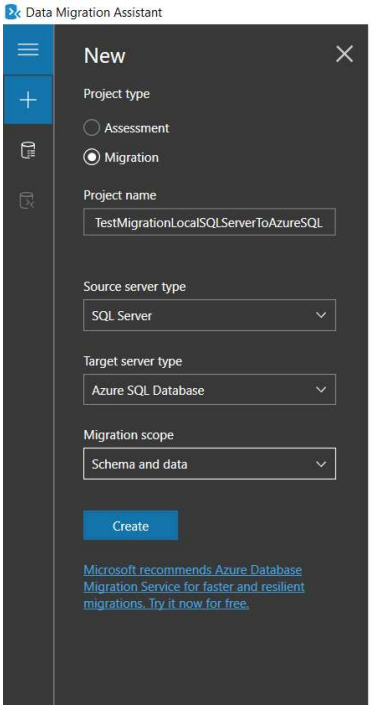
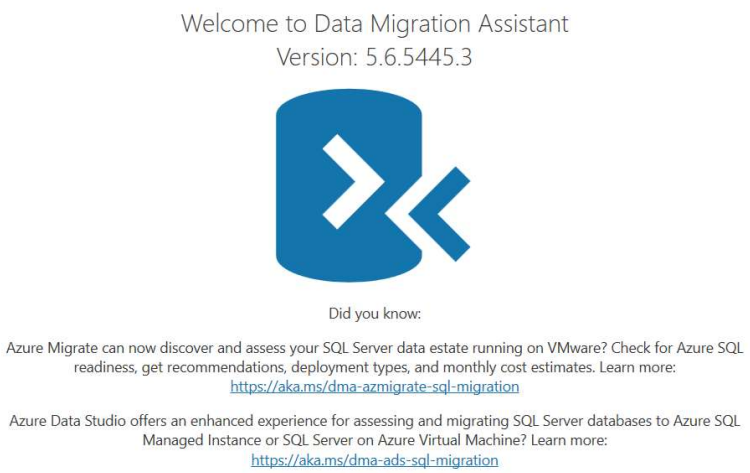
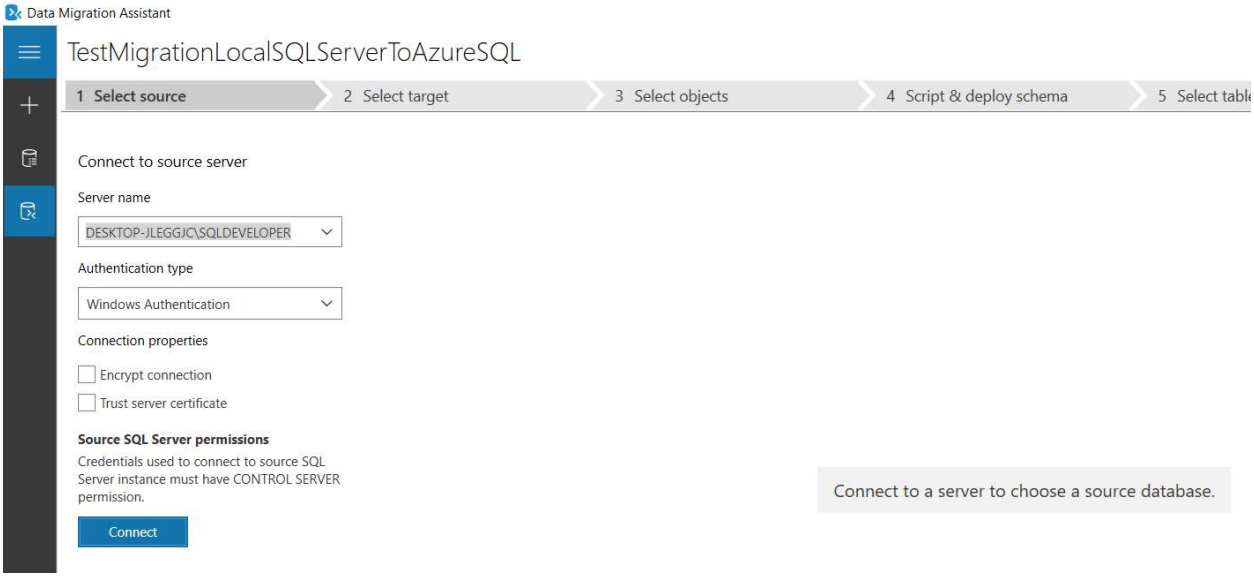
1. Create a migration project from Local SQL Server to Azure SQL Database

