Recovery // Security

```
-- Step 1: Enable and secure the 'sa' login
ALTER LOGIN sa ENABLE;
ALTER LOGIN sa WITH PASSWORD = 'StrongPassword123!'; -- Replace with a secure
password

-- Step 2: Fix or create the 'myk' login
IF EXISTS (SELECT * FROM sys.sql_logins WHERE name = 'myk')
BEGIN
    ALTER LOGIN myk WITH DEFAULT_DATABASE = tempdb;
END
ELSE
BEGIN
    CREATE LOGIN myk WITH PASSWORD = 'StrongLoginPass123!';
END

-- Step 3: Grant 'myk' access to the 'library' database
USE library;
IF NOT EXISTS (SELECT * FROM sys.database_principals WHERE name = 'myk')
    CREATE USER myk FOR LOGIN myk;

EXEC sp_addrolemember 'db_owner', 'myk';

-- Step 4: Optional - Backup the 'library' database
USE master;
BACKUP DATABASE library
TO DISK = 'C:\Backups\library_backup.bak'
WITH FORMAT, INIT;

-- Step 5: Ensure your Windows login is part of the sysadmin role
DECLARE @winUser NVARCHAR(100) = SUSER_SNAME();
EXEC sp_addsrvrolemember @loginame = @winUser, @rolename = 'sysadmin';
```