**Installation &** **Backup Instructions**

1. Unzip the CST2355\_Assignment01\_Zachary\_Bernard zip file.
2. Download the Assignment1.accdb, and Assignment1.bak files.
3. Restore the Assignment1.bak file:
   1. Open SQL Server Management Studio.
   2. Login to the server using windows authentification for root privileges.
   3. Create a new database called Assignment1 who’s owner is your desired account.
   4. In the SSMS object explorer, open the Databases folder and right click the Assignment 1 Folder, Hover over Tasks, then click Restore.
   5. On the Restore Database wizard, click Device, and select the route to be where you have downloaded the Assignment1.bak file.
   6. Ensure under the Destination partition that the database selected is Assignment 1, and the latest backup is taken.
   7. Click OK, and the Assignment1 database will now be restored with correct tables and relationships.
4. If the tables are not automatically linked to the Assignment1.accdb file:
   1. Open Assingment1.accdb
   2. In the External Data ribbon, click Linked Table Manager.
   3. In the LTM click Add, title the data source Assignment1Tables, and make sure that the data source is SQL(Server/Azure). Click Next.
   4. Enter the server, and login ID & password for your SSMS user.
   5. Under Options>> Ensure that the database is Assignment1. Click OK.
   6. Select the dbo.Artists, dbo.Bands, dbo.Producers, dbo.Record\_labels, and the dbo.Vinyls files. Click OK. The dbo\_\* tables should all appear in access now, and are linked to the SQL server back-end.
5. To backup the DB in MS Access simply save the file to a secure location.
6. To backup the DB in SSMS:
   1. Open SQL Server Management Studio.
   2. Login to the server using windows authentication for backup privileges.
   3. Right-click the Assingnment1 database, hover over tasks, and click Back Up…
   4. Ensure that the under the Source partition that the database is Assignment1, and the Backup type is Full.
   5. You may backup the file to the default storage location in the Microsoft SQL Server, or to another location of your choosing.
   6. Hit OK.
   7. You will get a notification saying the database backup was successful, click OK.