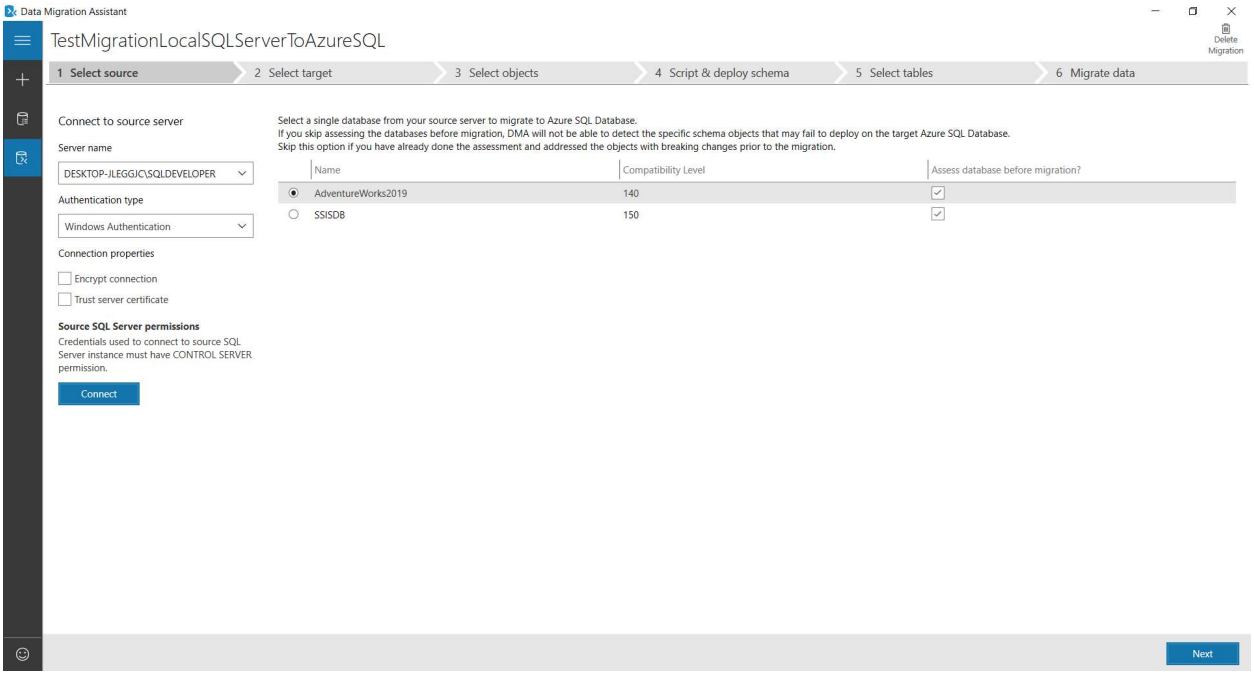




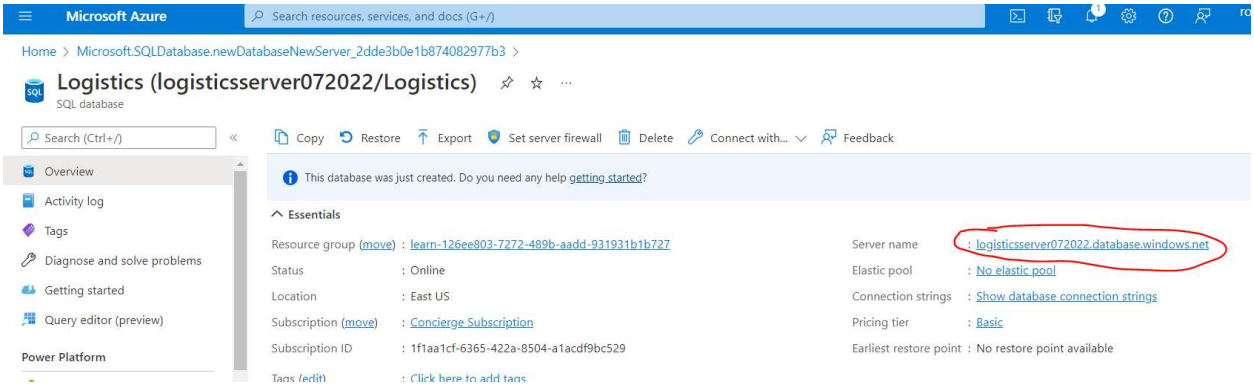
2. Click Create button. Then specify Source Server and connect.



