Entity Framework Core

Entity Framework Core
- What is ORM
- ORMs used with .NET
- EF6 vs. EF Core
- Advantages of Entity Framework

Database Modeling
- Defining Mapping using Data Annotation
- Implementing CRUD Operations
- Defining Mapping using Fluent API

Database Migrations
- Entity Framework Code First Migrations
- Updating Database when the Model Changes
- Rollback Db changes
- Migrations best practices
- Script Migration

Database First Approach
- Understanding Db First Approach
- Reverse Engineering Approach
- Db First using EF Core Power Tool
- Updating Code using EF Core Power Tool

DB Procedures and Functions
- Creating and Sps and Functions
- Calling Stored Procedures
- Calling Db functions