

**August 08, 2017**

Technical specification document –

NGProd - Daily Backup

# 

# INTRODUCTION

# Objective

A Script is design to create backup of database “NGPROD” daily.

# Scope

# Backup script is scheduled to run daily at 12:05 AM from the (NGVRSQL) production server.

# Functionality

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

**Step 1 –** Set the recovery model simple and shrink the Nextgen logs and alter the recovery model full

**Code: - ALTER DATABASE NGProd SET RECOVERY SIMPLE**

**DBCC SHRINKFILE (NextGen\_Log)**

**ALTER DATABASE NGProd SET RECOVERY FULL**

**Step 2 -** Take the backup of “ngprod” database

**Code: - BACKUP DATABASE NGProd TO NGProd\_data\_dump WITH INIT**

**Step 3 -** Calling the Report server job “Load NGProd”

**Code -**

**“SQLCMD -S WIN-EL1IEBEC8EQ\sqlreport -E -Q"EXEC msdb.dbo.sp\_start\_job @job\_name = 'Load NGProd'"**