API Restfullwebservice SpringBoot   Inbox

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to me

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
        <groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-parent</artifactId>
        <version>2.1.6.RELEASE</version>
        <relativePath /> <!-- lookup parent from repository -->
    </parent>
    <groupId>com.app</groupId>
    <artifactId>RestfullWbExampleCust</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <name>RestfullWbExampleCust</name>
    <description>Microserice</description>

    <properties>
        <java.version>1.8</java.version>
    </properties>

    <dependencies>
        <dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-data-jpa</artifactId>
        </dependency>
        <dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-data-rest</artifactId>
        </dependency>
        <dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-web</artifactId>
        </dependency>


        <dependency>
<groupId>com.fasterxml.jackson.dataformat</groupId>
<artifactId>jackson-dataformat-xml</artifactId>
        </dependency>

        <dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-devtools</artifactId>
            <scope>runtime</scope>
            <optional>true</optional>
        </dependency>




        <dependency>
            <groupId>mysql</groupId>
<artifactId>mysql-connector-java</artifactId>
            <scope>runtime</scope>
        </dependency>
        <dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-test</artifactId>
            <scope>test</scope>
        </dependency>
    </dependencies>

    <build>
        <plugins>
            <plugin>
<groupId>org.springframework.boot</groupId>
```

```
<artifactId>spring-boot-maven-plugin</artifactId>
        </plugin>
    </plugins>
  </build>

</project>
```

```
#server port configurations
server.port=9070

# data source Configurations

spring.datasource.url=jdbc:mysql://192.168.4.37:3306/lakshmandb
spring.datasource.username=appadmin
spring.datasource.password=Appadmin@123
spring.datasource.driver-class-name=com.mysql.jdbc.Driver

#Jpa Data Configurations

spring.jpa.hibernate.ddl-auto=update
spring.jpa.database-platform=org.hibernate.dialect.MySQL5Dialect
spring.jpa.generate-ddl=true
spring.jpa.show-sql=true
```

```java
package com.app.service;

import java.util.List;

import com.app.model.OutletsCreated;

public interface OutletsCreatedservice {

    public void saveOutletsCreated(OutletsCreated oc);

    public void updateOutletsCreated(OutletsCreated oc);

    public void deleteOutletsCreated(Integer ShopId);

    public List<OutletsCreated> getAllOutletsCreated();

}
```
```java
package com.app.service;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import com.app.dao.OutletsCreatedDao;
import com.app.model.OutletsCreated;

@Service("ser")
public class OutletsCreatedserviceImpl implements OutletsCreatedservice {

    @Autowired
    private OutletsCreatedDao dao;

    @Override
    public void saveOutletsCreated(OutletsCreated oc) {
        dao.save(oc);

    }

    @Override
    public void updateOutletsCreated(OutletsCreated oc) {
        dao.save(oc);

    }

    @Override
    public void deleteOutletsCreated(Integer ShopId) {
```

```java
            dao.deleteById(ShopId);

    }

    @Override
    public List<OutletsCreated> getAllOutletsCreated() {

        return (List<OutletsCreated>) dao.findAll();
    }



}
package com.app.model;

import java.io.Serializable;
import java.util.Date;

import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name = "cuTB")

public class OutletsCreated implements Serializable {
    /**
     *
     */
    private static final long serialVersionUID = 1L;

    @Id
    @GeneratedValue(strategy = GenerationType.AUTO)

    private Integer ShopId;
    private String ShopName;
    private String OutletErpId;
    private String BeatName;
    private String BeatErpId;
    private String OwnerName;
    private String Contact;
    private String Email;
    private String Address;
    private String Market;
    private String SubCity;
    private String City;
    private String State;
    private String Pincode;
    private String GSTIN;
    private String Channel;
    private String ShopType;
    private String Segmentation;
    private Date CreatedAt;
    private String DistributorErpId;

    @Override
    public String toString() {
        return "OutletsCreated [ShopId=" + ShopId + ", ShopName=" +
ShopName + ", OutletErpId=" + OutletErpId
                + ", BeatName=" + BeatName + ", BeatErpId=" + BeatErpId
+ ", OwnerName=" + OwnerName + ", Contact="
                + Contact + ", Email=" + Email + ", Address=" + Address
+ ", Market=" + Market + ", SubCity=" + SubCity
                + ", City=" + City + ", State=" + State + ", Pincode="
+ Pincode + ", GSTIN=" + GSTIN + ", Channel="
                + Channel + ", ShopType=" + ShopType + ",
Segmentation=" + Segmentation + ", CreatedAt=" + CreatedAt
                + ", DistributorErpId=" + DistributorErpId + "]";
    }

