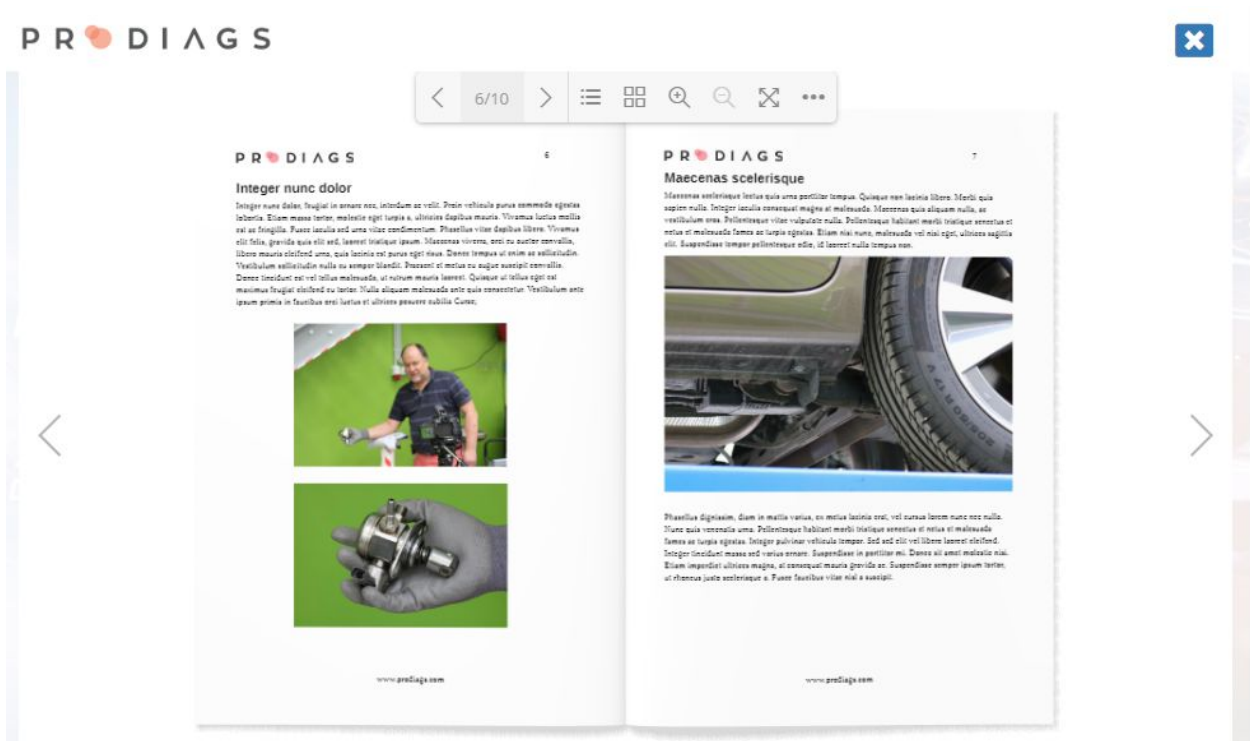


PDF Flip Book

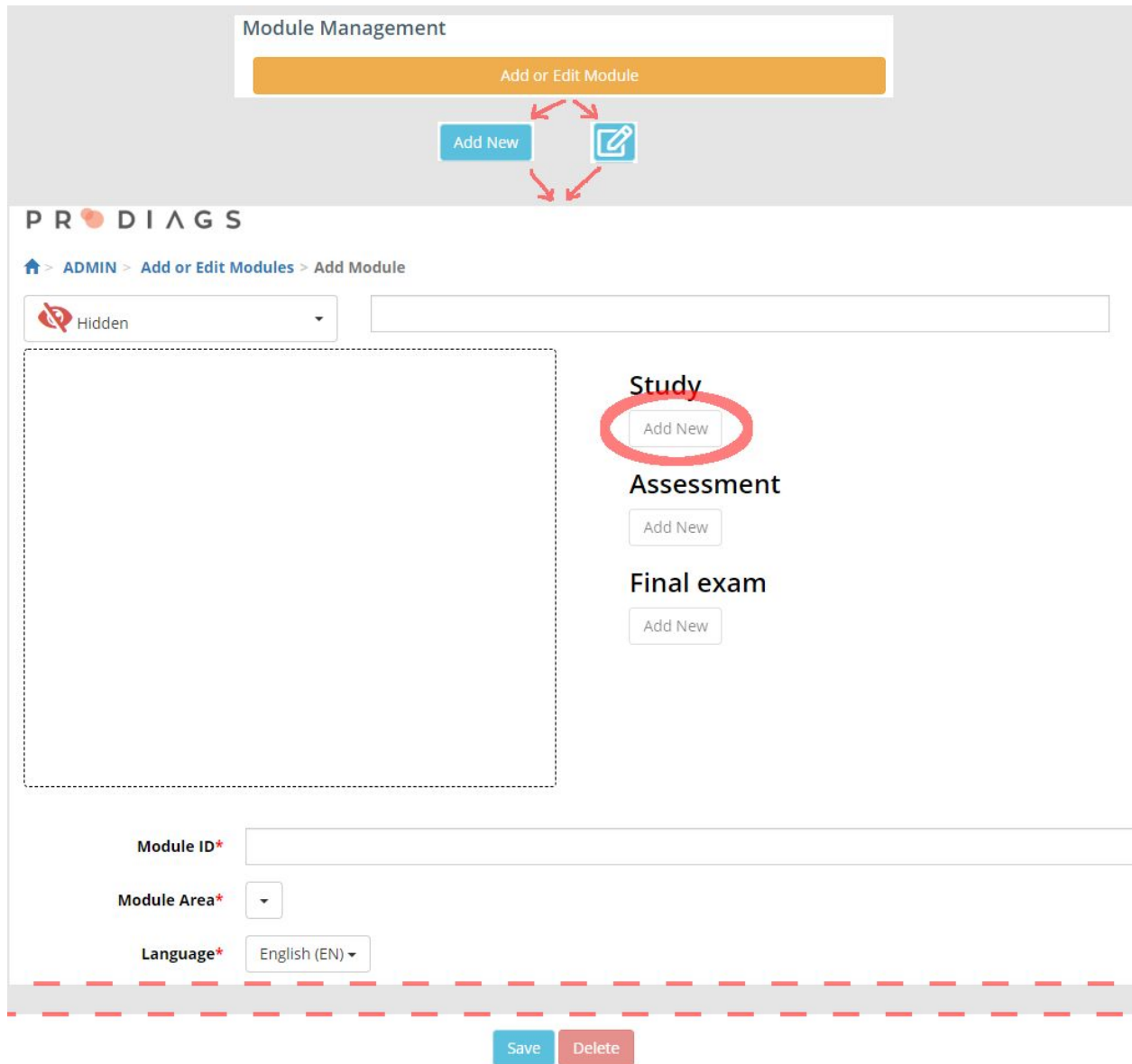


Prodiags PDF Flip Book is a quick and easy way to create your own content for the Prodiags 5 system. The tool itself is free, but it requires storage space in Prodiags Media Extension.

NOTE!

Only a few PDF files are ready for digital distribution. In the end of this manual there are some simple tips on how you can optimize your PDF for digital distribution.

Adding PDF Flip Book to the Study Section



Module Management

Add or Edit Module

Add New

PRODIAGS

ADMIN > Add or Edit Modules > Add Module

Hidden

Study

Add New

Assessment

Add New

Final exam

Add New

Module ID*

Module Area*

Language* English (EN)

Save Delete