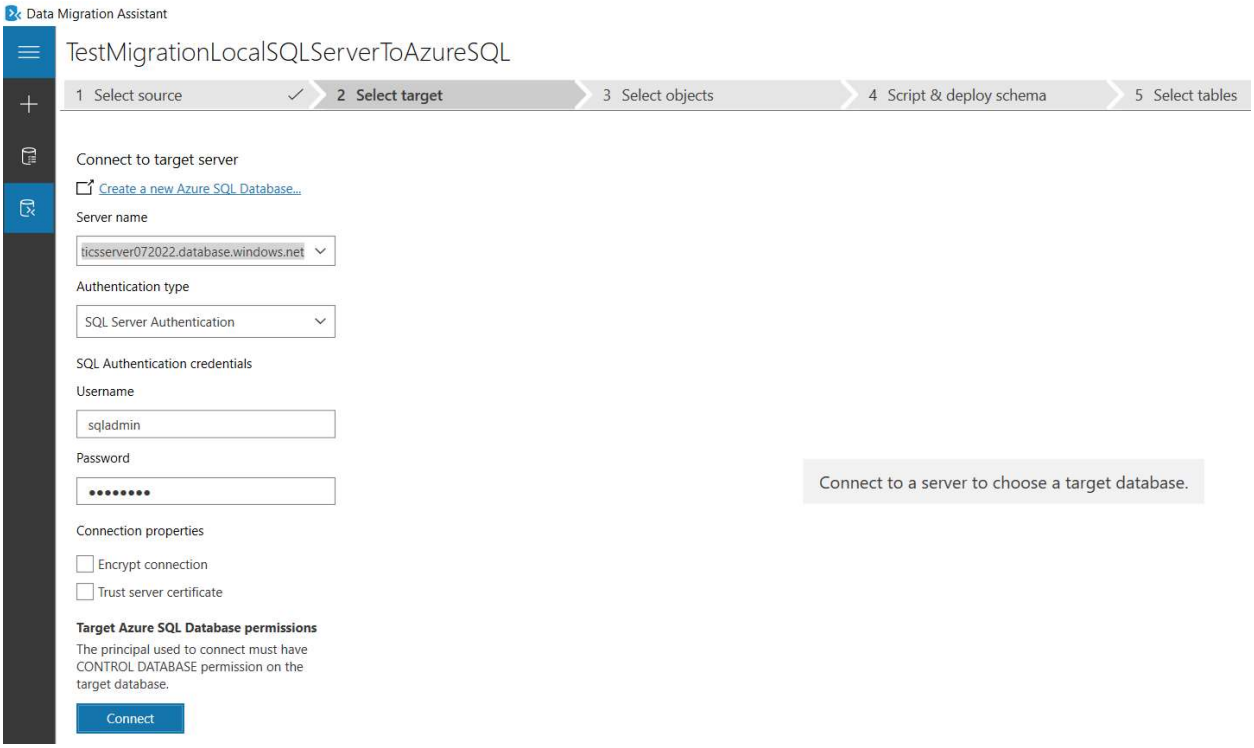
3. Choose database to migrate. For now, I choose AdventureWorks2019



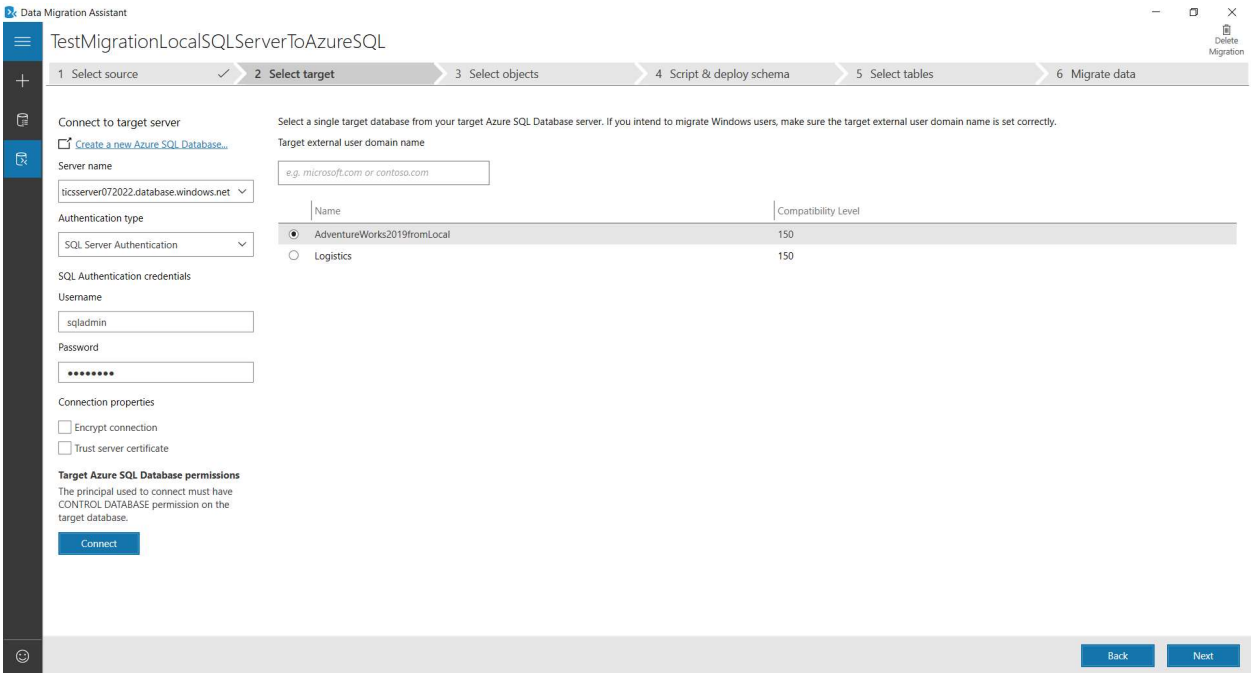
4. Click Next button. Then supply and connect to Target Azure SQL Server. Check the server name in SQL Server Overview in Azure.
SQL Server Overview:



