Insert, View, Edit, Update, Delete Function of angular JS

```html
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.9/angular.min.js"></script>
    <script type="text/javascript"
src="http://ajax.cdnjs.com/ajax/libs/json2/20110223/json2.js"></script>

    <script type="text/javascript">

        var app = angular.module('MyApp', [])
        app.controller('MyController', function ($scope, $http, $window) {
            //Getting records from database.
            var post = $http({
                method: "POST",
                url: "/Home/GetCustomers",
                dataType: 'json',
                headers: { "Content-Type": "application/json" }
            });
            post.success(function (data, status) {
                //The received response is saved in Customers array.
                $scope.Customers = data;
            });

            //Adding new record to database.
            $scope.Add = function () {
                if (typeof ($scope.Name) == "undefined" || typeof ($scope.Country) == "undefined") {
                    return;
                }
                var post = $http({
                    method: "POST",
                    url: "/Home/InsertCustomer",
                    data: "{name: '" + $scope.Name + "', country: '" + $scope.Country + "'}",
                    dataType: 'json',
                    headers: { "Content-Type": "application/json" }
                });
                post.success(function (data, status) {
                    //The newly inserted record is inserted into the Customers array.
                    $scope.Customers.push(data)
                });
                $scope.Name = "";
                $scope.Country = "";
            };

            //This variable is used to store the original values.
            $scope.EditItem = {};

            //Editing an existing record.
            $scope.Edit = function (index) {
                //Setting EditMode to TRUE makes the TextBoxes visible for the row.
                $scope.Customers[index].EditMode = true;

                //The original values are saved in the variable to handle Cancel case.
                $scope.EditItem.Name = $scope.Customers[index].Name;
                $scope.EditItem.Country = $scope.Customers[index].Country;
            };

            //Cancelling an Edit.
            $scope.Cancel = function (index) {
                // The original values are restored back into the Customers Array.
                $scope.Customers[index].Name = $scope.EditItem.Name;
                $scope.Customers[index].Country = $scope.EditItem.Country;
```

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            //Setting EditMode to FALSE hides the TextBoxes for the row.
            $scope.Customers[index].EditMode = false;
            $scope.EditItem = {};
        };

        //Updating an existing record to database.
        $scope.Update = function (index) {
            var customer = $scope.Customers[index];
            var post = $http({
                method: "POST",
                url: "/Home/UpdateCustomer",
                data: '{customer:' + JSON.stringify(customer) + '}',
                dataType: 'json',
                headers: { "Content-Type": "application/json" }
            });
            post.success(function (data, status) {
                //Setting EditMode to FALSE hides the TextBoxes for the row.
                customer.EditMode = false;
            });
        };

        //Deleting an existing record from database.
        $scope.Delete = function (customerId) {
            if ($window.confirm("Do you want to delete this row?")) {
                var post = $http({
                    method: "POST",
                    url: "/Home/DeleteCustomer",
                    data: "{customerId: " + customerId + "}",
                    dataType: 'json',
                    headers: { "Content-Type": "application/json" }
                });
                post.success(function (data, status) {
                    //Remove the Deleted record from the Customers Array.
                    $scope.Customers = $scope.Customers.filter(function (customer) {
                        return customer.CustomerId !== customerId;
                    });
                });
            }
        };
    });

</script>
```