1. Briefly explain the purpose of data migrations as provided by the entity framework.

Data migrations are to preserve data within your data base when your model and data base are out of sync and need to be updated without losing data.

1. Describe what the Up and Down methods do in the InitialCreate class?

Up creates DBTables while Down Deletes DBTables.

1. What if the application is being deployed to a new environment?

The DBCreation code must be run to create the DB.

1. What feature is used early on in the development process, and what is it’s limitation?

EnsureCreated has the limitations of bypassing Migrations creating the DB Schema, Doesn’t create a migrations table, Can not be used with migrations, Is only designed for testing where the database is dropped and recreated.

1. True or False: Database Migration should be completed at application start up.

False

1. Do a screen print from SSOX showing the \_EFMigrationsHistory table.

