

**July 26, 2017**

Technical specification document –

Daily\_Reports

# INTRODUCTION

# Objective

An automated job is required to generate below three different report in one job.

* TFL\_At\_Risk
* Invalid PTFC Combo
* Invalid Cases

# Scope

# Job is scheduled to run every morning at 08:15 AM from the production server (NGVRSQL)

# Functionality

SSIS package is designed for this report, below are the activities the package performs

## TFL\_At\_Risk

1. **Delete excel file from all three locations.**

* **Cases\_Invalid\_Onset** –

[\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\Cases\_Invalid\_Onset\Cases\_Invalid\_Onset.xls](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\Cases_Invalid_Onset\Cases_Invalid_Onset.xls)

* **Invalid\_PT\_FC\_Combo –**

[\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\Invalid PT\_FC Combo\Invalid\_PT\_FC\_Combo.xls](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\Invalid%20PT_FC%20Combo\Invalid_PT_FC_Combo.xls)

* **TFL\_At\_Risk** -

[\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\TFL\_At\_Risk\TFL\_At\_Risk.xls](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\TFL_At_Risk\TFL_At_Risk.xls)

1. **Create Excel File**

Create Excel file “**TFL\_At\_Risk**” on following Path:

**“**[**\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\TFL\_At\_Risk**](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\TFL_At_Risk)**”**

1. **Data Flow Task**

Fetch data from SQL script whose financial class “**Attorney**” and “**Patient Type”** as “**Lien”**

Export data into Excel file on path

“[**\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\TFL\_At\_Risk**](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\TFL_At_Risk)”

## Invalid PTFC Combo

1. Truncate temporary table “**Temp\_PT\_Type**”
2. Insert data into "**Temp\_PT\_Type**" table whose financial class is not null
3. Insert data into "**Temp\_PT\_Type**" table whose financial class is null
4. Create Excel file “**Invalid\_PT\_FC\_Combo**” on following path

[**\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\Invalid PT\_FC Combo\Invalid\_PT\_FC\_Combo.xls**](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\Invalid%20PT_FC%20Combo\Invalid_PT_FC_Combo.xls)

1. Data Flow Task Fetch data from "Temp\_PT\_Type" table export into below path

"**\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\Invalid PT\_FC Combo\Invalid\_PT\_FC\_Combo.xls**"

## Invalid Cases

1. **Create Excel File**

* Create Excel file “Cases\_Invalid\_Onsetdate” on path:

[**\\hpm-fs1\GardenCity\Data\Nextgen Reports\Daily\_Reports\Cases\_Invalid\_Onset\Cases\_Invalid\_Onset.xls**](file:///\\hpm-fs1\GardenCity\Data\Nextgen%20Reports\Daily_Reports\Cases_Invalid_Onset\Cases_Invalid_Onset.xls)

1. **Data Flow Task**

* Fetch data from SQL script and export on following path:

“[**\\hpm-fs1\Garden City\Data\Nextgen Reports\Daily\_Reports\Cases\_Invalid\_Onset\Cases\_Invalid\_Onset.xls**](file:///\\hpm-fs1\Garden%20City\Data\Nextgen%20Reports\Daily_Reports\Cases_Invalid_Onset\Cases_Invalid_Onset.xls)”

1. **Sequence Container –**

* Copy Excel File From all 3 locations and send email “**RCM\_Mgmt@healthplusmgmt.com”**
* Rename Excel as per Current date and Move all 3 Files to archive folder.

Archive Path –

* \\hpms-fs1\Garden City\Date\Nextgen Reports\Daily\_Reports\Cases\_Invalid\_Onset\Archive\Cases\_Invalid\_Onset\_(today’s Date)
* “[\\hpms-fs1\Garden](file:///\\hpms-fs1\Garden) City\Date\Nextgen Reports\Daily\_Reports\Invalida PT\_FC Combo\Archive\ Invalid\_PT\_FC\_Combo\_(today’s date)”
* “[\\hpms-fs1\Garden](file:///\\hpms-fs1\Garden) City\Date\Nextgen Reports\Daily\_Reports\ TFL\_At\_Risk\Archive\

TFL\_At\_Risk\_(today’s date)

1. **CODE “SSIS Package” Attached**

