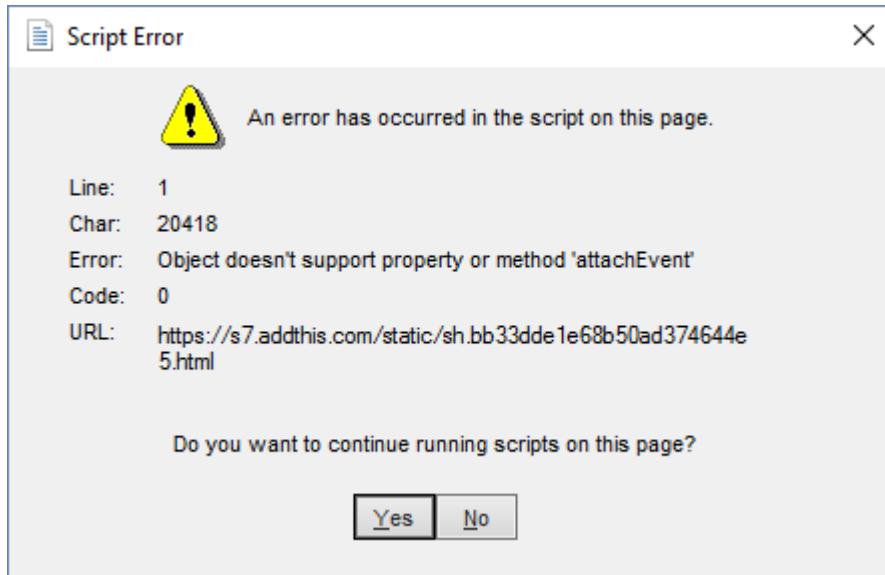
If you wish to preview the website in another browser, the editor will cache the HTML and CSS and load it in the browser of your choice. Previewing in the default browser will use the browser that is set a default on your system. If one has not been set then Internet Explorer will be used. If you are using Windows 10, Edge browser will be launched. If Chrome and Firefox are installed, they can be used as well.

6.0 Troubleshooting

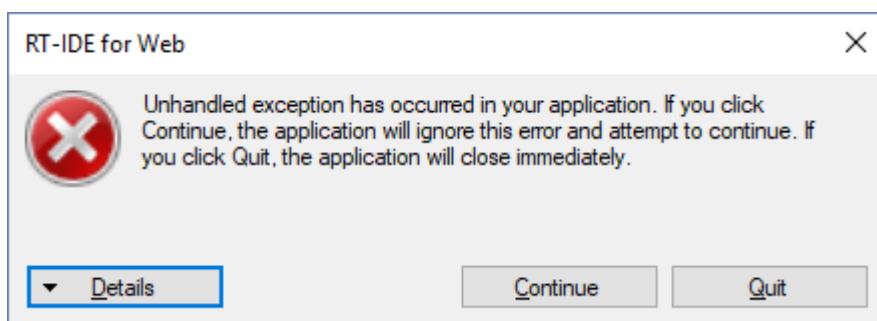
6.1 Error messages



File Confirmation: This warning will show up if you try to open a new file or create a new file when another file is already open. Please ensure that the changes you have are saved first as clicking "Yes" will then clear the HTML and CSS box and load the new files.



Script Error: This indicates an error with the web preview. This means that any JS code in use may have some invalid lines.



Unhandled Exception: This is a crash message and indicates a severe error and should not appear through normal usage. If you encounter this error, please report this error, and give the information provided.