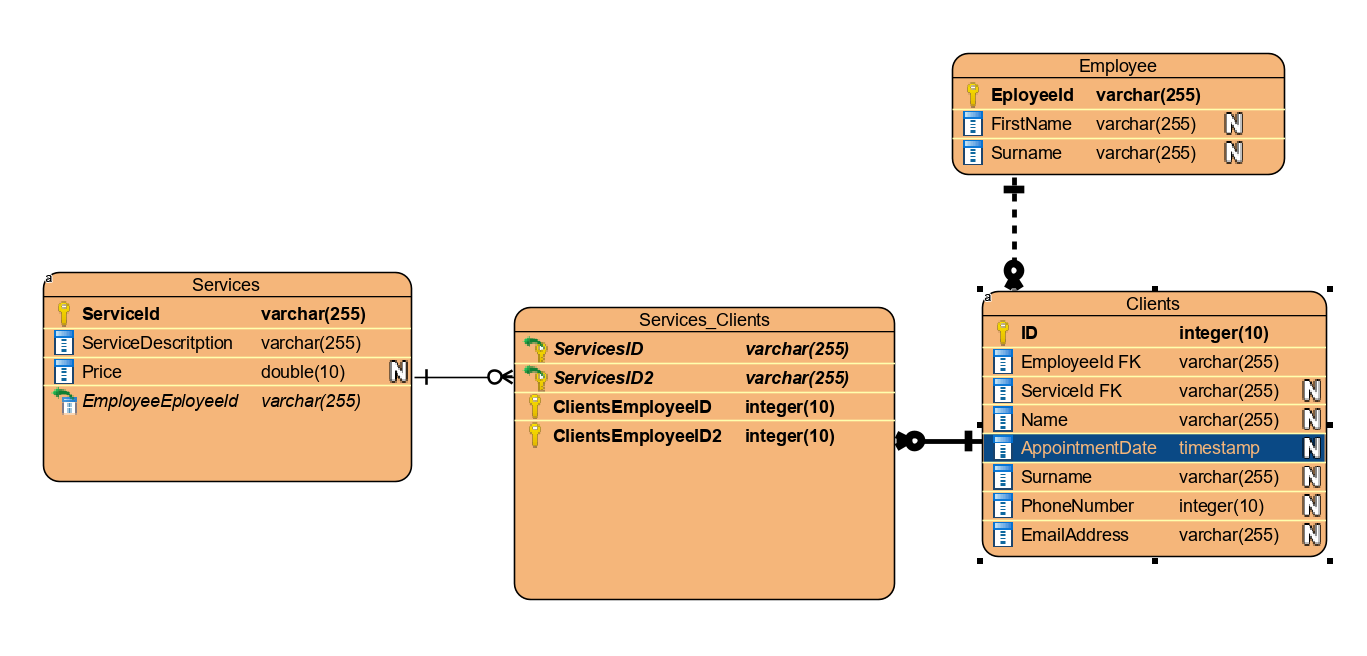
## **DESIGN**

## **Persistent Storage Design**

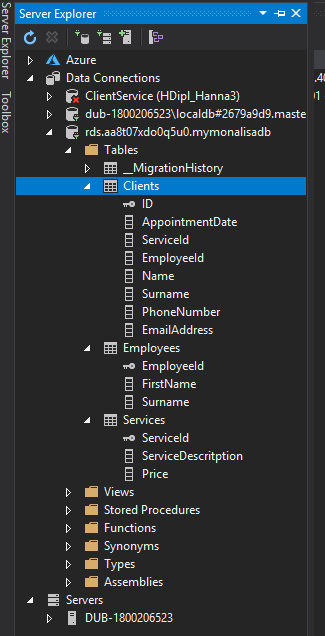
# File Design - not using File Storage (AWS EFS)

- Record layouts

# Database Design – AWS RDS instance SQL Server Express Edition

- Full Database schema:

