

**August 3, 2017**

Technical specification document –

Auto\_Queing / C4 Automation Queuing Process

# INTRODUCTION

# Objective

An automated programme is required to run the WC Queuing which handles all the necessary changes before going to run the WC queuing package

# Scope

The package will run on every Monday at 05:30 am from the production server (NGVRSQL).

# Functionality

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

1. **Steps -**

**Step 1 -** Select all the Id’s from “**wc\_locations**” table, and update the “**WC\_Queing\_Status**” table.

**Step 2 –** It passes one by one id to the next level and update as per necessary.

**Step 3 -** Call existing package “**PT\_NonPT\_Case\_Queueing\_Auto\_NGProd.dtsx**”, processes the Queuing.

**Step 4 -** Update the necessary details in table “**WC\_Queing\_Status**” for tracking the Queuing status.

1. **Code “SSIS Package” Attached.**



1. **Functionality Of package “PT\_NonPT\_Case\_Queueing\_Auto\_NGProd.dtsx”**

**Step 1 -** Run the procedure “USP\_TempEncounter” to fetch the encounter list, by passing the location id and end date.

**Step 2 –** Run the procedure “**USP\_AUTOMATION\_HP\_C4\_2\_PROCESS**”, it will insert the encounter data into “**HP\_C4\_**”,”**HP\_C4\_2\_**”,”**template\_audit**”,”**inf\_crystalreportexport**” table.

**Step 3 -** Truncate or create tables “**[Queue\_Enc]**”,” **[Tbl\_Queue\_PT]**”

**Step 4 -** Run the procedure “**Populate\_Fields**”, it will insert the data into table “**Queue\_Enc**”

**Step 5 -** Run the procedure “**SP\_PE\_Billhold\_Date\_Update\_PT\_Case**”, it will insert the data into table “**Tbl\_Queue\_PT**”

**Step 6 -** Run the procedure “**INF\_Crexport\_Enqueue\_V3**”, it will insert the data into table “**INF\_CrystalReportExport**”

**Step 7 -** Ttruncate or create tables “**[Queue\_NonPTEnc\_C4]**”,” **[Queue\_NonPTEnc\_C42]**”

**Step 8 -** Run the procedure “**SP\_LoadProcForNonPT**”, it will insert the data into table “**Queue\_NonPTEnc\_C42**”

**Step 9 -** Run the procedure “**SP\_Queue\_Non\_PT\_C42\_Case**”, it will insert the data into table “**Tbl\_Queue\_Non\_PT\_C42**”

**Step 10 –** Run the procedure “**Tbl\_Queue\_Non\_PT\_C42**”, it will insert the data into table “**INF\_CrystalReportExport**”

1. **Code “SSIS Package” Attached.**

