



# ProteoCompanion User Guide

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مؤسسة مستشفى سرطان  
الأطفال - مصر  
Children's Cancer Hospital  
Foundation - Egypt

## Introduction

This document describes how to use proteocompanion version 1.0.0 software that will combine multiple columns of tab delimited text files based on unique identifier in the second index of file.

## Software Requirements

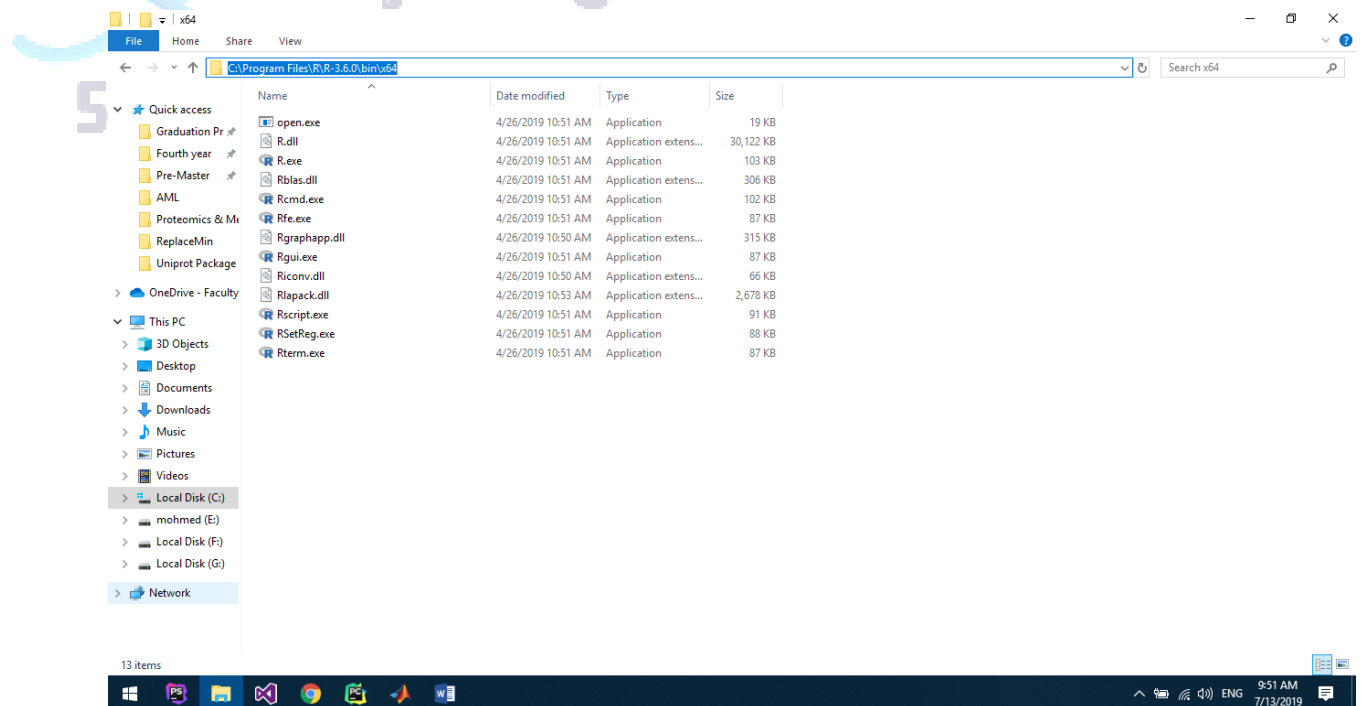
- OPERATING SYSTEM

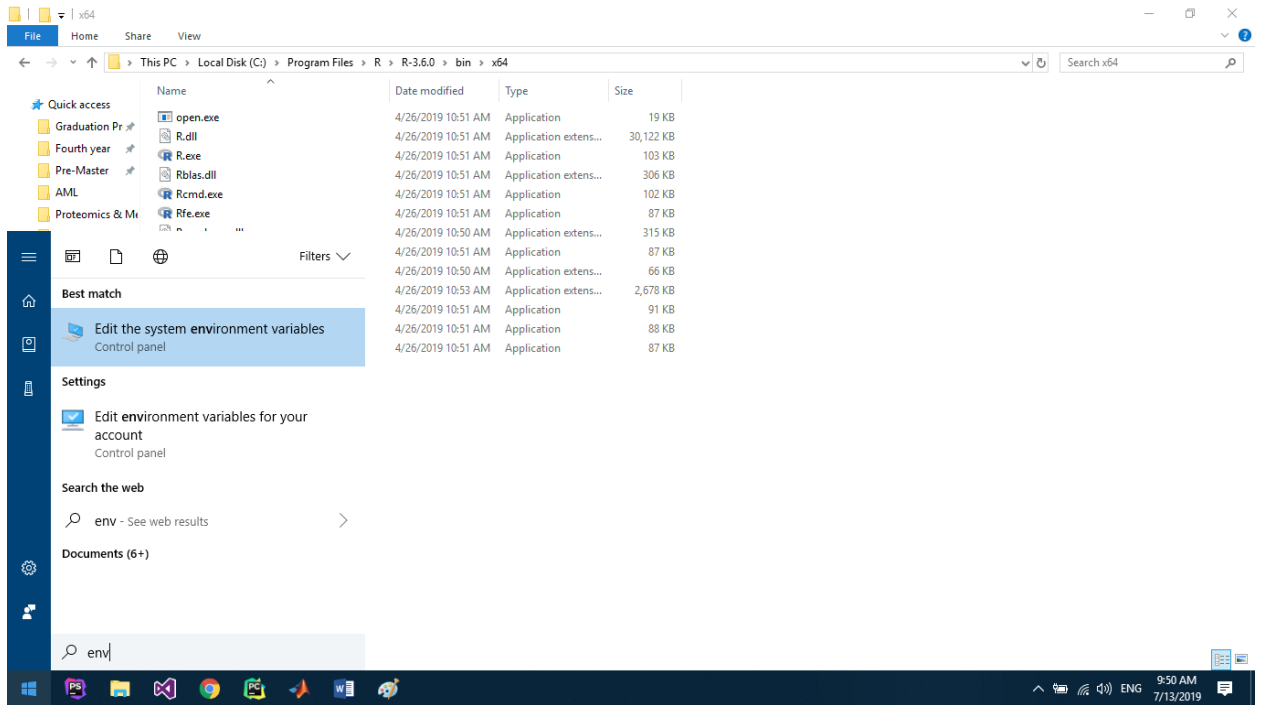
This software is compatible with Microsoft Windows XP with SP3, Windows XP Professional with SP2 64-bit system, Windows 7 SP1 64-bit system and Microsoft windows server 2008 standard.

- R programming language

## Installation

- Add Rscript path to environment variables





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Environment Variables

User variables for Soudy

Variable	Value
GOOGLE_APPLICATION_CRE...	C:\Users\Soudy\PycharmProjects\ObjectDetection\AIShadow-2005...
Hadoop	G:\Prog\hadoop-3.1.1\bin
HOME	C:\Users\Soudy
MOZ_PLUGIN_PATH	C:\Program Files (x86)\Foxit Software\Foxit Reader\plugins\
OneDrive	C:\Users\Soudy\OneDrive - Faculty Of Computer and Information T...
OneDriveCommercial	C:\Users\Soudy\OneDrive - Faculty Of Computer and Information T...
Path	C:\Users\Soudy\AppData\Local\Microsoft\WindowsApps:C:\Users\...

