POWER POINT FROM WORD

- Introduction
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Introduction

The suite of Microsoft Office programs in addition to producing documents expose, through the Component Object Model (COM) interface, their functionality and the object of their work, enabling automatic document manipulation.

Overview on COM

This isn't a formal, complete and structured discussion on COM but is only a limited exposure of some elements necessary for the understanding of this package.

Overview on COM

- Accessing COM objects

- Word

- PowerPoint

Accessing COM objects

The program must create an empty object or an object from a document.

Word

Word expose the object for manage a document and possibly the document itself, in case it is is loaded, through its components i.e. a set of collection like paragraphs, tables, comments, styles etc.

Generation of PowerPoint presentation

Every document which can be read by Ms Word can generate a presentation, provided that it is structured in chapters and the styles are Heading 1, Heading 2, Heading 3, Title, Normal and Standard.

Generation of PowerPoint presentation

- Start the program
- Building rules
- Advanced

Start the program

The AutoIt version must be at least v3.3.14.2.

Building rules

The presentation consist of slides with description and slides with a list of contents.

Advanced

For a richer content on slide the program can use comments and bookmarks; the comments must be associated to a title or heading 1 or heading 2; the bookmarks can be relative to one or more consecutive paragraphs and the name must be the text of title or heading 1 or heading 2.

Technical notes

This chapter collects a partial list of constant that some of them are used in this application.

Technical notes

- Style names
- Comments
- Layouts
- Gradients
- Animation

Comments

commentobj.scope   the text affected by comment

commentobj.range   the comment

Layouts

A list of possible slide layouts.