

ACTIVITY

Entity Framework CRUD



Instructions



Create a MVC application in C# with the following functionalities for a supplier table:

1. View all records from the database table
2. Add a new record into the database table
3. Edit an existing record from the database table
4. Permanently remove an existing record from the database table
5. Name your project as [Last name] – ENTPROG-[Section] (i.e. Sy – ENTPROG-OTIS1)
6. Compress the solution as a .zip file (Not .rar or other compression) for submission to the drop box.
7. Modify the layout of the web app and ensure that you make a link available to access the supplier functions

Important Reminders



- You MUST build the application using entity framework
- Make use of the database table specification on the next slide
- Please take note that the database is already available in the online database server
- Review the Entity Framework CRUD Mastery Rubric to understand how you will be graded

Database Table

Table Name: SuppliersINV

Field Name	Data Types and Field Specifications
SupplierID	Int – Primary key
CompanyName	Nvarchar(100)
Address	Nvarchar(200)
Representative	Nvarchar(100)
ContactNo	Nvarchar(50)
DateAdded	DateTime
DateModified	DateTime

Note:

- DateAdded should reflect the date and time the record was added (to the second)
- DateModified should reflect the date and time the record was last modified (to the second)