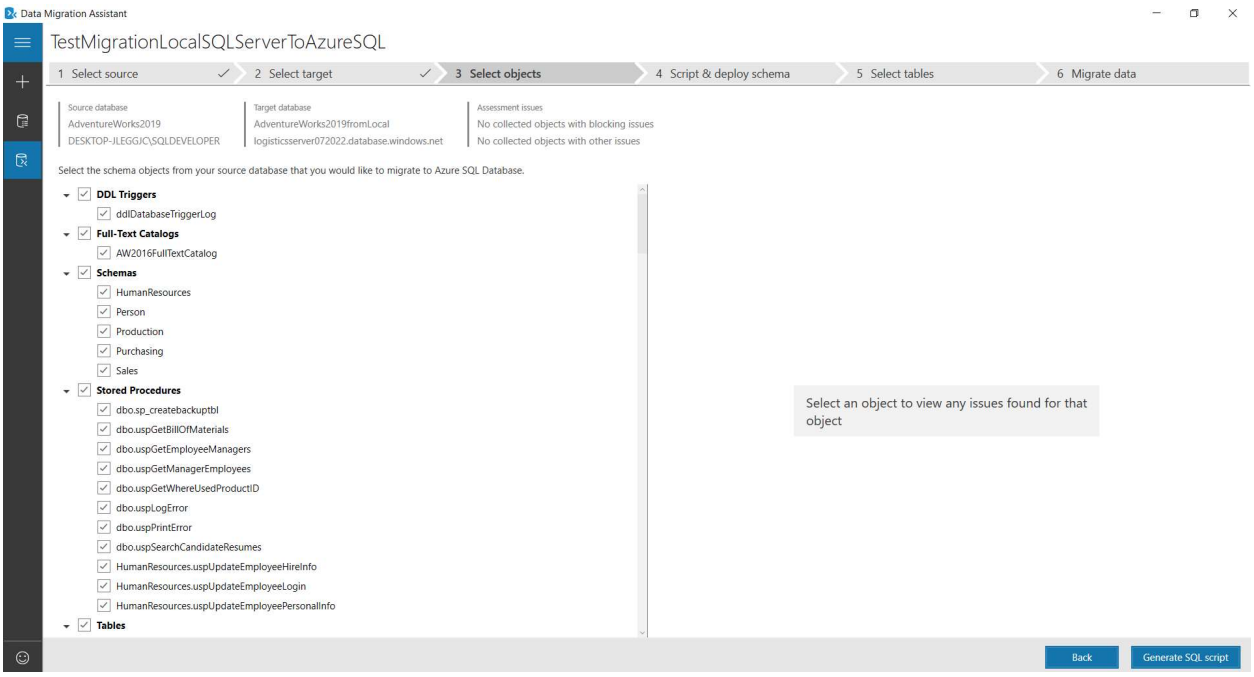
Data Migration Assistant Target Database Details:



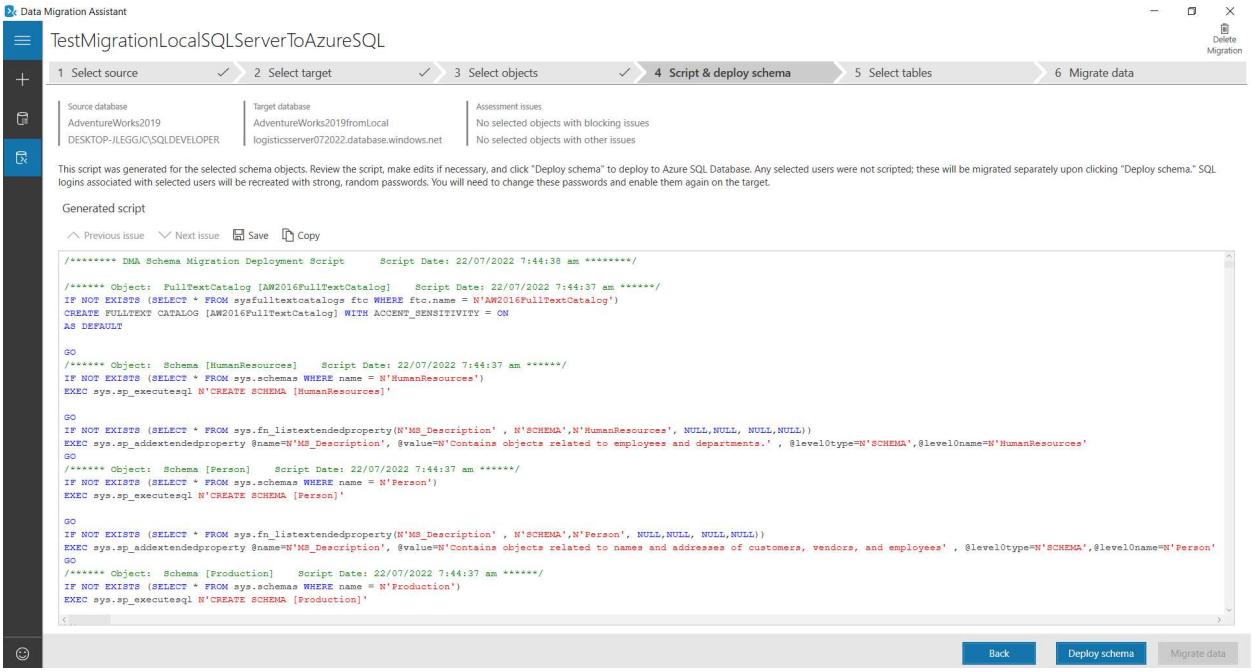
5. Then click Connect and then choose a target database



