We have created the attached tool for the Automation of The Daily Inventory Report:

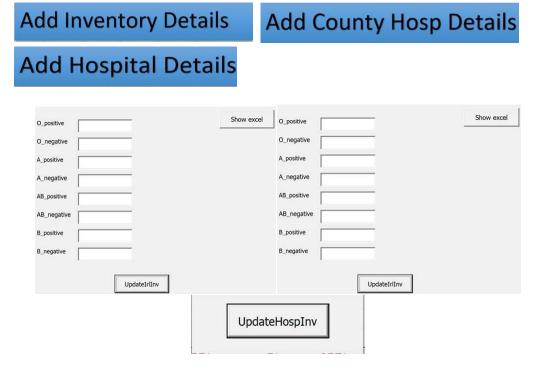
Report Creation

Manual Component:

We have created 3 forms for inserting the manual data created daily into dbo.DailyInv table in *** SQL Server Database.

This process will help store daily manual data used for the report generation.

The forms will also add the manual data automatically into the final report generated and sent out.



We have created a VB script to fetch the data from Oracle **** Database and populate the final Report that will be sent out.

This data will also be automatically stored in the UCBA. DailyInv table for future analysis.

We will be scheduling this macro Using Microsoft Task Scheduler; the following steps can be followed for the same:

FYI: We have attached 2 files, MacroLauncher.vbs (Will have details of the macro and needs to be modified), RunMacro.bat (The final run file)

We have used the link : $\frac{https://www.thespreadsheetguru.com/blog/how-to-automatically-run-excel-vba-macros-daily$

To automate the same. The Values to be modified:

'Input Excel File's Full Path

ExcelFilePath = "C:\MSBANA\GradCaseStudy\ExtractData.xlsm"

'Input Module/Macro name within the Excel File MacroPath = "Sheet3.ExtractData"

EMAIL of Report:

There are two options here one is we will schedule the EMAIL will report attachment using task scheduler.

I believe the Manual component will not be available in the report in this scenario, so we have given the below option to generate and EMAIL the report:



GenerateReport

This Macro is available in the **Sheet Hospinv**, **once all the manual Records are inserted** using the previous forms, and the daily extract is scheduled at around 06:00 AM early morning,

We have all the data needed to be sent out. So, this Button can be clicked, and it will automatically generate the final report and send it out to the EMAIL list we specify in the **sheet Email**.

Sheet Email: Information to be modified:

PDF

Creation Name Daily Inventory Report - 20/03/2020

Location C:\MSBANA\GradCaseStudy

C:\MSBANA\GradCaseStudy\Daily Inventory Report 20-03-

Link 2020.pdf

Email Send

To: CC: ****

Subject: Daily Inventory Report - 20/03/2020

Body Body of the mail

PDF C:\MSBANA\GradCaseStudy\Daily Inventory Report 20-03-

Attachment 2020.pdf