

RK UNIVERSITY
School of Engineering
TCIE II (August - 2022)
Semester – V
(Set-3)

Date: 18-10-2022

Branch: B.Tech. (CE/IT)

Subject Name: Enterprise Computing Through .NET Frameworks

Time: 1 Hour & 30 Minutes

Subject code: CE525

Total Marks: 20

Instructions:

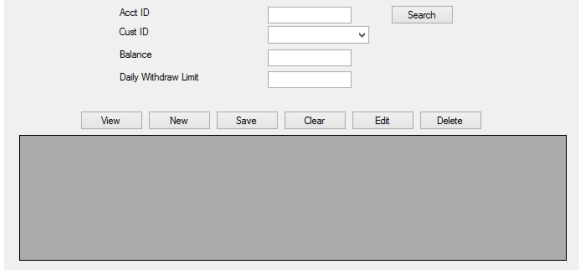
1. Read the task description & other details carefully and implement the solution.
2. This assessment is intended to test the hands on skills related to different topics in this subject.
3. **You have been provided with SuppliedFiles folder that contains project files and Expected_UI Screen. Download and extract the SuppliedFiles folder into your local drive folder named as your “EnrollmentNo”.**
4. Manipulate or create project files as per the tasks provided to you in this question paper.
5. Once all the tasks are implemented, kindly submit the “**EnrollmentNo.zip**” file of your project with database
6. **Write comments for all logic or code written by you (compulsory).**

Problem Description

The tasks to be implemented are given along with the expected UI screens/other information. All modifications or addition must be incorporated as per the task description provided in the table under the “Tasks Description” section. The expected UI screen/other information column should be used as your reference. Each task carries mentioned marks. **Write comments for all logic or code written by you (compulsory).**

LIST OF TASKS

Modify or create files to reflect the following tasks			
Tak ID	Tasks Description	Max Marks	Expected UI Screen / Other Information
Task_1	Rearrange the given code in “HashSetDemo.cs” file to get the expected output. Expected output: C C++ C# Java Ruby PHP Perl	02	Refer “CSFiles” folder.
Task_2	Write the missing statements in “MultiCastDemo.cs” file to correct the program. Expected output: Multiplying by 2: 2 gives 4 Squaring: 2 gives 4	02	Refer “CSFiles” folder.
Task_3	Create following Database tables. Customer (CustID, CustName, CustCity) Accounts(AcctID, CustID, Balance, DailyWithLimit)	02	Refer “AccountApp” – Windows Application Project.

	Note: CustID and AcctID must be auto increment)		
Task_4	Design a form and write code to insert a record into table Customer.	04	Refer “AccountApp” – Windows Application Project.
Task_5	Design an “Accounts Form” as given below to insert, update, delete and search a record for table Accounts. (Only Designing) 	02	Refer “AccountApp” – Windows Application Project.
Task_6	Write code for insert operation in “Save” button click event. (Refer Task_5 Designed Form)	02	Refer “AccountApp” – Windows Application Project.
Task_7	Write code for delete operation in “Delete” button click event. Write code for searching or fetching a record based on Acct_ID in “Search” button click event. (Refer Task_5 Designed Form)	04	Refer “AccountApp” – Windows Application Project.
Task_8	Write code to display records based on given Query in “View” button click event. Query : “Get CustID, CustName, Acct_ID, Balance, DailyWithLimit” (Refer Task_5 Designed Form)	02	Refer “AccountApp” – Windows Application Project.

Salary Entry Form:

