ChemHelp v. 1.4

An Automation script written in AutoHotKey to assist in reviewing blood results

by Dieter van der Westhuizen

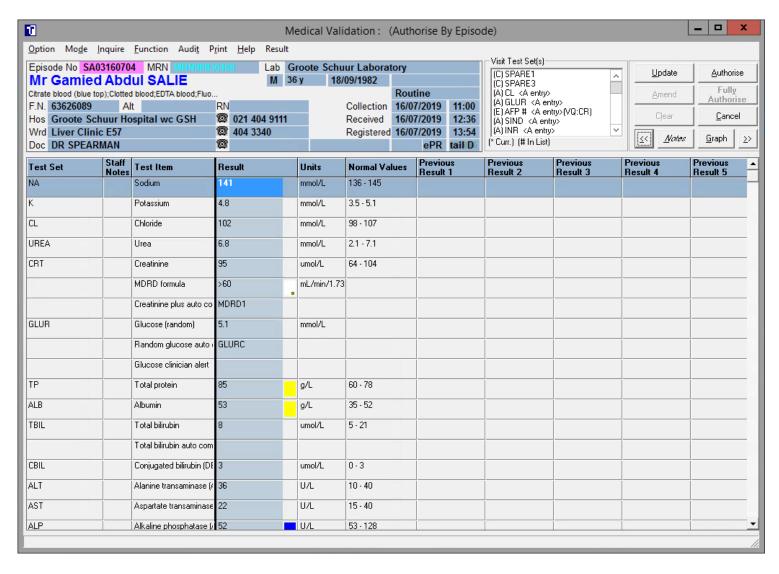




Me in 2018



Scrolling

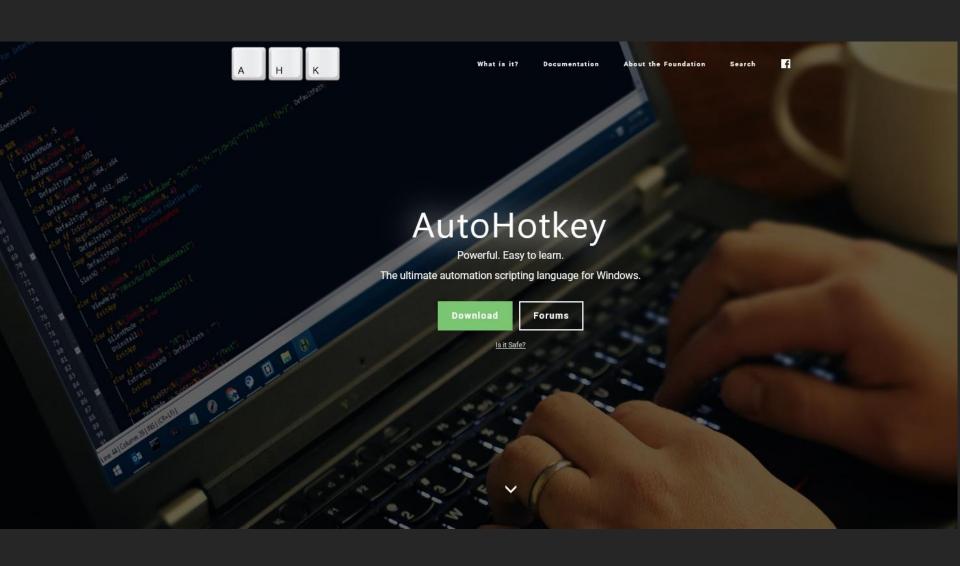


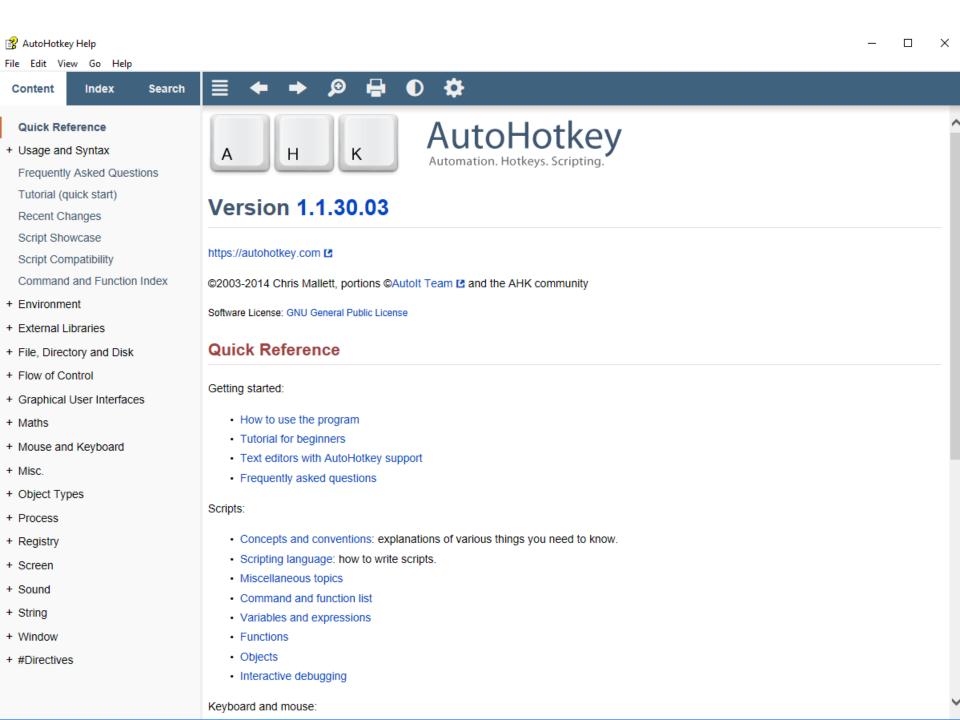
What is ChemHelp?