SQL Server – ClientService DB



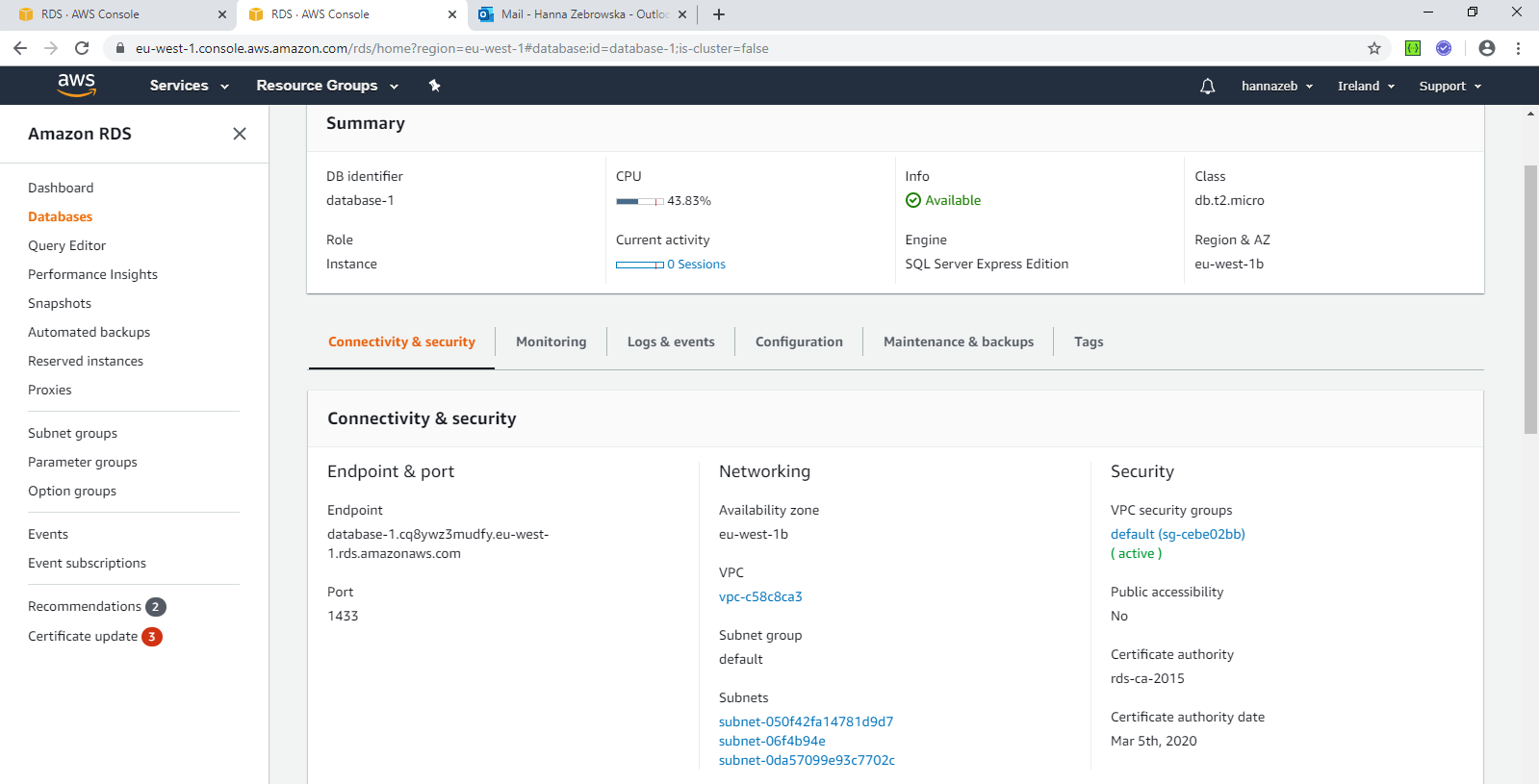
Connection String

<connectionStrings>

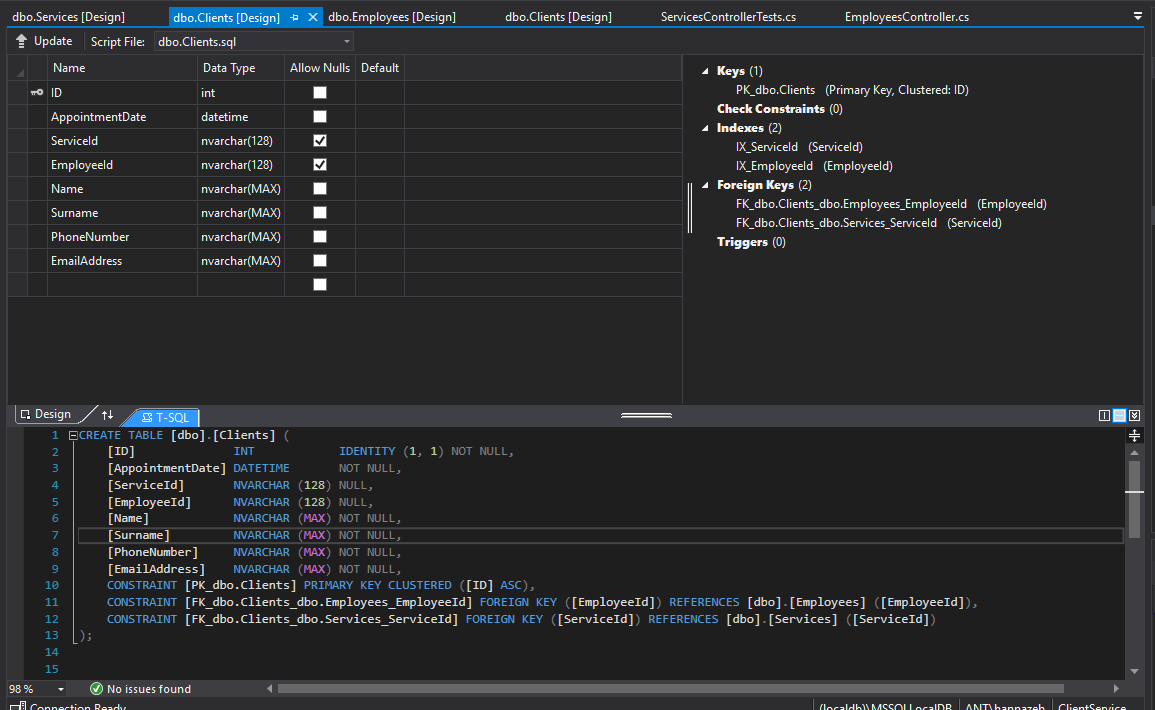
<add name="ClientService" connectionString="Server=tcp:aa8t07xdo0q5u0.cq8ywz3mudfy.eu-west-1.rds.amazonaws.com,1433;Initial Catalog=mymonalisadb;Persist Security Info=False;User ID=Hanna;Password=Cannibal2018!;MultipleActiveResultSets=False;Encrypt=False;TrustServerCertificate=False;Connection Timeout=30;" providerName="System.Data.SqlClient" />