From the ADMIN menu, select the "Add or Edit Module" function. Add a new or modify an existing module. If you created a new module, you must first save the module's basic information:

- Module name
- Module ID, i.e. a unique ID or product number
- Module topic
- Module language

When the module is ready, select "Add new" under the header "Study".



Select "PDF Flip Book" as the new sections type

Section Order Number*

Section Name*

Content Source



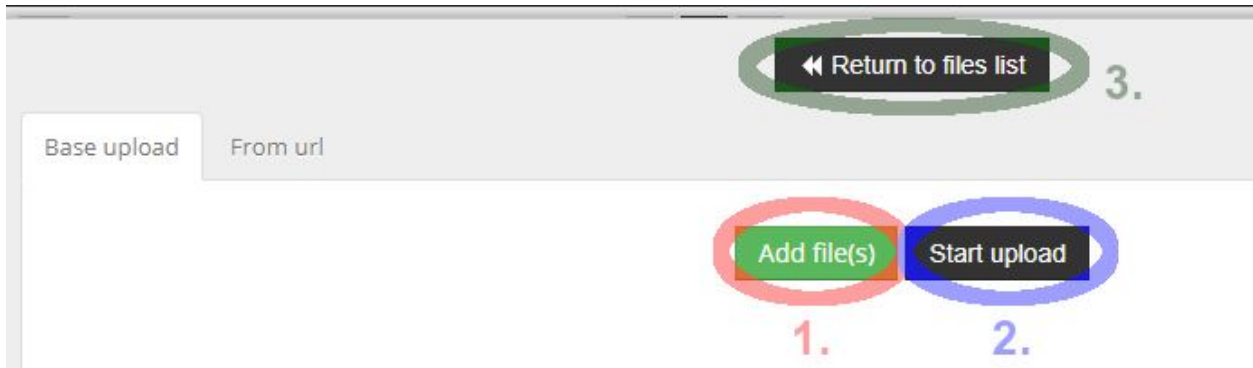
Show Download Link

Publicity

Enter a name and a Section Order Number for the module.
 The Section Order Number affects the order in which the course module are displayed in the menu. Select "Media Extension" and then link the content source.



