

**August 08, 2017**

Technical specification document –

NGProd - Daily Maintenance

# 

# INTRODUCTION

# Objective

An automated script to optimize the performance of “**ngprod**” database on production server

# Scope

# Maintenance is scheduled to run daily from the (NGVRSQL) production server.

# Functionality

Different scripts were running one after another in order to optimize the database performance.

**Step 1 –** Run the procedure “ng\_configure” for parallelism and performance.

Code: -“**EXECUTE ng\_configure**”

**Step 2 -** Run the procedure “**ng\_add\_appt\_slot\_templates**” for creating appointment slot templates and pass the parameter as null

Code: - “**exec ng\_add\_appt\_slot\_templates null)**”

**Step 3 -** Run the procedure “ng\_add\_slots” for creating appointment slots and pass the parameter as null

Code - “**exec ng\_add\_slots null**”

**Step 4 -** Run the procedure “ng\_update\_appt\_slots” for updating appointment slots and pass the parameter as null

Code - “**exec ng\_update\_appt\_slots null**”

**Step 5 -** Run the procedure “**ng\_update\_ent\_appt\_slots**” for updating entity appointment Slots.

Code – “**exec ng\_update\_ent\_appt\_slots**”

**Step 6 -** Run the procedure “**ng\_process\_no\_show\_appts**” for updating no show appointments.

Code - “**exec ng\_process\_no\_show\_appts**”

**Step 7 -** Run the procedure “ng\_delete\_active\_stations” for deleting active stations**.**

Code - “**exec ng\_delete\_active\_stations**”

**Step 8 -**  Run the procedure “ng\_process\_practice\_tasks” for processing the tasks

Code - “**exec ng\_process\_practice\_tasks**”

**Step 9 -**  Run the procedure “**ng\_update\_ent\_auto\_tasks**” for updating entity auto tasks

Code - “**exec ng\_update\_ent\_auto\_tasks**”

**Step 10 -**  Run the procedure “**ng\_Delete\_TRAH\_Batches**” for deleting TRAH batches.

Code - “**exec ng\_Delete\_TRAH\_Batches**”

**Step 11 -**  Run the procedure “**ng\_advisor\_static**” for advisor.

Code - “**exec ng\_advisor\_static**”

**Step 12 -**  Run the procedure “**ng\_advisor\_data\_check**” for advisor data check

Code - “**exec ng\_advisor\_data\_check**”

**Step 13 -**  Run the procedure “**ng\_add\_nyhcra\_surcharge**” for creating NYHCRA surcharges and pass the parameter ‘A’

Code - “**execute ng\_add\_nyhcra\_surcharge 'A'**”

**Step 14 -**  Run the procedure “**ng\_purge\_data\_periodically**” to purge “**financial\_trans\_result**” Table and pass the parameters “**'financial\_trans\_result', 'day', '30**'”

Code - “**execute ng\_purge\_data\_periodically 'financial\_trans\_result', 'day', '30'**”

**Step 15 -**  Run the procedure “ng\_check\_indexes” to rebuild indexes on “financial\_trans\_result” table and pass the parameters –

(**'R', 'RC,RN,MP,MC,MN,US25','N',15,'N','N','financial\_trans\_result','financial\_trans\_result','N'**)

Code –

(“**executeng\_check\_indexes'R',,'RC,RN,MP,MC,MN,US25','N',15,'N','N','financial\_trans\_result','financial\_trans\_result','N'**”)

**Step 16 -**  Run the procedure “**ng\_reconfigure**” to reset computer.

Code - “**EXECUTE ng\_reconfigure**”