    public OutletsCreated() {
        super();
    }

    public Integer getShopId() {
```

```
            return ShopId;
        }

        public void setShopId(Integer shopId) {
            ShopId = shopId;
        }

        public String getShopName() {
            return ShopName;
        }

        public void setShopName(String shopName) {
            ShopName = shopName;
        }

        public String getOutletErpId() {
            return OutletErpId;
        }

        public void setOutletErpId(String outletErpId) {
            OutletErpId = outletErpId;
        }

        public String getBeatName() {
            return BeatName;
        }

        public void setBeatName(String beatName) {
            BeatName = beatName;
        }

        public String getBeatErpId() {
            return BeatErpId;
        }

        public void setBeatErpId(String beatErpId) {
            BeatErpId = beatErpId;
        }

        public String getOwnerName() {
            return OwnerName;
        }

        public void setOwnerName(String ownerName) {
            OwnerName = ownerName;
        }

        public String getContact() {
            return Contact;
        }

        public void setContact(String contact) {
            Contact = contact;
        }

        public String getEmail() {
            return Email;
        }

        public void setEmail(String email) {
            Email = email;
        }

        public String getAddress() {
            return Address;
        }

        public void setAddress(String address) {
            Address = address;
        }

        public String getMarket() {package com.app.model;

import java.io.Serializable;
import java.util.Date;

import javax.persistence.Entity;
```

```java
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name = "cuTB")

public class OutletsCreated implements Serializable {
    /**
     *
     */
    private static final long serialVersionUID = 1L;

    @Id
    @GeneratedValue(strategy = GenerationType.AUTO)

    private Integer ShopId;
    private String ShopName;
    private String OutletErpId;
    private String BeatName;
    private String BeatErpId;
    private String OwnerName;
    private String Contact;
    private String Email;
    private String Address;
    private String Market;
    private String SubCity;
    private String City;
    private String State;
    private String Pincode;
    private String GSTIN;
    private String Channel;
    private String ShopType;
    private String Segmentation;
    private Date CreatedAt;
    private String DistributorErpId;

    @Override
    public String toString() {
        return "OutletsCreated [ShopId=" + ShopId + ", ShopName=" +
ShopName + ", OutletErpId=" + OutletErpId
                + ", BeatName=" + BeatName + ", BeatErpId=" + BeatErpId
+ ", OwnerName=" + OwnerName + ", Contact="
                + Contact + ", Email=" + Email + ", Address=" + Address
+ ", Market=" + Market + ", SubCity=" + SubCity
                + ", City=" + City + ", State=" + State + ", Pincode="
+ Pincode + ", GSTIN=" + GSTIN + ", Channel="
                + Channel + ", ShopType=" + ShopType + ",
Segmentation=" + Segmentation + ", CreatedAt=" + CreatedAt
                + ", DistributorErpId=" + DistributorErpId + "]";
    }

    public OutletsCreated() {
        super();
    }

    public Integer getShopId() {
        return ShopId;
    }

    public void setShopId(Integer shopId) {
        ShopId = shopId;
    }

    public String getShopName() {
        return ShopName;
    }

    public void setShopName(String shopName) {
        ShopName = shopName;
    }

    public String getOutletErpId() {
        return OutletErpId;
    }
```

```java
    public void setOutletErpId(String outletErpId) {
        OutletErpId = outletErpId;
    }

    public String getBeatName() {
        return BeatName;
    }

    public void setBeatName(String beatName) {
        BeatName = beatName;
    }

    public String getBeatErpId() {
        return BeatErpId;
    }

    public void setBeatErpId(String beatErpId) {
        BeatErpId = beatErpId;
    }

    public String getOwnerName() {
        return OwnerName;
    }

    public void setOwnerName(String ownerName) {
        OwnerName = ownerName;
    }

    public String getContact() {
        return Contact;
    }

    public void setContact(String contact) {
        Contact = contact;
    }

    public String getEmail() {
        return Email;
    }

    public void setEmail(String email) {
        Email = email;
    }

    public String getAddress() {
        return Address;
    }

    public void setAddress(String address) {
        Address = address;
    }

    public String getMarket() {
        return Market;
    }

    public void setMarket(String market) {
        Market = market;
    }

    public String getSubCity() {
        return SubCity;
    }

    public void setSubCity(String subCity) {
        SubCity = subCity;
    }

    public String getCity() {
        return City;
    }

    public void setCity(String city) {
        City = city;
    }

    public String getState() {
```

```java
        return State;
    }

    public void setState(String state) {
        State = state;
    }

    public String getPincode() {
        return Pincode;
    }

    public void setPincode(String pincode) {
        Pincode = pincode;
    }

    public String getGSTIN() {
        return GSTIN;
    }

    public void setGSTIN(String gSTIN) {
        GSTIN = gSTIN;
    }

    public String getChannel() {
        return Channel;
    }

    public void setChannel(String channel) {
        Channel = channel;
    }

    public String getShopType() {
        return ShopType;
    }

    public void setShopType(String shopType) {
        ShopType = shopType;
    }

    public String getSegmentation() {
        return Segmentation;
    }

    public void setSegmentation(String segmentation) {
        Segmentation = segmentation;
    }