6. Click Next button, then select objects you want to include in the migration. For now, I leave this as default to select all objects to migrate.



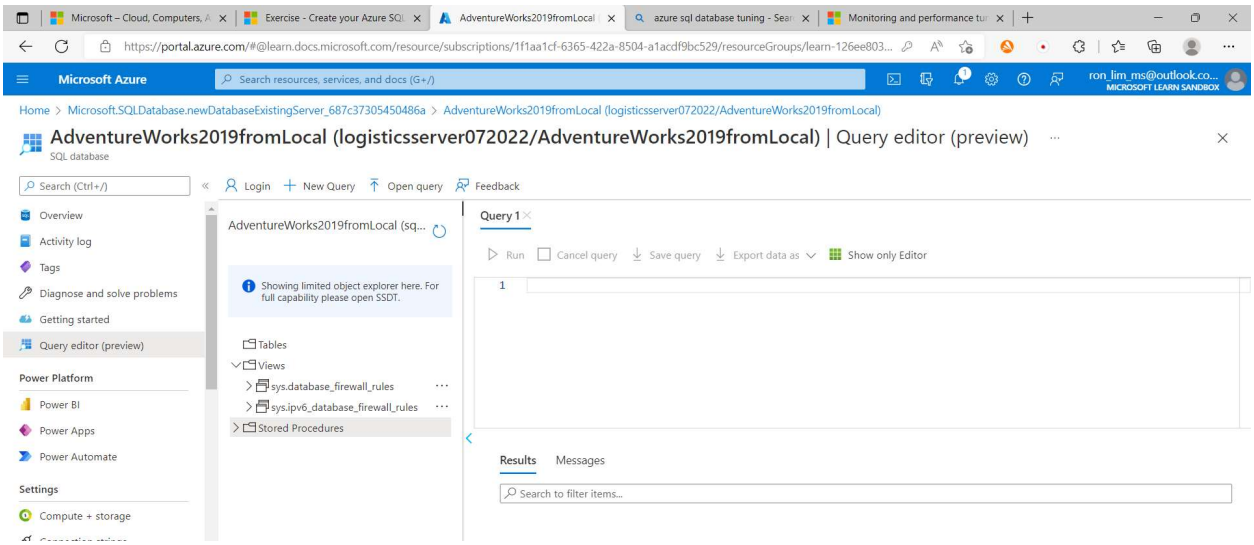
7. Click Generate SQL script. The generated script will show up.



Generated Script Sample:

