8/14/15

**Dematic Portal Backup**

All cases as of 9/11/15 3:05 pm at <https://dematic-support.force.com/support> are backed up and turned into pdf files. There is no software application or interface made to effectively browse and locate those pdf files as of now. Files names are created by case numbers and windows will be able to search by case numbers if someone inquire by windows machine’s search feature. Linux machine like Ubuntu have more command tools that will allow user to locate the cases via date, names, and other contents of the file.

The attempt to archive the “whole” Dematic’s website was abandoned, for the data for this “portal” are coming from SaleForce server, Dematic server, and possibly others. The problem was approached in most efficient and simplest way to achieve what we want. It is all accomplished in about 13 hrs or less this way. Here are some general descriptions:

1. All links at our Certo Brothers account at Dematic that lead to specific cases were copied via “Copy All Links” Fire Fox add-on.
2. Copied links were past into a text file and “bad links” were remove by eye-ball inspection and file saved.
3. This txt file with URLs for specific 380+ cases were fed into another browser add-on called “Flem” that allowed custom links from the txt file to be fed into browsing steps that enabled user to click link-by-link efficiently with easy clicks.
4. Another add-on extension “Print pages to PDF” installed at Firefox that allowed the user to turn the browse page into PDF files quickly, as opposed to going into a file menu, click print, change to print to pdf file, name the file, click ok, and print. This “Print pages to PDF” doesn’t trouble user with any of the steps described that were not practical in working with such large volumes of pages. It was intelligent to do all functions described via automation and intelligent enough to name the files automatically with sensible names. The file names with case numbers were all named by the program…
5. There were some configurations and set-up procedures to accomplish all the tasks above. Please feel free to ask for explanations from me, Christopher, or ask me to perform similar tasks in future if there would be the need.
6. The directory called CloseCases that contained PDF files is available.

Inserted 9/11/2015:

1. To search through files in Linux like Ubuntu, cd into the directory that contains files and use:

pdfgrep 'KEY WORD' `ls \*.pdf`

In place of KEY WORD, type the word you want to search for, such as date '9/11/2015' or name 'Ken Certo', or etc.

PS. The command above is very ingenius command not many people know. Working with large PDF files' content, reading them through command line, almost brings down the power of Linux to its knees...