



The Zmags

Website Auto Converter

Preface

The Website Auto Converter offers a convenient way of converting all PDF file on a website into online publications.

The Website Auto Converter consists of a single line of JavaScript that is inserted into a page or template on the website.

The following topics are included:

- Requirements
- How it works
- Considerations
- Installations
- Common questions

It is assumed that the reader is familiar with the Zmags Publicator, HTML and webdesign and has experience in working with JavaScript.

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Requirements

Installing the Website Auto Converter requires a good understanding of HTML and access to editing the website in which the Auto Converter will be installed.

The target website should be HTML transitional (see <http://www.w3.org/TR/html4/sgml/loosedtd.html>) . This can be done by inserting one line of HTML in the website.

How it works

Whenever a visitor loads a webpage that contains the Website Auto Converter, all links on the webpage is examined by the Auto Converter. Any links that links directly to PDF files will be changed to a special redirect link.

If a visitor clicks a link to a PDF file the Auto Converter will send a message to the publicator, requesting the conversion of that file. Until the PDF file is successfully converted, the Auto Converter will show the PDF file in a window on the webpage.

When the PDF file is converted and activated, the Website Auto Converter will show an online publication with the PDF content in a window on the webpage.

Considerations

The Website Auto Converter works by altering the contents of webpages on the fly. This is done automatically whenever a visitor loads the page.

Programmatically altering a webpage on the fly is a difficult maneuver considering the many different ways web pages can be developed and the many different browsers in use.

While the Website Auto Converter has been programmed to handle these difficulties we strongly recommend that you test the Website Auto Converter on your site using several different browsers, prior to putting it into production. If you see script errors or altered layout of your site, the Website Auto Converter is conflicting with parts of your website. Please report any problems with the website auto convert to Zmags Customer Services and note that there are instances in which the Website Auto Converter is incompatible with a website.

Installation

To install the Website Auto Converter on your site, we recommend the following procedure

1. Make a copy of the page you want to install the Website Auto Converter on. Moving forward work on the copy until you have tested the page in several browsers and you are confident that it works
2. Login to your Publicator account
3. Click the "Create" link under the "My settings" menu
4. Copy the entire JavaScript snippet in the field "Website Auto Converter"
5. Insert the JavaScript snippet as close to the closing body tag ("`</body>`") as possible
6. Open the webpage in a browser.
7. Click on a link to a PDF file
 - a. You should now see the PDF file opening in a html window on top of your site
 - b. If you are logged into the Publicator, you should see a Conversion starting in the progress view, wait for the conversion to end and verify that the publication is activated.
8. On your webpage, click the (same) link to the PDF file
 - a. You should now see your PDF file open as an online publication.

Common questions

I get Script errors after inserting the Website Auto Converter snippet

Send a detailed description and a link to the webpage to Zmags Customer Services. Note that not all webpages are compatible with the Auto Converter

When I click a PDF on my site, it keeps showing up in the HTML window but in PDF format even though I see in the Publicator that the publication has been converted

Please check that the publication is activated. The Auto Converter will show the PDF file until the publication has been activated in Publicator. Note that it is possible to enable automatic activation under "Create Settings" in the "My Settings" menu.

The Publication opens but has scrollbars

Please ensure that your website is HTML transitional

I've uploaded a new version of a PDF file but the Auto Converter keeps showing the old version.

The Auto Converter uses the URL to distinguish different files. Please, rename the PDF file or delete the publication from the Publicator. If the publication is deleted, the Auto Converter will recreate it the next time the link is clicked.

How do I prevent the Auto Converter from converting certain files?

Add the `zmags="noconvert"` parameter to the link.

```
<a href="http://www.example.com/example.pdf" zmags="noconvert">PDF</a>
```

My website is using Javascript Links to show PDF files, will they be converted

The Website Auto Converter, currently converts all href links. Other ways of linking (e.g. onclick, etc) are currently unsupported and will be left untouched by the Auto Converter

My website is created using Flash, can I use the Auto Converter?

Currently the Website Auto Converter supports Transitional HTML and Adobe Flash is not likely to be supported soon. You can of course use the Auto Converter on pages that include Flash ads, banners or animations.

Can I add Links or Flash animations to publications created using the Auto Converter

Yes, publications created using the Auto Converter supports all the features available in the Publicator. To add Links, login to the publicator, find the Publication by looking for the filename of the original PDF file.

Where are publications created with the Website Auto Converter placed?

The default folder for the Auto Converter is "My publications" you can change the target folder by going into the "Create settings" page under the "My settings" menu.

How do I get notified when a PDF files has been converted?

The Auto Converter supports the notification features found in “Create Settings” under the “My Settings” menu item