CRUD OPERATION USING **JS**
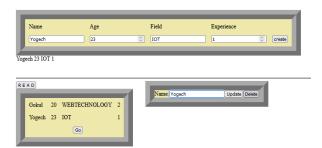
SnapShots:

1.Create : & 2.Read :

Yogech 23 IOT 1

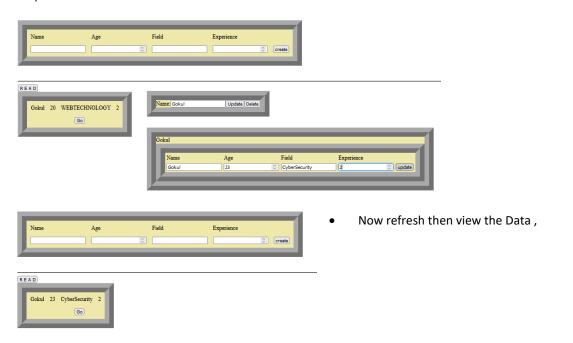Yogech will be Created and Click 'READ' to view the Data

3.Delete:

Yogech 23 IOT 1

Yogech will be Removed after clicking 'Delete'

4.Update:

- Now refresh then view the Data ,

```
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<!-- <script src="LocalStorage.js"></script> -->
<html>
<head><title>CRUD</title></head>
 <!--: Style -->
 <style>
 table{
  border: 25px ridge darkgrey;
  position: relative;
  background-color:palegoldenrod;
 }
 .goS{
   border: 25px ridge darkgrey;
   position: absolute;
   left: 360px;
   top: 200px;
   background-color:palegoldenrod;
 }
 </style>
 <!--: body -->
 <body ng-app="crud">
 <form ng-controller="Control1">
  <table cellpadding="5px" cellspacing="5px">
  <tr><td>Name</td><td>Age</td><td>Field</td><td>Experience</td></tr>
  <tr>
   <td><input type="text"   ng-model="nam" > </td>  <!-- ng-value="nam" -->
   <td><input type="number" ng-model="age" > </td>
   <td><input type="text"   ng-model="fie" > </td>
```

```html
    <td><input type="number" ng-model="exp" > </td>

    <td><input type="submit" value="create" ng-model="sub" ng-click="action()"/></td>

  </tr>


 </table>

  {{nam}} {{age}} {{fie}} {{exp}} {{sub}}

 </form>  <br><hr/>


  <div ng-controller="Control2">  <!-- :read delete update -->

    <button ng-click="action()"> R E A D</button>

    <inc ng-show="show" ng-init="show=false">

     <table cellpadding="5px" cellspacing="5px">            <!-- ng-repeat="x in obj track by $index" -->

       <tr ng-repeat="i in local track by $index"> <!--ng-repeat="y in x[$+1].split(',')" ng-init="iter=$index"-->

        <td>{{local[$index][1].split(",")[0]}}</td>

        <td>{{local[$index][1].split(",")[1]}}</td>

        <td>{{local[$index][1].split(",")[2]}}</td>

        <td>{{local[$index][1].split(",")[3]}}</td>

       </tr>

       <tr><td colspan="4" style="position:relative;left:120px"><input type="submit" value="Go" ng-click="Go()"
ng-init="go_show=false"></td></tr>

     </table>

    </inc>

    <!--: go -->

    <inc class="goS" ng-show="go_show">

      Name:<input type="text" ng-model="Kvalue"/><button ng-click="up()">Update</button><button ng-
click="del()">Delete</button>

      <!-- {{Kvalue}} -->

    </inc>

    <!--: update -->

    <inc class="goS" style="top:300px" ng-init="up_show=false" ng-show="up_show">{{Kvalue}}
```

```html
        <table cellpadding="2px" cellspacing="2px">

          <tr><td>Name</td><td>Age</td><td>Field</td><td>Experience</td></tr>

          <tr>

           <td><input type="text"   ng-model="namU" > </td>  <!-- //ng-value="nam" -->

           <td><input type="number" ng-model="ageU" > </td>

           <td><input type="text"   ng-model="fieU" > </td>

           <td><input type="number" ng-model="expU" > </td>

           <td><input type="submit" value="update" ng-click="update()"/></td>

          </tr>

        </table>

     </inc>


   </div>

  </body>

</html>


<!--: JS -->

<script>

var crud=angular.module("crud",[]);

crud.controller("Control1",function($scope){

  $scope.action=function action(){

   // C R E A T E

    function create(val){

       localStorage.setItem($scope.nam,val);

       console.log("Created :",val);

    }

    if( $scope.nam && $scope.age && $scope.fie && $scope.exp ){

      let val=[$scope.nam,$scope.age,$scope.fie,$scope.exp];

      create(val);
```

```javascript
    }

  };


});


  crud.controller("Control2",function($scope){

    $scope.action=function (){

      $scope.show=!$scope.show;

      obj=Object.entries(localStorage);

      $scope.local=obj;

// G O

      $scope.Go=function Go(){

       $scope.go_show=!$scope.go_show;

       console.log("Click Go");

      }

// D e l

      $scope.del=function del(){

       var val=$scope.Kvalue;

       console.log("D E L E T E -->",val);

       for(i=0;i<obj.length;i++){

         if(val==obj[i][0])

           localStorage.removeItem(val);

         else alert("Not Found");


       }


      }


      $scope.up=function up() {
```

```javascript
            console.log("update");

            $scope.up_show=false;

            var val=$scope.Kvalue;

            if(val){

             $scope.up_show=true;

             console.log(val);

             for(let i=0;i<obj.length;i++){

               if(val==obj[i][0]){

                 console.log(" F o u n d ! ");

                 var list=obj[i][1].split(",");

                  console.log(obj[i][1].split(","));


                 console.log("list",list);

                 // update

                  $scope.update=function update(){

                  console.log(list);

                  list[0]=($scope.namU!==undefined)?$scope.namU:list[0];

                  list[1]=($scope.ageU!==undefined)?$scope.ageU:list[1];

                  list[2]=($scope.fieU!==undefined)?$scope.fieU:list[2];

                  list[3]=($scope.expU!==undefined)?$scope.expU:list[3];

                  console.log("NEW L I S T :",list,"\n KeyValue :-->",val);

                  localStorage.setItem(val,list);

                  console.log("F I N I S H E D");

                  location.reload();   //reload the current page;

                 } } } } } }; });

</script>
```