
pandoc-beamer- multigraphicsDocumentation

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CONTENTS

1	Explanation	1
2	Example	3

EXPLANATION

In the metadata block, specific set of classes can be defined to change `image` elements to become multi-images using the `\multiinclude` command of beamer.

The metadata block add information using the `pandoc-beamer-multigraphics` entry by a list of definitions:

```
pandoc-beamer-multigraphics:  
- classes: [multigraphics]  
  format: pdf  
  width: 10cm
```

The metadata block above is used to use multi-images ability for image elements which have `multigraphics` class. The format used will be `pdf` and the width will be `\textwidth`.

Each entry of `pandoc-beamer-multigraphics` is a YAML dictionary containing:

- `classes`: the set of classes of the images to which the transformation will be applied. This parameter is mandatory.
- `format`: the image format
- `width`: the image width
- `height`: the image height
- `start`: the starting number (0 by default)
- `end`: the ending number (infinity by default)

It's also possible to set the paramters for each image using the pandoc attribute notation.

EXAMPLE

Demonstration: Using `pandoc-beamer-multigraphics-sample.txt` as input gives and image output file in pdf.

Image files used:

- `Tux_junior-0.pdf`
- `Tux_junior-1.pdf`
- `Tux_junior-2.pdf`
- `Tux_junior-3.pdf`
- `Tux_junior-4.pdf`
- `Tux_junior-5.pdf`
- `Tux_junior-6.pdf`
- `Tux_junior-7.pdf`
- `Tux_junior-8.pdf`
- `Tux_junior-9.pdf`
- `Tux_junior-10.pdf`

The **Tux junior** image has been created by [Stephen Groundwater](#) under the [CC BY-SA 3.0](#) licence.

```
$ pandoc \  
-t beamer \  
-V theme:Warsaw \  
--filter pandoc-beamer-multigraphics \  
-o docs/images/pandoc-beamer-multigraphics-sample.pdf \  
docs/images/pandoc-beamer-multigraphics-sample.txt
```