The includeSlides package*

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January 14, 2018

Abstract

This package eases the inclusion of slides from external PDFs into LaTeX beamer presentations.

Contents

1 Introduction

This package was developed in order to ease the inclusion of slides from external PDFs into LaTeX beamer presentations.

2 Usage

See the accompanying sample document for usage of the package.

3 Implementation

3.1 Package Loading

Our implementation is based on the `pdfpages` for insertion external multi-page PDFs.

```
% Package insertion of external multi-page PDFs.
\RequirePackage{pdfpages}
```

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*This document corresponds to includeSlides v0.1, dated 2018/02/17.

`\includeSlides@File` We define the macro included file, this can be set anytime using `setIncludedFile` command (defined later).

```
\newcommand{\includeSlides@File}{example.pdf}
```

`\setIncludedFile` This command set the included file, anytime in the presentation.

```
\newcommand{\setIncludedFile}[1]{%
  \renewcommand{\includeSlides@File}{#1}%
}
```

`\includeSlidesFromFile` This is the first command to include slides from a PDF file.

```
\newcommand{\includeSlidesFromFile}[3][]{%
  \begingroup
  \setbeamertemplate{background canvas}[default]%
  \setbeamertemplate{background color}[bg=]%
  \includepdf[pages={#2}]{#3}%
  \note{#1}%
  \endgroup
}
```

`includeSlides` This command include the slides from the included file. This is implemented using the `\includeSlidesFromFile` command.

```
\newcommand{\includeSlides}[2][]{
  \includeSlidesFromFile[#1]{#2}{\includeSlides@File}
}
```

Change History

v0.1
    General: Initial version   1