    public Date getCreatedAt() {
        return CreatedAt;
    }

    public void setCreatedAt(Date createdAt) {
        CreatedAt = createdAt;
    }

    public String getDistributorErpId() {
        return DistributorErpId;
    }

    public void setDistributorErpId(String distributorErpId) {
        DistributorErpId = distributorErpId;
    }

    public static long getSerialversionuid() {
        return serialVersionUID;
    }

}

        return Market;
    }

    public void setMarket(String market) {
        Market = market;
    }

    public String getSubCity() {
```

```java
            return SubCity;
        }

        public void setSubCity(String subCity) {
            SubCity = subCity;
        }

        public String getCity() {
            return City;
        }

        public void setCity(String city) {
            City = city;
        }

        public String getState() {
            return State;
        }

        public void setState(String state) {
            State = state;
        }

        public String getPincode() {
            return Pincode;
        }

        public void setPincode(String pincode) {
            Pincode = pincode;
        }

        public String getGSTIN() {
            return GSTIN;
        }

        public void setGSTIN(String gSTIN) {
            GSTIN = gSTIN;
        }

        public String getChannel() {
            return Channel;
        }

        public void setChannel(String channel) {
            Channel = channel;
        }

        public String getShopType() {
            return ShopType;
        }

        public void setShopType(String shopType) {
            ShopType = shopType;
        }

        public String getSegmentation() {
            return Segmentation;
        }

        public void setSegmentation(String segmentation) {
            Segmentation = segmentation;
        }

        public Date getCreatedAt() {
            return CreatedAt;
        }

        public void setCreatedAt(Date createdAt) {
            CreatedAt = createdAt;
        }

        public String getDistributorErpId() {
            return DistributorErpId;
        }

        public void setDistributorErpId(String distributorErpId) {
            DistributorErpId = distributorErpId;
```

```
        }

        public static long getSerialversionuid() {
            return serialVersionUID;
        }

    }


    package com.app.controller;

    import java.util.List;

    import org.springframework.beans.factory.annotation.Autowired;
    import org.springframework.web.bind.annotation.DeleteMapping;
    import org.springframework.web.bind.annotation.GetMapping;
    import org.springframework.web.bind.annotation.PathVariable;
    import org.springframework.web.bind.annotation.PostMapping;
    import org.springframework.web.bind.annotation.PutMapping;
    import org.springframework.web.bind.annotation.RequestBody;
    import org.springframework.web.bind.annotation.RequestMapping;
    import org.springframework.web.bind.annotation.RestController;

    import com.app.model.OutletsCreated;
    import com.app.service.OutletsCreatedservice;

    @RestController
    @RequestMapping("/api")
    public class OutletsCreatedRestController {

        @Autowired
        private OutletsCreatedservice ser;

        /*
         * http://localhost:9050//api/post
         *
         * This Method Used To Insert Record
         */

        @PostMapping("/post")
        public void saveOutletsCreated(@RequestBody OutletsCreated oc) {

            ser.saveOutletsCreated(oc);

        }

        /*
         * http://localhost:9050/api/list This Method Is Used To Retrive
    AllRecord Into
         * Table
         */

        @GetMapping(path = "/list", produces = { "application/json",
    "application/xml" })
        public List<OutletsCreated> getAllOutletsCreated() {
            return ser.getAllOutletsCreated();
        }

        /*
         * http://localhost:9060/api/put This Method Is Used To Update All
    record Into
         * Table Using Id
         */
        @PutMapping("/put")

        public void updateOutletsCreated(@RequestBody OutletsCreated oc) {
            ser.updateOutletsCreated(oc);
        }

        /*
         * http://localhost:9050/api/dell/2 //Delet Record Into Tabale
    Using shopId
         */

        @DeleteMapping("/dell/{ShopId}")
        public void deleteOutletsCreatedByid(@PathVariable("ShopId")
```

```
Integer ShopId) {
    ser.deleteOutletsCreated(ShopId);
    System.out.println("Deleted Succsefully" + ShopId);
}


}
```