Application Support and Data

Duration: 3 hours

Programming Task / Pseudocode / Block Code / .NET and C#

Create Simple In-Memory CRUD Employee Application (simple console / command apps)

Data:

1. EmployeeId, string
2. FullName, string
3. BIrthDate, Date

Output:

1. Output list of employees

EmployeeId	FullName	BirthDate
1001	Adit	17-Aug-54
1002	Anton	18-Aug-54
1003	Amir	19-Aug-54

Requirement,

1. Key functionality,
   a. Adding new data (can *be hardcoded to save development time*)
   b. Display list of data
   c. Remove / Delete data, for example delete employee 1003 – Amir from list of employees

2. Program must have
   a. Comment (short description to describe method)
   b. Variable
   c. Validation (null handling, date handling, duplicate data handling)
   d. Error handling (exception)