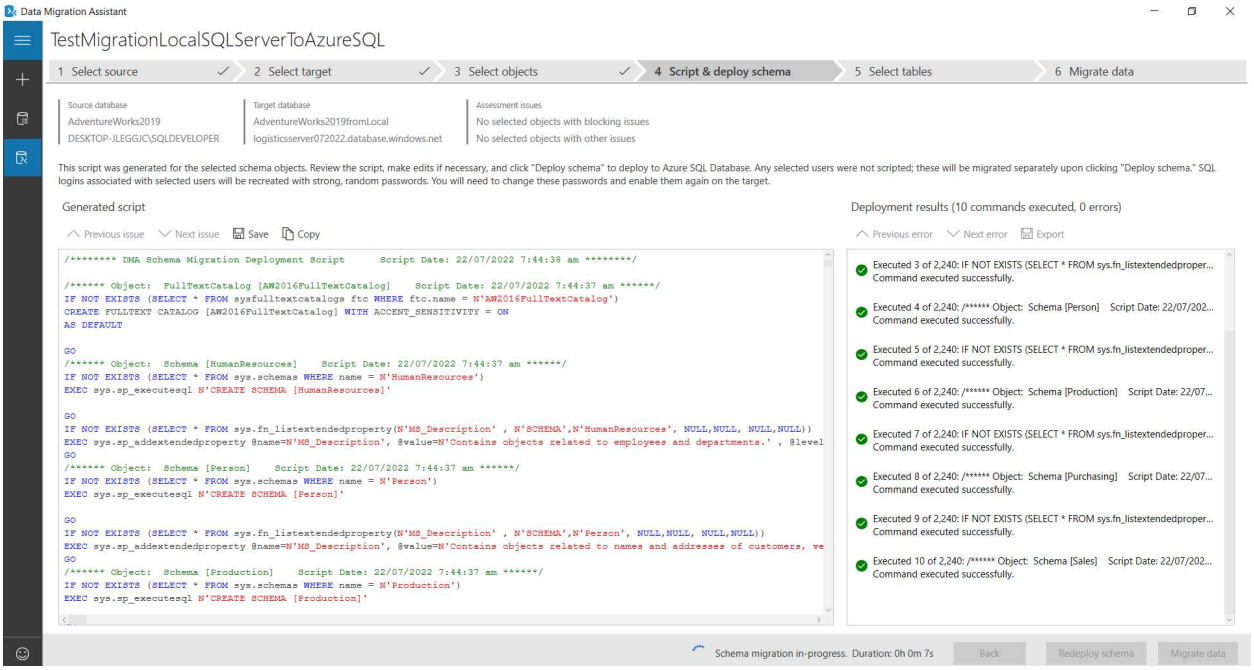
GeneratedScriptAdve
ntureWorks2019Local

8. Check first the content of target database to compare changes later in Azure Query Editor. As you can see, there are no tables migrated yet.