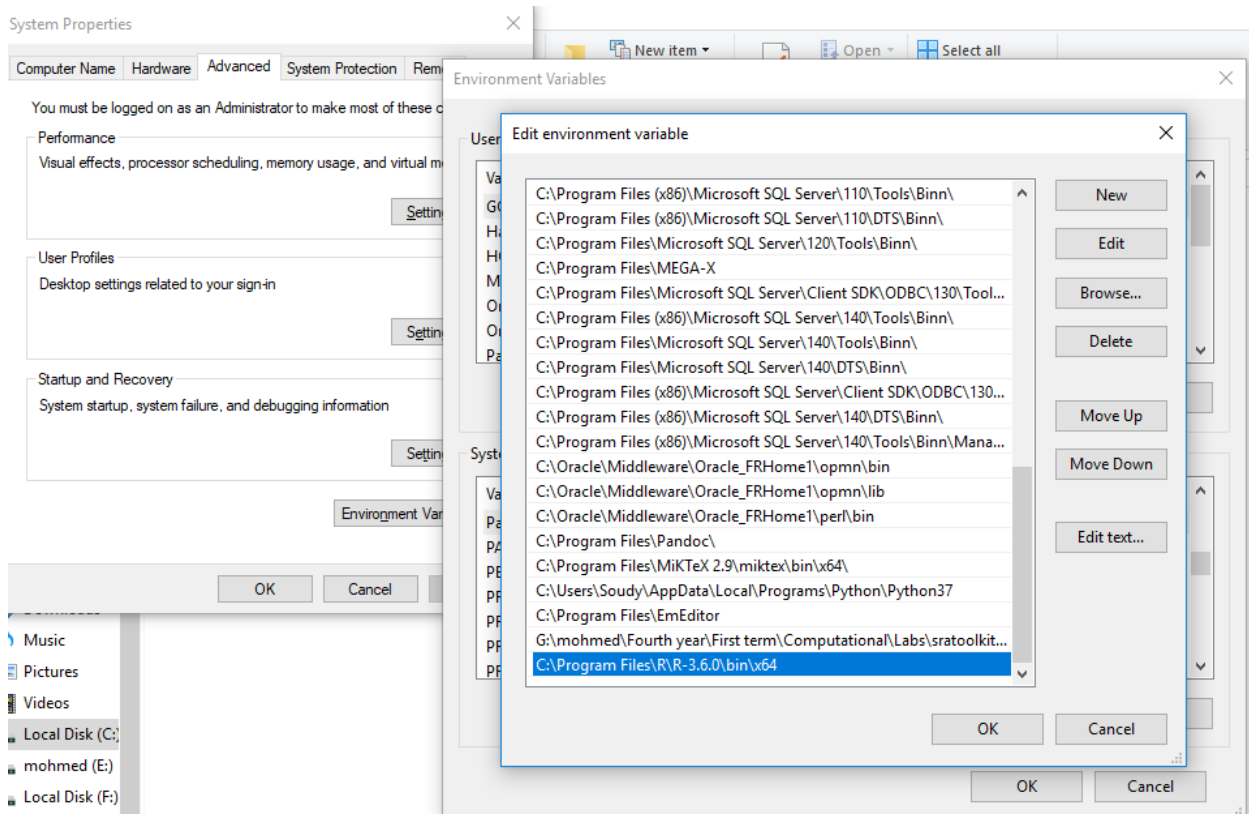
New... Edit... Delete

System variables

Variable	Value
Path	G:\app\Soudy\product\11.2.0\client_1;G:\app\Soudy\product\11.2....
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PERL5LIB	
PROCESSOR_ARCHITECTURE	AMD64
PROCESSOR_IDENTIFIER	Intel64 Family 6 Model 69 Stepping 1, GenuineIntel
PROCESSOR_LEVEL	6
PROCESSOR_REVISION	4501

New... Edit... Delete

OK Cancel

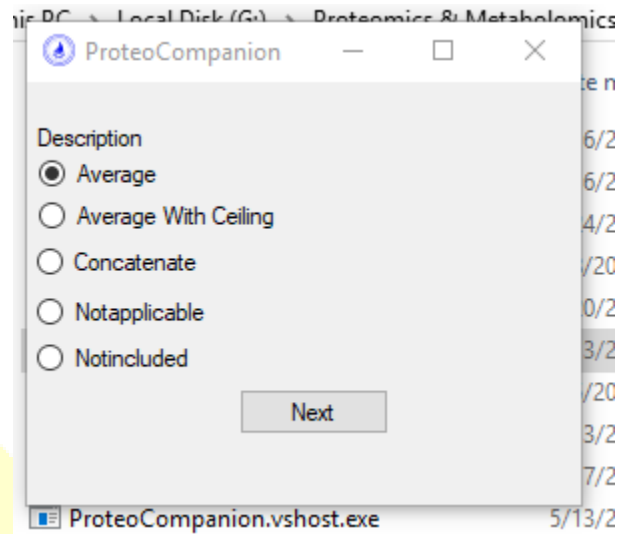


## Graphical user interface

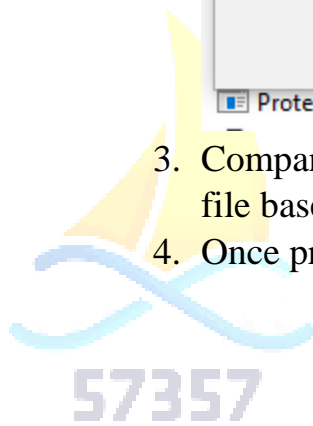
1. User will be asked to enter path of directory containing sub-directories containing reports to be combined.



2. Another window will open after user clicks specify settings button, user will be asked to select which operation to perform on the data columns (Average, Average with ceiling) are allowed for numeric columns only.



3. Companion will combine files within the same sub-directory into one file based on user-defined selections.
4. Once process is finished software will show message done.



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