

Pretest EAP

Create a database : **EmployeeDB** in SQL Server to store information about employee in a table called **tblEmp** . Enter some info to this table

Field Name	Type
EmpID	Varchar(10) – Primary key
FirstName	VarChar(20)
LastName	Varchar(20)
Password	Varchar(20)
Salary	float

1. Develop a **Web API** that have 3 methods:
 - ... **checkLogin(...)**;
 - Return true if both id and pass values exist in DB
 - ... **findAll(...)**
 - Return set of employees that is existed in DB and satisfy the salary lying between min and max values
 - ... **updateSalary(...)**
 - Return true if the salary of the employee is updated in DB successfully
2. Student should create an **ASP.Net** application that uses this web api above, this web site has
 - Authentication form (student design yourself) that is used the checkLogin methods via web api.
 - A menu with 2 links: update Salary and Search Employee.
 - A **update.cshtml** (student design yourself) is used for updated the employee's salary using the updateSalary method via web api. After update, the message should be returned to inform the result of this process.
 - A **search.cshtml** shows the data grid with all employees information line by line (student design yourself) using the findAll method via web api.

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Note:

- Use **ASP.Net Core** for designing the above mentioned website.