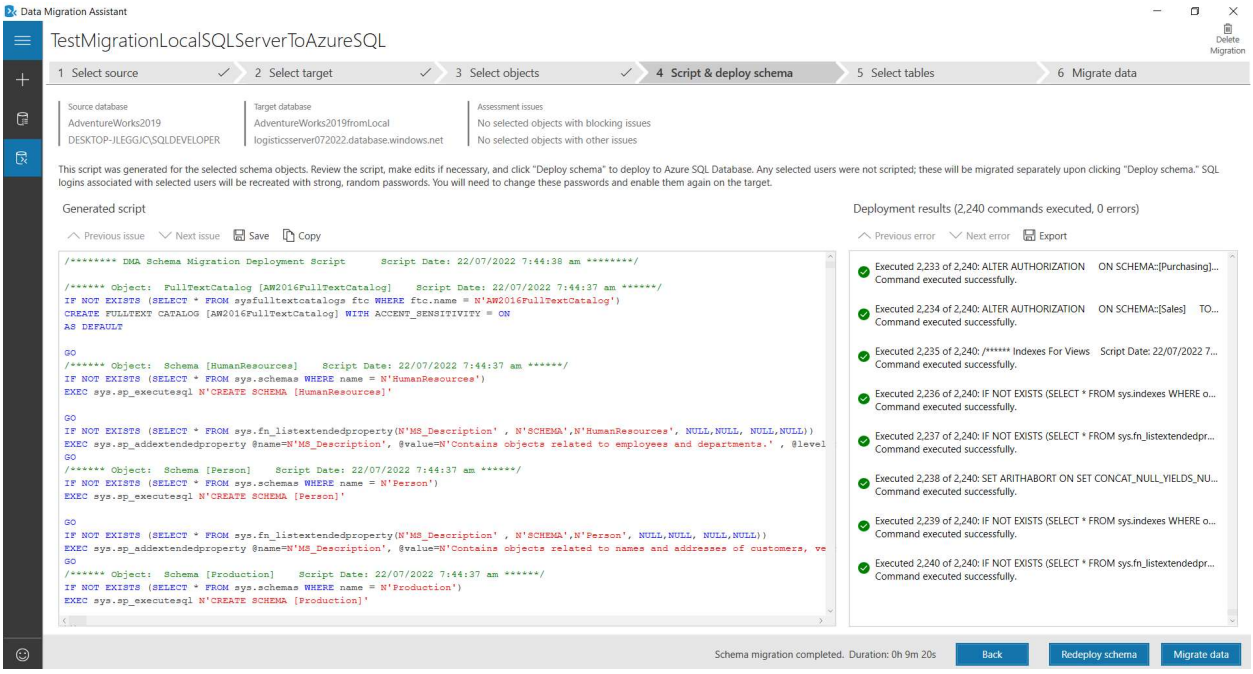


9. Going back to Data Migration Assistant, click Deploy Schema.

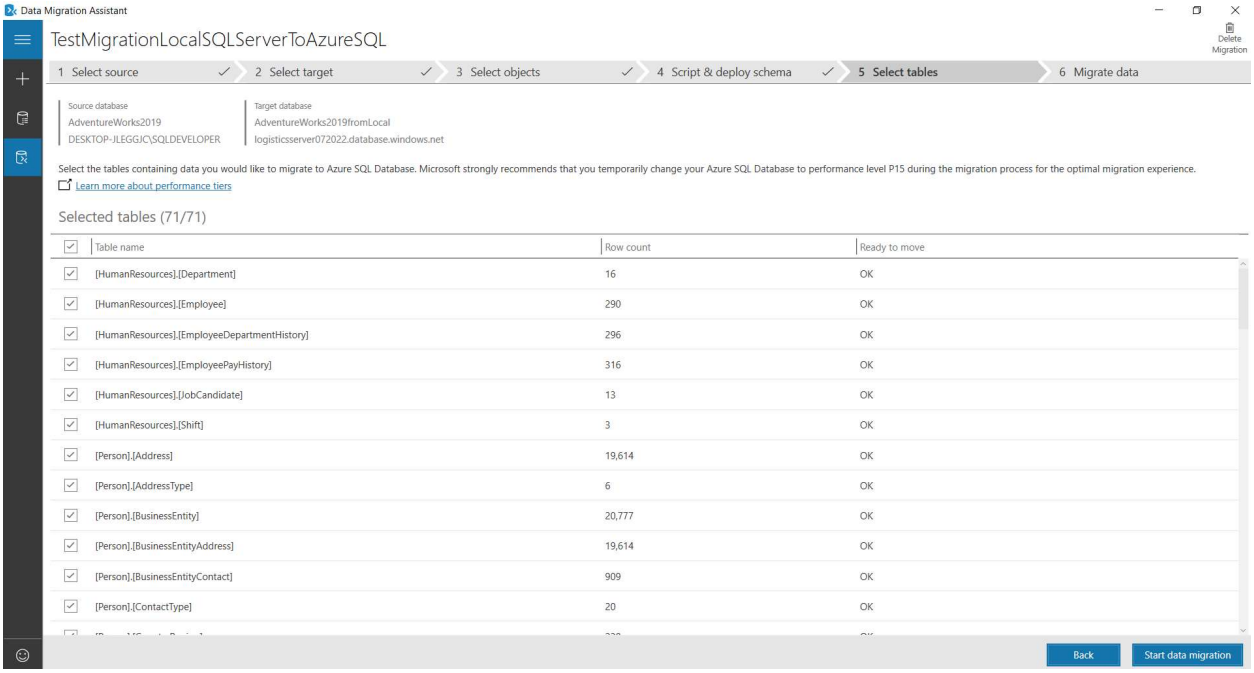
Progress:



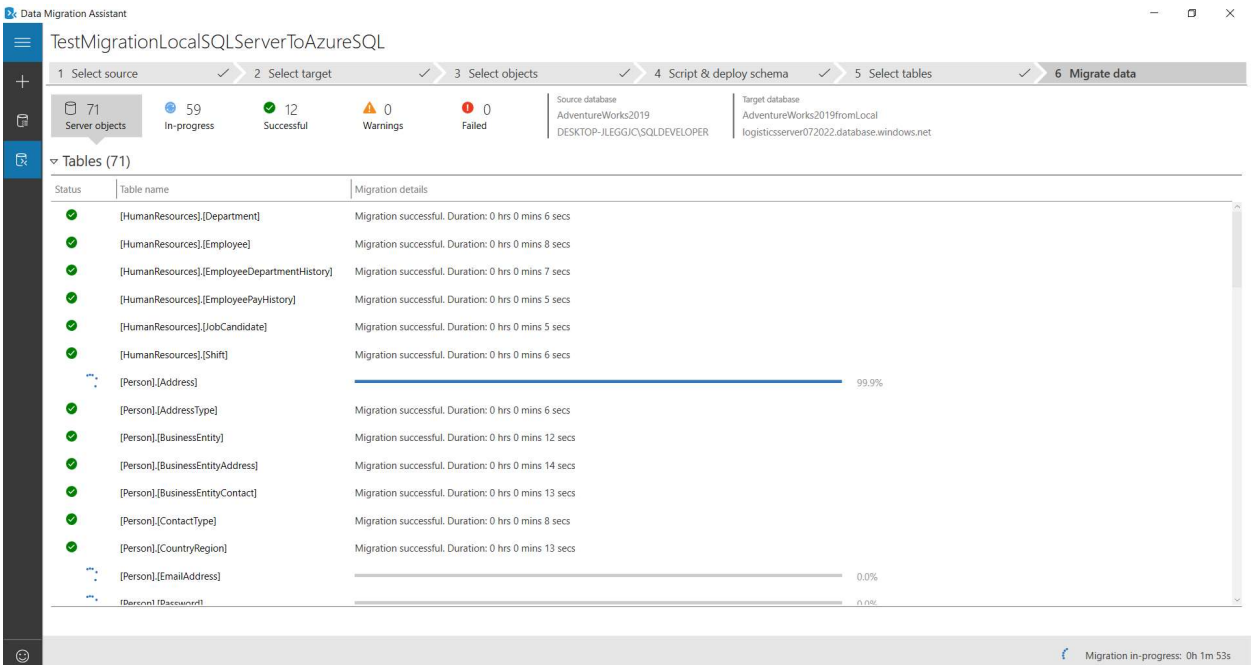
Result: Schema Migration Completed



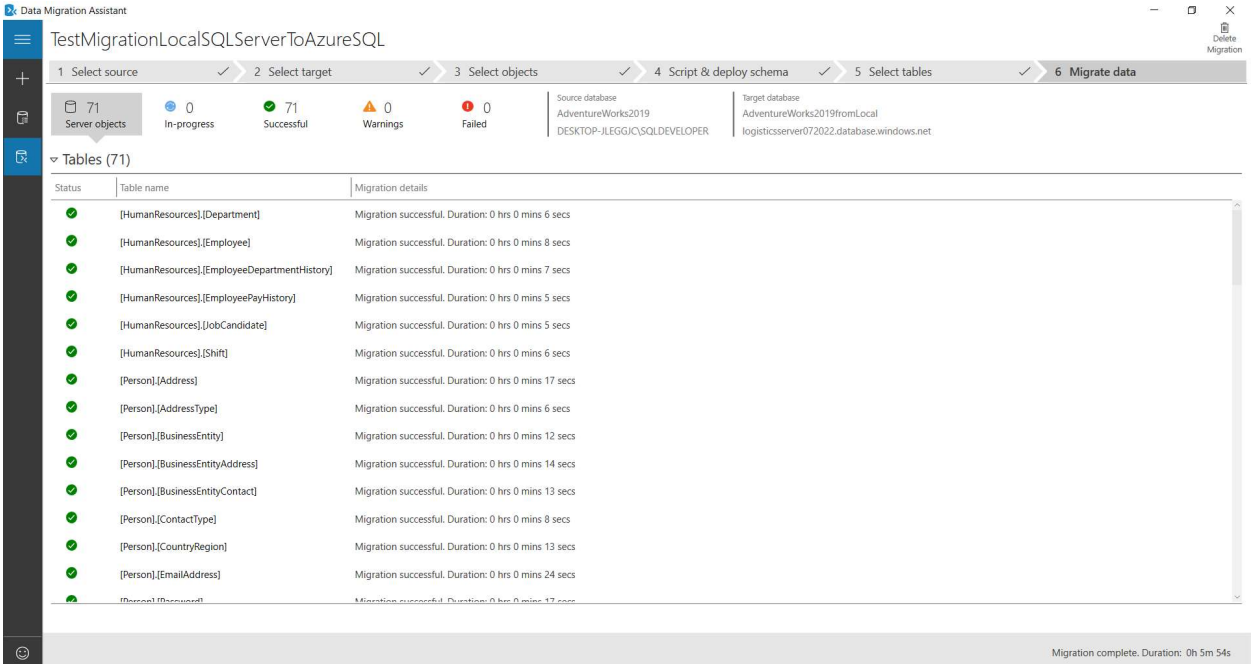
10. Click Migrate Data for data migration after schema migration. Choose the tables you want for data migration. For now, I leave this to default to choose all tables to migrate.



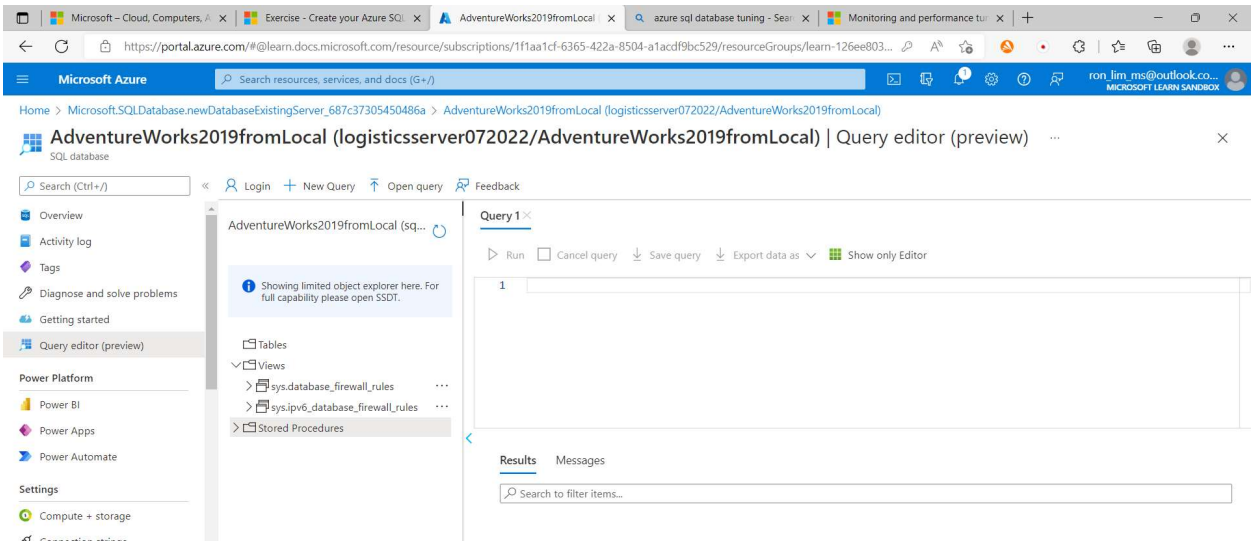
11. Click Start data migration.
    Progress:



Result: Data Migration Completed



12. Check the tables and other objects if migrated successfully in the database via Query Editor.
    Notice that tables were already migrated.
    Before Migration:



After Migration: