Step 1: Use the following SQL Script to create and populate Employee table.  
Create table Employees  
(  
 ID int primary key identity,  
 Name nvarchar(50),  
 Gender nvarchar(50),  
 Salary int  
)  
  
Insert into Employees values ('Mark', 'Male', 60000)  
Insert into Employees values ('Steve', 'Male', 45000)  
Insert into Employees values ('Ben', 'Male', 70000)  
Insert into Employees values ('Philip', 'Male', 45000)  
Insert into Employees values ('Mary', 'Female', 30000)  
Insert into Employees values ('Valarie', 'Female', 35000)  
Insert into Employees values ('John', 'Male', 80000)  
  
Step 2: Create Insert, Update and Delete stored procedures  
Create procedure InsertEmployee  
@Name nvarchar(50),  
@Gender nvarchar(50),  
@Salary int  
as  
Begin  
 Insert into Employees values (@Name, @Gender, @Salary)   
End  
Go  
  
Create procedure UpdateEmployee  
@ID int,  
@Name nvarchar(50),  
@Gender nvarchar(50),  
@Salary int  
as  
Begin  
 Update Employees Set Name = @Name, Gender = @Gender,  
 Salary = @Salary  
 where ID = @ID  
End  
Go  
  
Create procedure DeleteEmployee  
@ID int  
as  
Begin  
 Delete from Employees where ID = @ID  
End  
Go  
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Add a new HTML page to the EmployeeService project. Name it Login.html. Copy and paste the following HTML & jQuery code.  
  
<!DOCTYPE html>  
<html>  
<head>  
 <title></title>  
 <meta charset="utf-8" />  
 <link href="Content/bootstrap.min.css" rel="stylesheet" />  
</head>  
<body style="padding-top:20px">  
 <div class="col-md-10 col-md-offset-1">  
 <div class="well">  
 <!--Table to capture username and password-->  
 <table class="table table-bordered">  
 <thead>  
 <tr class="success">  
 <th colspan="2">  
 Existing User Login  
 <a href="Register.html" class="btn btn-success pull-right">  
 Register  
 </a>  
 </th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr>  
 <td>Usename</td>  
 <td>  
 <input type="text" id="txtUsername" placeholder="Username" />  
 </td>  
 </tr>  
 <tr>  
 <td>Password</td>  
 <td>  
 <input type="password" id="txtPassword"  
 placeholder="Password" />  
 </td>  
 </tr>  
 <tr class="success">  
 <td colspan="2">  
 <input id="btnLogin" class="btn btn-success" type="button"  
 value="Login" />  
 </td>  
 </tr>  
 </tbody>  
 </table>  
 <!--Bootstrap alert to display error message if the login fails-->  
 <div id="divError" class="alert alert-danger collapse">  
 <a id="linkClose" href="#" class="close">&times;</a>  
 <div id="divErrorText"></div>  
 </div>  
 </div>  
 </div>  
  
 <script src="Scripts/jquery-1.10.2.min.js"></script>  
  
 <script type="text/javascript">  
 $(document).ready(function () {  
  
 $('#linkClose').click(function () {  
 $('#divError').hide('fade');  
 });  
  
 $('#btnLogin').click(function () {  
 $.ajax({  
 // Post username, password & the grant type to /token  
 url: '/token',  
 method: 'POST',  
 contentType: 'application/json',  
 data: {  
 username: $('#txtUsername').val(),  
 password: $('#txtPassword').val(),  
 grant\_type: 'password'  
 },  
 // When the request completes successfully, save the  
 // access token in the browser session storage and  
 // redirect the user to Data.html page. We do not have  
 // this page yet. So please add it to the  
 // EmployeeService project before running it  
 success: function (response) {  
 sessionStorage.setItem("accessToken", response.access\_token);  
 window.location.href = "Data.html";  
 },  
 // Display errors if any in the Bootstrap alert <div>  
 error: function (jqXHR) {  
 $('#divErrorText').text(jqXHR.responseText);  
 $('#divError').show('fade');  
 }  
 });  
 });  
 });  
 </script>  
</body>  
</html>  
  
Please note :   
1. sessionStorage data is lost when the browser window is closed.  
2. To store an item in the browser session storage use setItem() method  
 Example : sessionStorage.setItem("accessToken", response.access\_token)  
3. To retrieve an item from the browser session storage use getItem() method  
 Example : sessionStorage.getItem("accessToken")  
4. To remove an item from the browser session storage use removeItem() method  
 Example : sessionStorage.removeItem('accessToken')  
  
On the Register.html page, we do not have Login button, which takes us to the Login page if the user is already registered. So please include Login button just below "New User Registration" text in the <th> element on Register.html page as shown below.  
  
<thead>  
 <tr class="success">  
 <th colspan="2">  
 New User Registration  
 <a href="Login.html" class="btn btn-success pull-right">Login</a>  
 </th>  
 </tr>  
</thead>  
  
In our next video we will discuss implementing the Data.html page which retrieves data by calling the EmployeesController using the bearer token.