

# サンプル

## sql

```
-- Database が存在していれば削除して、database を再作成
use master;
IF EXISTS (SELECT * FROM sys.databases WHERE name = 'testdb')
BEGIN
    ALTER DATABASE testdb SET SINGLE_USER WITH ROLLBACK IMMEDIATE;
    DROP DATABASE testdb;
END;
create database testdb;

-- ユーザ作成
IF NOT EXISTS (SELECT * FROM master.dbo.syslogins WHERE loginname = N'testuser')
BEGIN
    CREATE LOGIN testuser WITH PASSWORD=N'testuser', DEFAULT_DATABASE=[master], CHECK_EXPIRATION=OFF,
CHECK_POLICY=OFF;
    ALTER SERVER ROLE [sysadmin] ADD MEMBER testuser;
END;

-- 必要に応じてテーブル作成
use testdb;
create table test (
    id text
)
create table test2 (
    id text
)

-- 必要に応じてリンクサーバの再作成
use master;
EXEC sp_dropserver @server=N'testlink', @droplogins='droplogins';
EXEC sp_addlinkedserver @server = N'testlink', @srvproduct=N'', @provider=N'SQLNCLI11',
@datasrc=N'localhost';
EXEC sp_addlinkedsrvlogin @rmtsrvname = N'testlink',
    @locallogin = NULL,
    @useself = N'False',
    @rmtuser = N'sa',
    @rmtpassword = N'p@ssw0rd';

-- バックアップのサンプル
BACKUP DATABASE testdb TO
    DISK = N'C:¥data¥temp¥testdb.bak'
    WITH INIT;

-- リストアのサンプル
RESTORE DATABASE testdb FROM
    DISK = N'C:¥data¥temp¥testdb.bak'
    WITH REPLACE;
```

## bat

```
SET DB_USER=sa
SET DB_PASS=test
SET WORK_DIR=C:¥data¥temp¥

rmdir /s /q %WORK_DIR%¥backup
powershell expand-archive test.zip %WORK_DIR%

sqlcmd -S localhost -U %DB_USER% -P %DB_PASS% -i test.sql

del test.zip
powershell compress-archive %WORK_DIR%¥backup test.zip
rmdir /s /q %WORK_DIR%¥backup
```