</connectionStrings>

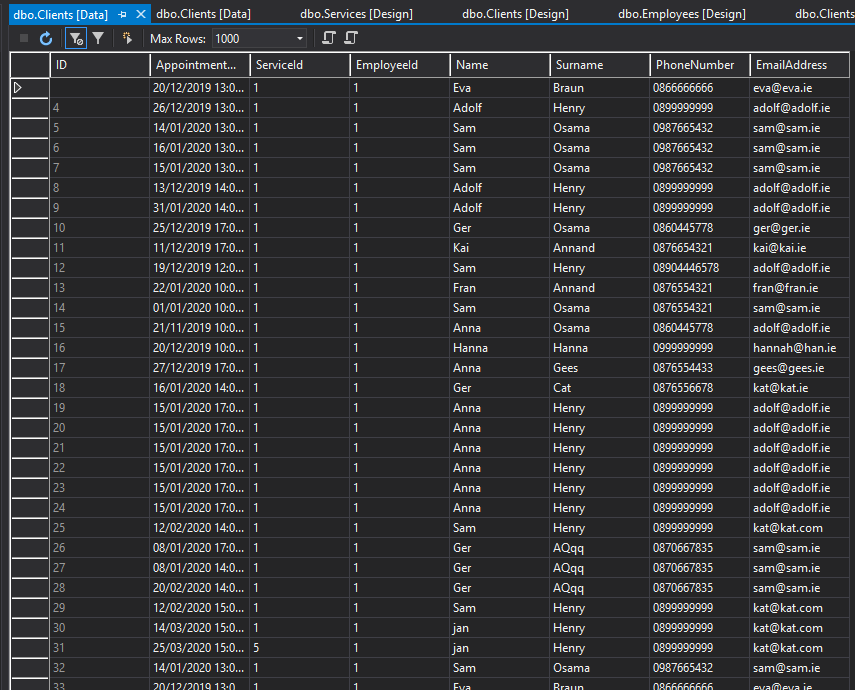
AWS RDS instance - Engine SQL Server Express Edition



