

Kitchenstory source code

CustomUserDetails.java

```
package com.kitchenstory.config;

import java.util.Collection;
import java.util.HashSet;

import org.springframework.security.core.GrantedAuthority;
import org.springframework.security.core.authority.SimpleGrantedAuthority;
import org.springframework.security.core.userdetails.UserDetails;

import com.kitchenstory.entities.AdminCred;

@SuppressWarnings("serial")
public class CustomUserDetails implements UserDetails{

    private AdminCred adminCred;

    public CustomUserDetails(AdminCred adminCred) {
        this.adminCred = adminCred;
    }

    @Override
    public Collection<? extends GrantedAuthority> getAuthorities() {
        HashSet<SimpleGrantedAuthority> set = new HashSet<>();
        set.add(new SimpleGrantedAuthority(this.adminCred.getRole()));
        return set;
    }

    @Override
    public String getPassword() {
        // TODO Auto-generated method stub
        return this.adminCred.getPassword();
    }

    @Override
    public String getUsername() {
        // TODO Auto-generated method stub
        return this.adminCred.getUsername();
    }

    @Override
    public boolean isAccountNonExpired() {
        // TODO Auto-generated method stub
        return true;
    }

    @Override
    public boolean isAccountNonLocked() {
        // TODO Auto-generated method stub
        return true;
    }

    @Override
    public boolean isCredentialsNonExpired() {
        // TODO Auto-generated method stub
        return true;
    }

    @Override
    public boolean isEnabled() {
        // TODO Auto-generated method stub
        return true;
    }
}
```

JwtAuthEntryPoint.java

```
package com.kitchenstory.config;

import java.io.IOException;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import org.springframework.security.core.AuthenticationException;
import org.springframework.security.web.AuthenticationEntryPoint;
import org.springframework.stereotype.Component;

@Component
public class JwtAuthEntryPoint implements AuthenticationEntryPoint{

    @Override
    public void commence(HttpServletRequest request, HttpServletResponse response,
        AuthenticationException authException) throws IOException, ServletException {
        response.sendError(401, "Unauthorized");
    }
}
```

Order.java

```
package com.kitchenstory.entities;

import org.springframework.data.annotation.Id;
import org.springframework.data.mongodb.core.mapping.DBRef;
import org.springframework.data.mongodb.core.mapping.Document;

@Document(collection = "Orders")
public class Order {

    @Id
    private String id;
    private String name;
    private String address;
    private String state;
    private String contact;
    private String od;
    private int quantity;
    private String payment;
    @DBRef
    private Product product;
    public Order() {
        super();
        // TODO Auto-generated constructor stub
    }
    public Order(String id, String name, String address, String state, String contact, String od, int quantity,
        String payment, Product product) {
        super();
        this.id = id;
        this.name = name;
        this.address = address;
        this.state = state;
        this.contact = contact;
        this.od = od;
        this.quantity = quantity;
        this.payment = payment;
        this.product = product;
    }
    public String getId() {
        return id;
    }
}
```

```

    public void setId(String id) {
        this.id = id;
    }
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getAddress() {
        return address;
    }
    public void setAddress(String address) {
        this.address = address;
    }
    public String getState() {
        return state;
    }
    public void setState(String state) {
        this.state = state;
    }
    public String getContact() {
        return contact;
    }
    public void setContact(String contact) {
        this.contact = contact;
    }
    public String getOd() {
        return od;
    }
    public void setOd(String od) {
        this.od = od;
    }
    public int getQuantity() {
        return quantity;
    }
    public void setQuantity(int quantity) {
        this.quantity = quantity;
    }
    public String getPayment() {
        return payment;
    }
    public void setPayment(String payment) {
        this.payment = payment;
    }
    public Product getProduct() {
        return product;
    }
    public void setProduct(Product product) {
        this.product = product;
    }
}
}

```

Product.java

```
package com.kitchenstory.entities;
```

```
import org.springframework.data.annotation.Id;
import org.springframework.data.mongodb.core.mapping.Document;
```

```
@Document(collection = "Products")
public class Product {
```

```
    @Id
    private String name;
    private String pid;
    private String category;
    private String ingredient;
    private int price;
    private String brand;
    private String quantity;
```

```

private String origin;
public Product() {
}
public Product(String name, String pid, String category, String ingredient, int price, String brand,
               String quantity, String origin) {
    super();
    this.name = name;
    this.pid = pid;
    this.category = category;
    this.ingredient = ingredient;
    this.price = price;
    this.brand = brand;
    this.quantity = quantity;
    this.origin = origin;
}
public String getName() {
    return name;
}
public void setName(String name) {
    this.name = name;
}
public String getPid() {
    return pid;
}
public void setPid(String pid) {
    this.pid = pid;
}
public String getCategory() {
    return category;
}
public void setCategory(String category) {
    this.category = category;
}
public String getIngredient() {
    return ingredient;
}
public void setIngredient(String ingredient) {
    this.ingredient = ingredient;
}
public int getPrice() {
    return price;
}
public void setPrice(int price) {
    this.price = price;
}
public String getBrand() {
    return brand;
}
public void setBrand(String brand) {
    this.brand = brand;
}
public String getQuantity() {
    return quantity;
}
public void setQuantity(String quantity) {
    this.quantity = quantity;
}
public String getOrigin() {
    return origin;
}
public void setOrigin(String origin) {
    this.origin = origin;
}
}

```

```

}

```