

ARender - Rendition - DirectOffice - Documentation

Introduction

DirectOffice can be used in ARender as a replacement for LibreOffice to convert **Microsoft Office documents** to PDF. LibreOffice and OpenOffice documents will still be converted by either Microsoft Office or LibreOffice.

MIME Types

You will find below the list of Mime Types supported by DirectOffice:

word: *application/msword, application/vnd.openxmlformats-officedocument.wordprocessingml.document, application/vnd.openxmlformats-officedocument.wordprocessingml.template, application/vnd.ms-word.document.macroEnabled.12, application/vnd.ms-word.template.macroEnabled.12*

excel: *application/msexcel, application/ms-excel, application/vnd.ms-excel, application/x-excel, application/x-msexcel, application/x-ms-excel, /vnd.openxmlformats-officedocument.spreadsheetml.sheet, application/vnd.openxmlformats-officedocument.spreadsheetml.template, application/vnd.ms-excel.sheet.macroEnabled.12, application/vnd.ms-excel.template.macroEnabled.12*

powerpoint: *application/mspowerpoint, application/ms-powerpoint, application/vnd.ms-powerpoint, application/vnd.openxmlformats-officedocument.presentationml.presentation, application/vnd.openxmlformats-officedocument.presentationml.template, application/vnd.openxmlformats-officedocument.presentationml.slideshow, application/vnd.ms-powerpoint.presentation.macroEnabled.12, application/vnd.ms-powerpoint.template.macroEnabled.12, application/vnd.ms-powerpoint.slideshow.macroEnabled.12*

Configuration

DirectOffice is disabled by default in ARender 4.8.7+.

To activate DirectOffice, it must be configured to be associated with the desired mime types.

Modify the **application-security.yml** file related to the **TaskConversion** module and add the mime types that DirectOffice works with, like below:

```
mimetype:
  support:
    msoffice: "${mime.type.msoffice.publisher},${mime.type.msoffice.visio},${mime.type.msoffice.rtf},${mime.type.msoffice.project}"
    libreoffice: "${mime.type.libreoffice.text},${mime.type.libreoffice.sheet},${mime.type.libreoffice.presentation},${mime.type.libreoffice.graphics}"
    directoffice: "${mime.type.msoffice.word},${mime.type.msoffice.excel},${mime.type.msoffice.powerpoint}"
```