**ALWAYS ON DATABASE REFRESH AND RESYNCH**

**Remove database from Availability group**

--On Primary replica run

ALTER AVAILABILITY GROUP AOG01 REMOVE DATABASE [DATABASENAME];

---On Secondary replicas database will go in restoring status, don’t worry.  Delete Databases on secondary replicas.

**Take Full and transaction log backup of a  database and then restore it on secondary replicas in preparation for setting up Availability group.**

exec uhtdba.dbo.backup\_database '[DATABASENAME],

@backupType = 'full', @pMethod = 'native', @pDestination = 'Disk'

GO

exec uhtdba.dbo.backup\_database '[DATABASENAME]’,

@backupType = 'log', @pMethod = 'native', @pDestination = 'Disk'

GO

**Restore database on secondary servers. Before you do that move backup files from primary to secondary server before running the below script on secondary server**

restore database [DATABASENAME]

from disk = 'E:\TSMSQL\adhoc\PLMtestDB.bak'

with norecovery

restore log [DATABASENAME]

from disk = 'E:\TSMSQL\adhoc\PLMtestDB.trn' with norecovery

**Add database back to Availability group on primary and secondary replicas**

-- Add database back to AVG on primary server

ALTER AVAILABILITY GROUP AOG01 ADD DATABASE [DATABASENAME];

-- Add database back to AVG on scondary server

ALTER DATABASE [DATABASENAME] SET HADR AVAILABILITY GROUP = AOG01