

```

package com.example.demo.Controller;

import com.example.demo.Modele.Api;
import com.example.demo.Modele.MerchantStock;
import com.example.demo.Service.MerchantStockService;
import lombok.RequiredArgsConstructor;
import org.jetbrains.annotations.NotNull;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.http.ResponseEntity;
import org.springframework.validation.Errors;
import org.springframework.web.bind.annotation.*;
import javax.validation.Valid;
import java.util.ArrayList;

@RestController
@RequestMapping("Api/v1/MerchantStock")
@RequiredArgsConstructor
public class MerchantStockController {

    @Autowired
    private final MerchantStockService merchantStockService;

    private final ArrayList<MerchantStock> merchantStock = new ArrayList<>();

    @GetMapping(".get")
    public ResponseEntity<ArrayList<MerchantStock>> getMerchantStock(){
        return ResponseEntity.status(200).body(merchantStock);
    }

```

```
}
```

```
@PostMapping(".add")
```

```
public ResponseEntity addMerchantStock(@RequestBody @Valid MerchantStock merchantStock,  
@NotNull Errors errors){
```

```
    if (errors.hasErrors()){
```

```
        return ResponseEntity.status(400).body(new  
Api(errors.getFieldError().getDefaultMessage(),400));
```

```
    }
```

```
    merchantStockService.addMerchantStock(merchantStock);
```

```
    return ResponseEntity.status(200).body(new Api("New merchantStock added",200));
```

```
}
```

```
@PutMapping(".update")
```

```
public ResponseEntity updateMerchantStock(@RequestBody @Valid MerchantStock merchantStock,  
Errors errors) {
```

```
    if (errors.hasErrors()) {
```

```
        return ResponseEntity.status(400).body(new Api(errors.getFieldError().getDefaultMessage(),  
400));
```

```
    }
```

```
    Boolean isMerchantStockAdd = merchantStockService.updatMerchantStock(merchantStock);
```

```
    if (! isMerchantStockAdd){
```

```
        return ResponseEntity.status(200).body(new Api("New MerchantStock update", 200));
```

```
    }
```

```
    return ResponseEntity.status(400).body(new Api("MerchantStock not found",400));
```

```
}
```

```
@DeleteMapping(".delet")

public ResponseEntity deletaddMerchantStock(@PathVariable String id){
    if(merchantStockService.deletaddMerchantStock(id)){
        return ResponseEntity.status(200).body(new Api("MerchantStock deleted",200));
    }
    return ResponseEntity.status(400).body(new Api("MerchantStock not found",400));
}

}
```