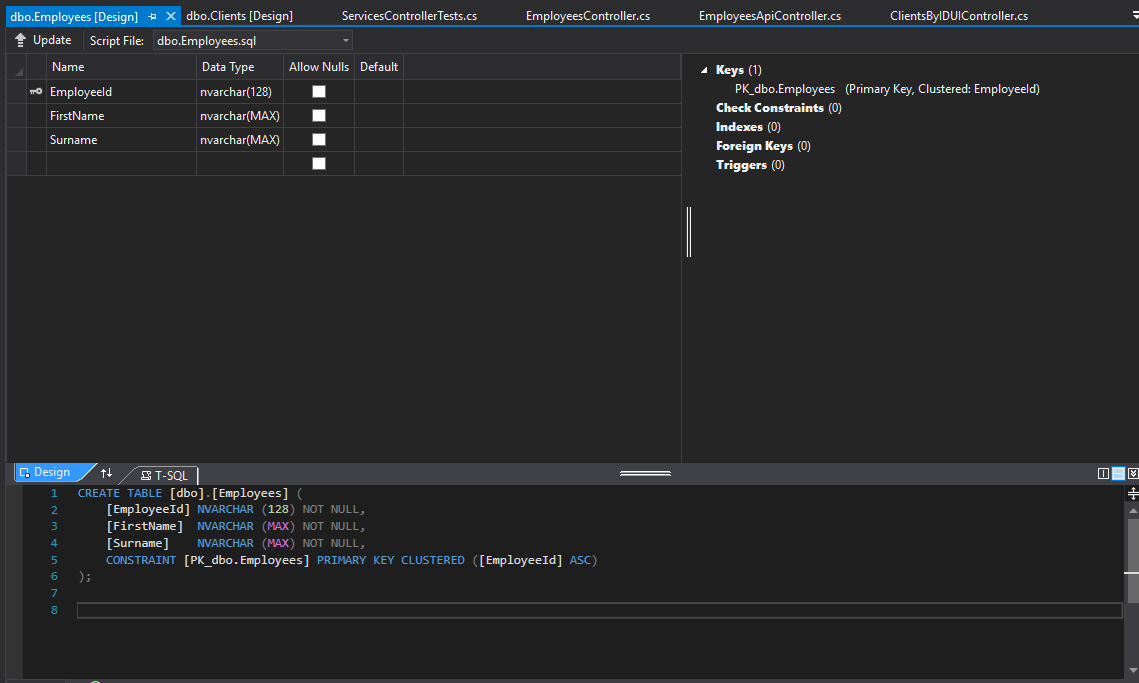
Clients DB



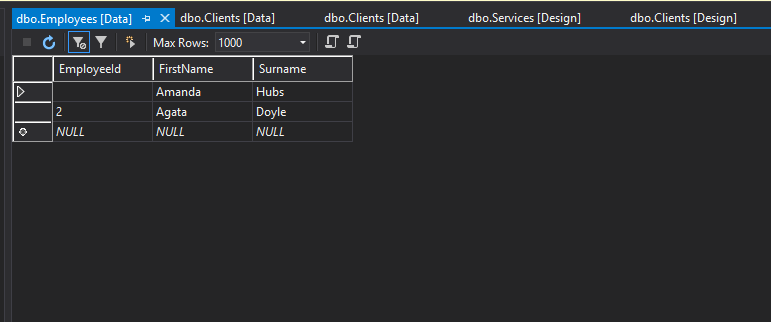
Clients Table



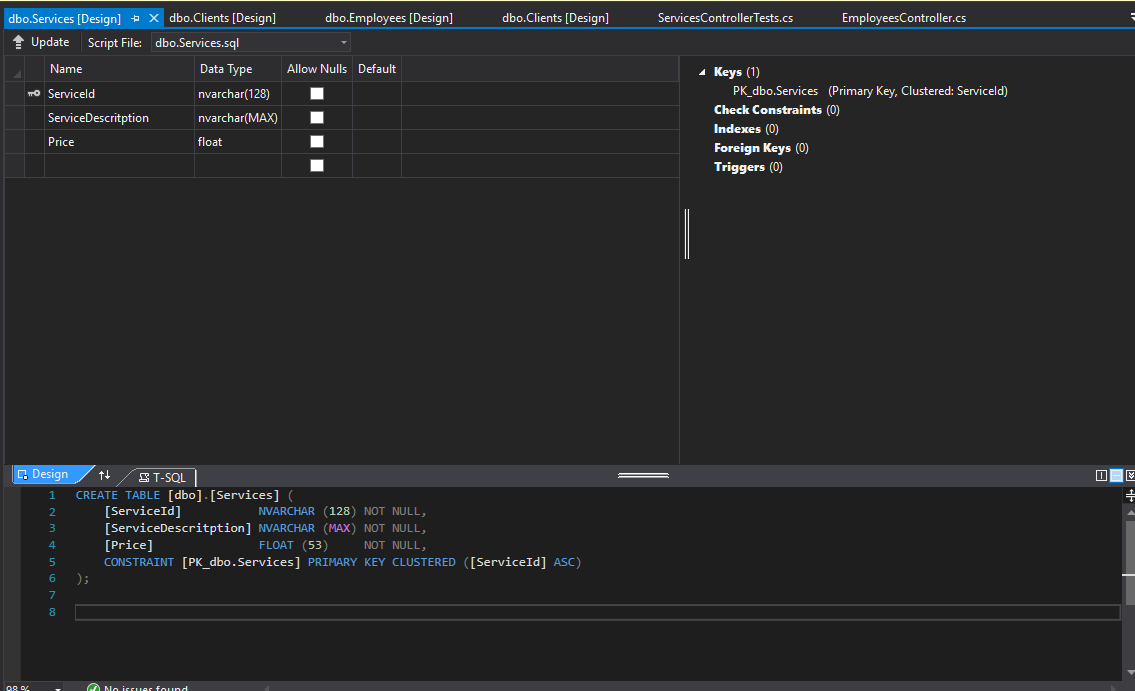
Employees DB



Employees Table



Services DB



Services Table