- A script (currently ~25kb)
- Written in AutoHotKey

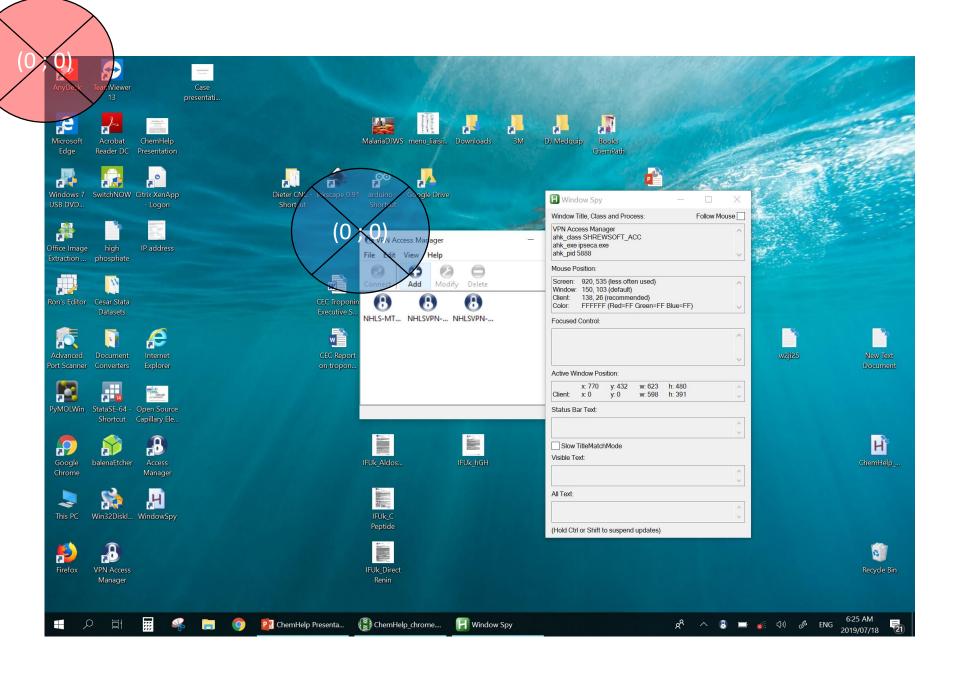


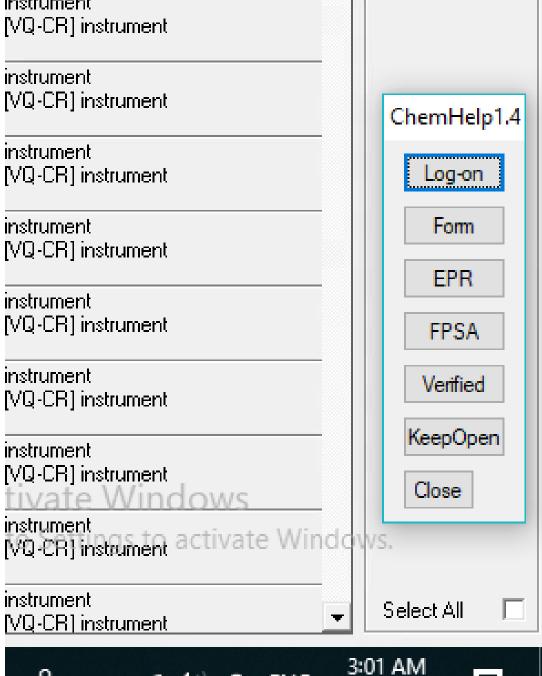
- Automating basic repetitive tasks in TrakCare.
- Configurable for a diverse set of functions, almost anything you can think of.
- But unfortunately limited to:
 - Mouse Clicks on certain screen / window positions.
 - Keyboard input
 - No artificial intelligence (yet).
- Inspired by Trak Helper by Chad Centner



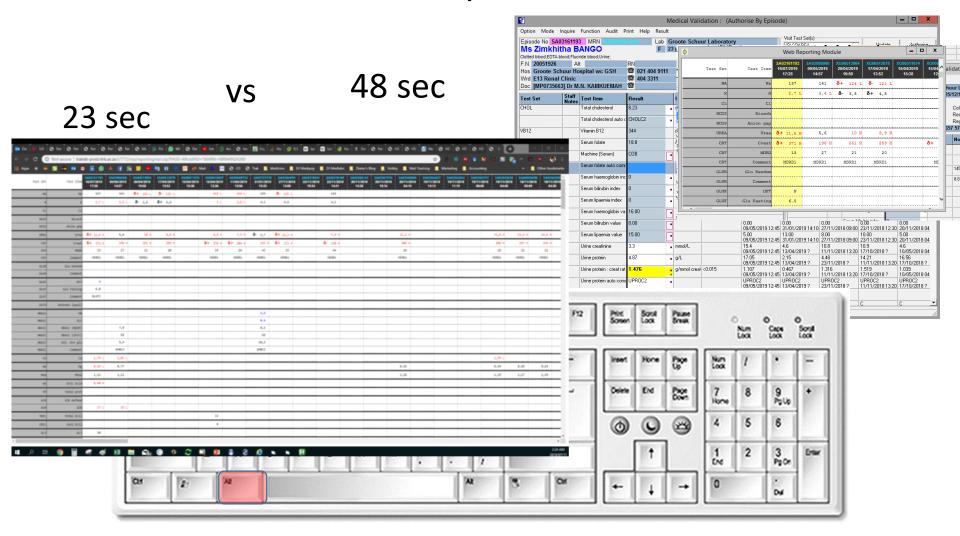


(A) ChemHelp_chrome.ahk - SciTE4AutoHotkey П File Edit Search View Tools Options Language Tabs Help ;ChemHelp v.1.4 - updated 06-05-2019 ;Written by Dieter van der Westhuizen 2018 3 ;Inspired form TrakHelper by Chad Centner 4 5 #SingleInstance, force #NoTrayIcon #NoEnv 8 ;#Persistent SetWorkingDir %A_ScriptDir% ; Ensures a consistent starting directory. 10 SetKeyDelay, 85 SendMode, Input 11 12 SetTitleMatchMode, 2 13 SetDefaultMouseSpeed. 0 14 SetMouseDelay, 0 15 16 17 Add Buttons ;;;;;;;;;;;;;;;; 18 Gui, Add, button, w57 ,Log-on 19 Gui, add, button, w57, Form 20 Gui, Add, button, w57, EPR 21 Gui, Add, button, w57, FPSA Gui, Add, button, w57, Verified 22 23 Gui, Add, button, w57, KeepOpen ;Gui, Add, button, w57, VolVeri 24 Gui, Add, button, w40, Close 25 26 27 28 ;Gui, +AlwaysOnTop 29 Gui, -sysmenu +AlwaysOnTop 30 Gui, Show, , ChemHelp1.4 WinGetPos,,,,TrayHeight,ahk_class Shell_TrayWnd,,, 31 32 height := A_ScreenHeight-275 33 width := A ScreenWidth-85 34 Gui, Margin, 0, 0 ;Gui, Add, Picture, x0 y0 w411 h485, picture.png 35 36 ;Gui -Caption -Border 37 Gui, Show, x%width% y%height% 38 39 40 41 42 titleoffice = Microsoft Office Activation Wizard classoffice = NUIDialog 43 settimer, office_activation_watch, 150 44 45 46 ;;;;;;;;;;;;;;Generic script to close a pop-up window. 47 48 office_activation_watch: IfWinExist, %titleoffice% ahk_class %classoffice% Line: 45 | Column: 7 | INS | (CR+LF) | ChemHelp_chrome.... 🕺 🔿 🗆 🎻 🗘) 🗗 ENG Ħţ Page ChemHelp Presenta...

