Got to get your DB into source control.

As a minimum that’s enough scripts to rebuild the schema and a process to rebuild the schema.

Lets start

1. Script your database

Options

1. SSMS
2. SMO
3. Powershell (SMO)
4. SSDT/SQLPackage/DacFX
5. Other (SQL Source Control)

Split script into two One for the DB and One for the objects

1. Create a PS Script to deploy it

Deploy.ps1

1. Checks server exists
2. Creates DB

DeployLocal.ps1

1. Used to call with local settings

Change to the name of your script, server, instance and database name

Open powershell with admin privileges and run the script

Whats the problem?

1. If script is run a second time.
2. Run on a different server.

Need to change the location of the files - Configuration

Need to make the script check for the – Idempotency

Change the location of files

1. Open you script and change the folder path with sqlcmd variables

i.e.

Make the

Lets try

1. DB is scripted with the name of the DB hard coded
2. Location of files is hard coded