

~CommentEmbed, ~DocEmbed (v. 1.1)

(Custom TimeSavers shortcuts)

Files of different types can be embedded in a PDF as a comment (“annotation”) or as a document attachment, and can be opened by double-clicking or saved to disk by right-clicking the attachment icon in Acrobat or Reader.

Using the ~CommentEmbed and ~DocEmbed custom shortcuts in FrameMaker hypertext markers, the file embedding action can take place automatically as part of the distilling (when distilling with TimeSavers). The shortcuts are checked for validity.

Installation

Place the TS-EmbedFiles.ini file in the C:\TimeSavers folder.

Open the TS-pre.ini file (C:\TimeSavers folder) in a text editor (or, in FrameMaker, select TimeSavers > TS-pre) and add the following two lines at the end of the file (you may activate the on-screen Embedded Item icon, copy the lines and paste in TS-pre.ini).

```
(c:/TimeSavers/TS-EmbedFiles.ini) distillQ  
      ( )           /TS-EmbedPath TSset
```



Then save and close TS-pre.ini.

Shortcuts

You are now ready to distill FrameMaker files with the ~CommentEmbed and ~DocEmbed shortcuts, when the TimeSavers add-on is activated as part of the distilling process.

During distilling, the default location for the files to be embedded is the Distiller folder; the shortcuts can be modified to refer to a different path with the distillP command or by modifying the TS-EmbedPath setting in TS-pre.ini. Icon type, location and color can also be adjusted.

Each shortcut is implemented with a specific sequence of parameters, described below.

~CommentEmbed

The ~CommentEmbed custom TimeSavers shortcut embeds the specified file in the PDF file as a comment (supported with Acrobat/Reader 5 or higher).

Syntax:

```
alert ~CommentEmbed (file) (title) (description) /CS (yyyymmdd)  
filesize
```

~DocEmbed

The ~DocEmbed custom TimeSavers shortcut embeds the specified file in the PDF file, as a document attachment (supported with Acrobat/Reader 6 or higher).

Syntax:

```
alert ~DocEmbed (file) (description) (yyyymmdd) filesize
```

Parameters

File

The file name of the item to be embedded, enclosed in parentheses. Can be the filename only, or can include both folder and filename/extension. If folders are specified, use a forward slash (/) to separate between the folder(s) and the filename.

If the filename starts with a drive letter (e.g. D:/), it is assumed to have an absolute address, the default path for files to be embedded is ignored.

The path of the embedded file is not carried over to the PDF; it is applicable only to the production system where distilling PDFs takes place.

Title

The title to be displayed for the annotation, enclosed in parentheses.

Description

The description to be displayed for the annotation, enclosed in parentheses.

/CSL (annotation properties)

A forward slash followed by three characters, indicating:

■ **Color label** (in FrameMaker, select TimeSavers > Color Chart to inspect pre-defined colors and their single-character label)

■ **Icon:**

0 = Paperclip



2 = Tag



1 = Attachment



3 = Graph



■ **Locked:** if the third character is Y or y, the annotation is locked initially (so that it cannot be moved, or its properties changed, before it is unlocked through the Properties dialog box in Acrobat; a locked annotation is fully-functional in terms of end-user operations).

File size

File size is specified in KB; if 0 or negative, “unknown” is displayed in Acrobat’s attachment details.

Specifying a default path for embedded files

In the `TS-pre.ini` file, you can adjust the value of the `/TS-EmbedPath` setting. If you assign a value to it, the path will be prefixed to any folder/filename which is to be embedded. Only forward slashes (/) are to be used when specifying folders.

Examples:

■ `() /TS-EmbedPath TSset`

Default file path is the Distiller folder

■ `(graphs/) /TS-EmbedPath TSset`

Default file path is the graphs folder below the Distiller folder

■ `(d:/training/Product1/) /TS-EmbedPath TSset`

Default file path is `D:\training\Product1`

If the file parameter in the shortcut starts with a single letter followed by a colon (:), the default path is ignored in the specific shortcut.

Examples

```
alert ~CommentEmbed (attach/Industrial-Strength XML.pps)
(PowerPoint slide show) (XML Overview Slideshow) /B2Y (20050304) 119
```

```
alert ~DocEmbed (C:/images/Front.jpg) (Front view) (20041224) 36
```

Shortcut Validation

When distilling with TimeSavers, hypertext markers with the `~CommentEmbed` and `~DocEmbed` custom shortcuts are checked for validity:

If a shortcut is:

- missing a parameter
- has an extra parameter
- using a parameter of a wrong type (e.g. number instead of text string)

... then an error message is displayed in the Distiller message window.

The PDF is created, and Acrobat notes indicate any incorrect markers and additional information about the type of errors encountered. Incorrect shortcuts do not fail the distilling of the PDF.

However, undefined names (not enclosed in brackets or preceded by a slash) will cause a distilling error. For example, parameters such as `(XYZ)` or `/XYZ` will not cause a distilling error, but `XYZ` will cause this error:

```
%%[ Error: undefined; OffendingCommand: XYZ ]%%
```

A warning is displayed in the Distiller message window when a file specified in a shortcut cannot be located:

```
!!! Error: click.gif cannot be found, not embedded
```

It is recommended to inspect the Distiller message window and/or the log file for warnings/error messages.