

CAWT - COM Automation With Tcl

1 Introduction

CAWT is a high-level Tcl interface for scripting Microsoft Windows® applications having a COM interface. It uses **Twapi** for automation via the COM interface.

Currently packages for Microsoft Excel, Word, PowerPoint, OneNote, Outlook, SAPI, Internet Explorer, MathWorks Matlab, Adobe Acrobat Reader and Google Earth are available.

Note: Only Microsoft Office packages Excel, Word, PowerPoint and Outlook are in active development. The other packages are proof-of-concept examples only.

CAWT sources are available at <https://sourceforge.net/projects/cawt/>.

The CAWT homepage is at <https://www.tcl3d.org/cawt/>

The CAWT user distribution contains the Tcl sources, documentation (this document and a reference manual), several test programs showing the use of the CAWT functionality and the needed external libraries Twapi, Tkimg, Base64 and Tablelist.

The CAWT developer distribution additionally contains scripts for generating the documentation, the distribution packages and the CAWT Starkit and Starpack. It also includes the external packages Ruff! and textutil. The developer distribution is intended for programmers who want to extend the CAWT package.