

Deccansoft Software Services

(A Microsoft Learning Partner)

Entity Framework

Module 1 : Entity Framework Introduction

In this module learn basics of Entity Framework .if you're completely new to Entity Framework, we recommend you to start with this section and gradually move forward

- ❖ Entity Framework Introduction and First Example

Module 2: CRUD Operations

In this module how can add,update,and delete an entity in the connected scenario, which in turn will execute insert,update,and delete commands on the database

- ❖ CRUD Operations
- ❖ CRUD Operations with BO Class
- ❖ Stored Procedure Execution

Module 3: Querying Database

In this module **you** will learn the different types of queries an entity framework supports, which is in turn converted into SQL query for the underlying database.

- ❖ Entity SQL
- ❖ Eager and Lazy Loading Queries

Module 4: Additional Features

In this module Entity framework is one of the most powerful ORM (Object Relation Mapper) frameworks. It is generally used as a Data Access layer in the application. Initially Entity framework came with fewer features and limited functionality. There were continuous changes made in the Entity framework as a result, entity framework has become more powerful and comes with lots of new features in every release

- ❖ Inheritance of Entities
- ❖ Modeling Techniques
- ❖ Modeling Techniques