

**August 08, 2017**

Technical specification document –

NGProd - Weekly Maintenance

# 

# INTRODUCTION

# Objective

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

# Scope

# Maintenance is scheduled to run every Sunday at 08:00 PM 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**” to use parallelism and performance

**Code: - “exec ng\_configure”**

**Step 2 -** Run the DBCC CHECKDB, to check the database

**Code: - “DBCC CHECKDB (NGProd)”**

**Step 3 -** Run the procedure “**ng\_check\_indexes**” to rebuild the indexes and pass the parameters as

“**‘R’, 'DI,RO,RC,RN,MP,MC,MN,US25'**”

**Code -** “**ng\_check\_indexes 'R', 'DI,RO,RC,RN,MP,MC,MN,US25**'”

**Step 4 -** Run the procedure “**ng\_reconfigure**” to reset server back to transactional setting.

**Code -** “**exec ng\_reconfigure**”