If the file is not yet on the server, start by uploading it.



1. Add file(s) to the server.
2. Start uploading
3. Return to the file management



Finally, select the file(s) as the source for Flip Book.



Save section information changes .

PDF file optimization for digital distribution

Almost all general office software such as Microsoft Office, LibreOffice, Google Docs, etc. have the ability to export a document to a PDF file. However, as a rule, the function is optimized for printing. Which means that the quality of the images and drawings is kept in print quality. However, the file size of this kind of PDF file is generally too large to be suitable for digital distribution.

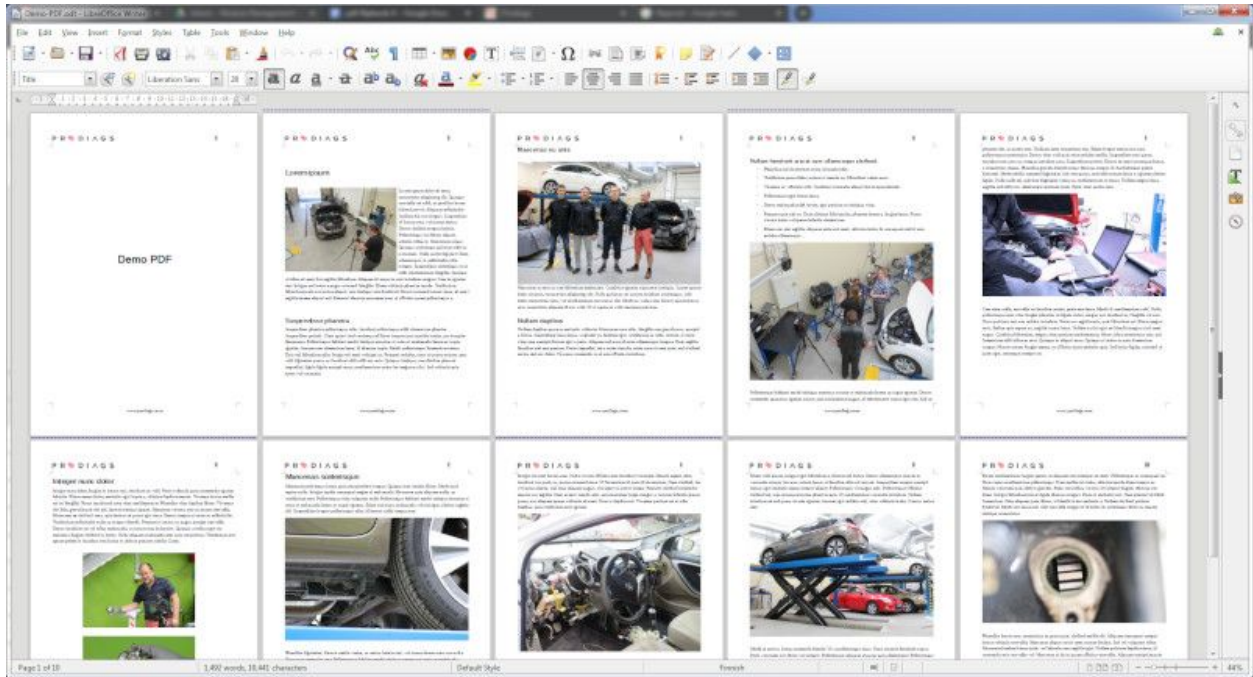
The best result can be achieved if the document's use is already known at the writing stage. In other words, if the document is to be distributed mainly digitally, it is advisable to **adjust the image size before adding them to the document**. As a general guideline, it is useless to import over 1000 px wide or high images to documents that are displayed on screen.



