MsSQL - Set All User Tables to Simple on DEV/TEST Server

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/*

This script is to set all of the user database to simple on a DEV/TEST server

Use the @Update and set to 1 for updating or 0 default to ready only

Created By: Steve Ling 2024/09/05

*/

USE MASTER

declare @isql varchar(2000), @dbname varchar(64), @logfile varchar(128), @Update bit

Set @Update = 0 --0=Ready Only, 1=Update Databases

declare c1 cursor for

SELECT d.name, mf.name as logfile--, physical_name AS current_file_location, size
FROM sys.master_files mf
inner join sys.databases d
on mf.database_id = d.database_id
where recovery_model_desc <> 'SIMPLE'
and d.name not in
('master','model','msdb','tempdb','DB_Administration','DWConfiguration','DWDiagnostics','DWQueue')
and mf.type_desc = 'LOG'

open c1
```

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fetch next from c1 into @dbname, @logfile

While @@fetch_status <> -1

begin

select @isql = 'ALTER DATABASE ' + @dbname + ' SET RECOVERY SIMPLE'

print @isql

If @Update = 1
exec(@isql)

select @isql='USE ' + @dbname + ' checkpoint'

print ''+@isql

If @Update = 1
exec(@isql)

select @isql='USE ' + @dbname + ' DBCC SHRINKFILE (' + @logfile + ', 1)'

print ''+@isql

If @Update = 1
exec(@isql)

fetch next from c1 into @dbname, @logfile

end

close c1

deallocate c1
```

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