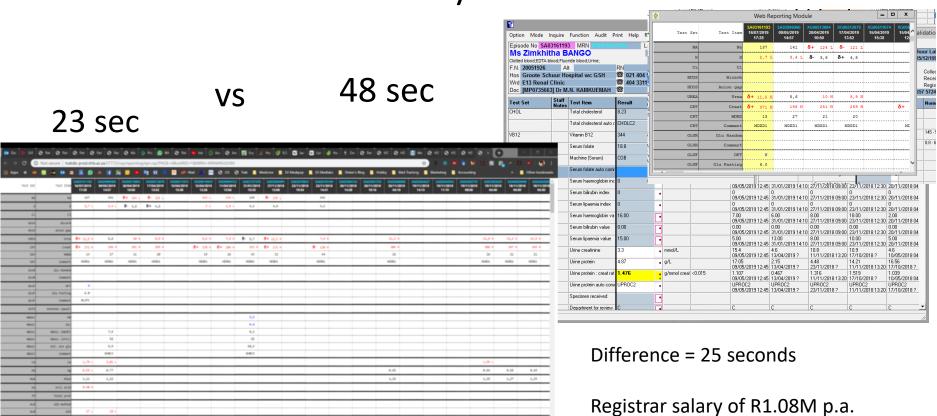




ePR Patient History demonstration



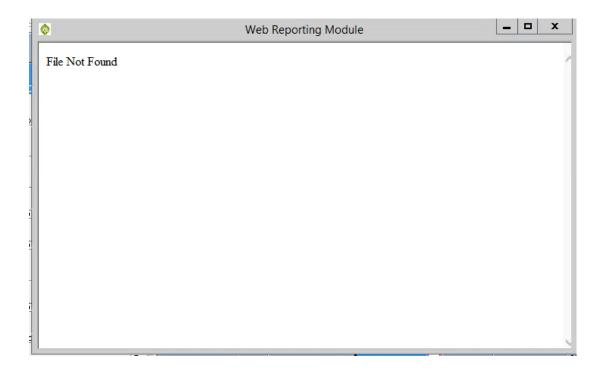
ePR Patient History demonstration



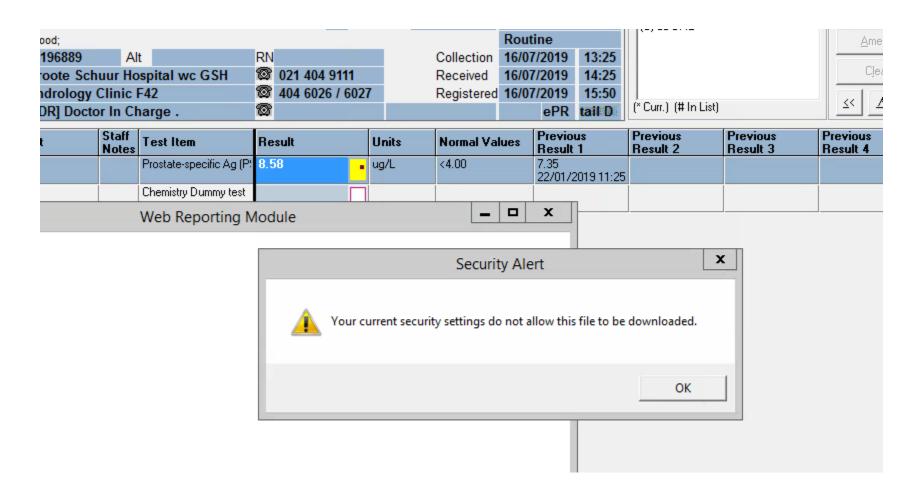
~215 working days/year. 11648 hours per year (incl. overtime) 11648 x60 = 698 880 minutes Cost to company ~ R 1.55 per minute.

The lost 25 sec. thus cost R0.65

Reviewing a scanned form



Regular problems encountered



Requirements for running ChemHelp

AutoHotKey should be installed

- Internet Explorer recommended to be set as the default browser.
- When using Chrome, a plugin Stylish install theme "ePR for TrakCare" – to align columns correctly.