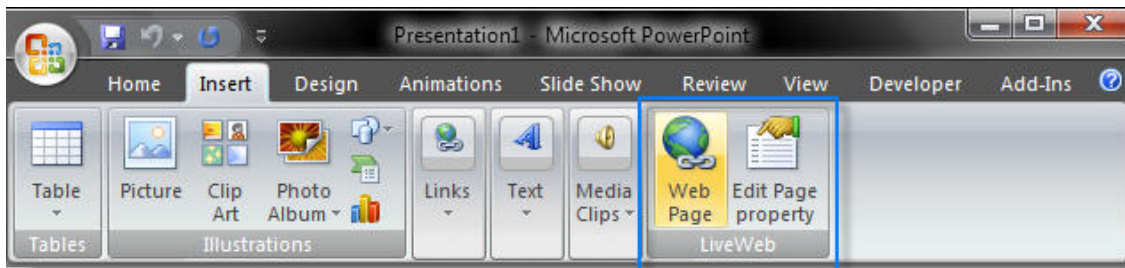


Including 3D PDF windows in PowerPoint® Presentations Instruction Technical Note v3

How to include [PDF3D](#) output files in PowerPoint® Presentations using the “LiveWeb” add in.

To include 3D PDFs within a Microsoft PowerPoint® slide presentation, the PDF3D-SDK installation includes a component called “LiveWeb”. Once installed, this enables PDFs to be added to any slide show, including full 3D interaction within your presentation, without the need to launch a separate Adobe® Reader session. There are two versions, for PowerPoint® 97-2003, and for® PowerPoint® 2007/2010. Each have different installation methods, but work the same way after installation.

Users can use the LiveWeb component to insert PDF files as windows into a PowerPoint® slide and refresh the pages real-time during slide show, including full 3D interaction. You can display 3D PDF files without ever leaving the confines of your PowerPoint® slide show. No coding required, and this does not involve any configuration or special procedures in PDF3D-SDK. LiveWeb works with documents directly from your local hard drive. You can specify relative or absolute paths. LiveWeb will also look for files in the presentation folder if the files have local drive information and cannot be located at the location specified by the user during slideshow.



LiveWeb consists of two components:

1. Wizard - Create a list of PDF files which you wish to add to the slides.
2. Real-time Update - Automatically refreshes the page every time slide is shown.

With LiveWeb you can also display 3D PDF files, live web pages (specifying full URL), java applets, VRML etc within the slide show in real-time.

Installation File Locations

Obtain the installer from:

1. <http://skp.mvps.org/liveweb.htm>
2. Install "LiveWeb" plugin suitable for your version of PowerPoint.

Installation Steps

This assumes you have Microsoft PowerPoint®, with macros enabled. A list of possible installation and configuration issues and questions may be found at <http://skp.mvps.org/ppafaq.htm#9> . The installer may be freely copied to other systems.

For PowerPoint® 2007-2010 Users:

2. Launch PowerPoint.
3. Click on Tools | Add-ins to bring up the add-ins window.
4. Click on Add to bring up the 'Add New PowerPoint Add-in' dialog box.
5. Navigate to the folder where the contents from step 1, select 'LiveWeb.ppa' and click on OK.
6. You might be prompted with the macro virus warning. Enable the macros. When the Add-in is properly loaded, it will display a 'X' against the add-in name.
7. That's it. You have successfully loaded the add-in. Now put it to use.

Note: If you are unable to load the add-in check your macro security setting.

Usage

1. Inside PowerPoint 2007/2010 *Tools | Add-ins | Web Pages...*
2. Enter the list of PDF files in the same directory, or other hard drive location, or web page addresses that you wish to create.
3. Provide the additional info required (in Wizard dialog).
4. LiveWeb will create slides with web browser controls embedded on the slides. They will appear as white empty spaces on your slides, until the slide show is activated.
5. Run the slide show. Put the mouse inside the 3D PDF views to manipulate the 3D objects.
6. The web pages will be displayed during the slide show and refreshed at real-time.
7. Note that there may be a delay when you move the active slide, as the PDF is loaded, and may be slow to refresh depending on file size and scene complexity.

Example

In the "samples" directory supplied as part of the PDF3D-SDK, you will find several sample 3D PDF files, generated using PDF3D-SDK. In addition, you will find a small PowerPoint file, PDF3D-PowerPoint-3D-Example.ppt. Assuming you have successfully

installed the LiveWeb add-in to PowerPoint, this should launch and show slides containing the 3D PDF files.

Notice

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