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

When the model changes the data gets out of sync so a data migration so the migration resyncs the database without dropping the data

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

the Up method creates the DB tables that correspond to the data model entity sets. The Down method deletes the tables

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

The DB creation 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?

The EnsureCreated can be used but it doesn’t migrate and drops all the datebase and tables

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

False it should only be done during deployment in a controlled way

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