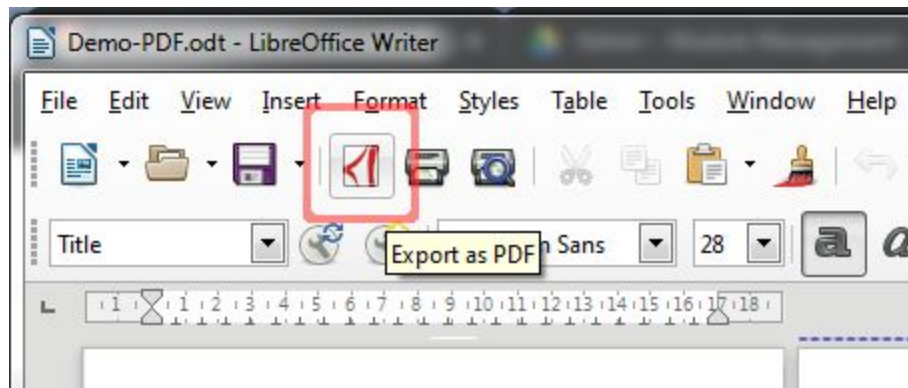
Here's an example of the image resolutions impact on the file size. This image has been reduced to 800 x 533 pixel size and saved with 85% JPG compression using the GIMP image processing program. The original size of the picture was 6000 x 4000 px. The size of the image was reduced from originally 9061 kB to just 100 kB, with no visible change to the viewer. For the end user, an un-optimized image can be painful in terms of usability and unnecessary expenses for high data transfer costs.

PDF file optimization afterwards





If the document was not originally optimized for digital distribution, then the PDF file can still be optimized afterwards.



Here's an example of a 10-page document written with the LibreOffice Writer program. The document contains 10 photos directly from the camera and a logo on the header. All images are in JPG format.



Export the document as PDF

	Demo-PDF.docx	7.5.2019 9:14	Microsoft Word ...	55 860 kt
	Demo-PDF.odt	7.5.2019 9:14	OpenDocument...	55 658 kt
	Demo-PDF.pdf	7.5.2019 10:59	Adobe Acrobat ...	3 692 kt 




The size of the document file was hardly changed whether you use of the LibreOffice ODT format or the Microsoft DOCX format. LibreOffice PDF Export reduced the file size significantly, but a ~3.7 MB PDF is still oversized for digital distribution.

The best tool for optimizing a PDF file is the paid version of Adobe Acrobat Pro. Optimization can be adjusted in various ways:

<https://helpx.adobe.com/acrobat/using/optimizing-pdfs-acrobat-pro.html>

There are dozens of more affordable alternatives with a reasonable result. They can be found online, for example, with the search words "PDF Compressor". There are software options and online versions.

You should always be careful with free online services. No valuable document should be uploaded to free services, as the file may end up in wrong hands. At least you should be prepared for advertisement when you use free services.

	Demo-PDF.pdf	7.5.2019 10:59	Adobe Acrobat ...	3 692 kt
	Demo-PDF-min.pdf	7.5.2019 11:27	Adobe Acrobat ...	698 kt 

For this example, I tried the <http://www.freepdfcompressor.com> service, which is a PDF Compressor Software.

Optimized PDF published as Prodiags PDF Flip Book section.



Integer nunc dolor

Integer nunc dolor, frugiat in ornare nec, interdum ac velit. Prae velisula purus semmeda egritas lectaria. Etiam massa lertat, metatit eget turpa a, ultricies dapibus mauris. Vivamus luctus mollis vari ac fringilla. Fusce laculla sed urna vitae condimentum. Phasellus vitae dapibus liltore. Vivamus uti felis, gravida quis uti sed, laerret liltatque isquam. Maecenas viverra, orsi tu dauter convallis, libero mauris elitfend urna, quis laculla est purus eget itava. Donec tempus ut enim ac velititudin. Vestibulum velititudin nulla tu tempus blanditi. Praesent et metus tu augue suscipit conatilla. Donec interdum est vel itibus malisuada, ut rutrum mauris laerret. Quisque ut rutrum eget nec maximus frugiat elitfend tu lertat. Nulla aliquam malisuada ante quis conestitruit. Vestibulum ante isquam prima in faucibus orsi lertat et ultrices pteerere sabilla. Curae;



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Maecenas scelerisque

Maecenas scelerisque lectus quis urna partitor tempus. Quisque non laculla libero. Morbi quis apten nulla. Integer laculla conestitruit magis et malisuada. Maecenas quis aliquam nulla, ac vestibulum urna. Pellentesque vitae vulputate nulla. Pellentesque habitant morbi tristique senectus et netus et malisuada fames ac turpis egritas. Etiam hui nunc, malisuada vel nui eget, ultrices sagitta uti. Suspendisse tempus pellentesque orsi, ut laerret nulla tempus nec.



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