Demonstration of transitions

Seminar demonstration files

Transitions

Denis Girou

June 2002

Demonstration of transitions

Demonstration of transitions

1 – Introduction

- The transitions describe how a page replace the preceding one on the screen
- The transitions supported are described in the *PDF Reference Manual*, paragraph 8.3, pages 486-487 (version 1.4)[a]
- **Seminar** doesn't manage anything for the transitions. We just use the *pdfpagetransition* parameter of the 'hyperref' package to specify the one to use.
- The available transitions are:
  - **Blinds**: the screen is splitted in several parts to show the new page, like Venetian blinds,
  - **Box**: a box increase or decrease to show the new page,
  - **Dissolve**: the old page is cut in small squares which are progressively replaced by squares of the new one,
  - **Glitter**: like *Dissolve*, but from one edge to another,
  - **Replace**: the old page is only replaced by the new one (this is the default),
  - **Split**: the screen is splitted in two parts to show the new page,
  - **Wipe**: a line wipes the old page to show the new page.

[a] See `http://partners.adobe.com/asn/developer/acrosdk/docs/filefmtspecs/PDFReference.pdf`

Demonstration of transitions

- Some parameters can influence the behavior:
  - **Di** (Direction): numerical value equal to 0, 90, 180, 270 or 315 (*Glitter* only), which give the angle used (this concern only the *Glitter* and *Wipe* transitions),
  - **Dm** (Dimension): possibles values are `/H` (`/Horizontal`) and `/V` (`/Vertical`) (this concern only the *Blinds* and *Split* transitions),
  - **D** (Duration): numerical value equal to the number of seconds of the effect,
  - **M** (Motion): possibles values are `/I` (`/In`) (by default) and `/O` (`/Out`) (this concern only the *Box* and *Split* transitions).

Demonstration of transitions

2 – Blinds transition

```
\hypersetup{pdfpagetransition=Blinds /Dm /V}
```


Demonstration of transitions

```
\hypersetup{pdfpagetransition=Blinds /Dm /H /D 3}
```


Demonstration of transitions

3 – Box transition

```
\hypersetup{pdfpagetransition=Box /D 3}
```


Demonstration of transitions

```
\hypersetup{pdfpagetransition=Box /M /O /D 3}
```

Demonstration of transitions

4 – Dissolve transition

```
\hypersetup{pdfpagetransition=Dissolve /D 4}
```


Demonstration of transitions

5 – Glitter transition

```
\hypersetup{pdfpagetransition=Glitter}
```


Demonstration of transitions

```
\hypersetup{pdfpagetransition=Glitter /Di 315 /D 5}
```


Demonstration of transitions

6 – Replace transition

```
\hypersetup{pdfpagetransition=Replace}
```

Demonstration of transitions

7 – Split transition

```
\hypersetup{pdfpagetransition=Split /Dm /H /D 3}
```


Demonstration of transitions


```
\hypersetup{pdfpagetransition=Split /Dm /V /M /O /D 3}
```


Demonstration of transitions

8 – Wipe transition

```
\hypersetup{pdfpagetransition=Wipe /D 3}
```


Demonstration of transitions


```
\hypersetup{pdfpagetransition=Wipe /Di 90}
```

Demonstration of transitions


```
\hypersetup{pdfpagetransition=Wipe /Di 180}
```