

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

```
/*
```

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
```

```
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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