# Kitchen Story source code

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**Front-end/Kitchen-Story** 

index.html

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,</pre>
initial-scale=1, shrink-to-fit=no">
<link rel="stylesheet"</pre>
href="assets/fonts/ionicons.min.css">
<link rel="stylesheet"</pre>
href="assets/fonts/fontawesome.min.css"> <link</pre>
rel="stylesheet"
href="assets/bootstrap/css/bootstrap.min.css">
<script
src="assets/bootstrap/js/bootstrap.min.js"></script>
<link rel="stylesheet"</pre>
href="assets/fonts/materialicons.min.css">
  <title>Kitchen Story</title>
  <base href="/">
</head>
<body>
  <app-root></app-root>
```

Login.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Login</title>
<link type="text/css" rel="stylesheet"</pre>
href="resources/css/login.css">
</head>
<body>
  <center> <h1> Login </h1> </center>
    <form action="loginProcess" method="POST">
        <div class="container">
             <input type="hidden" name="command"</pre>
value="LOGIN" />
             <label>Username : </label>
            <br/>
             <input type="text" placeholder="Enter</pre>
Username" name="username" required>
             <br/>
```

-----

### Add-product.component.html

```
<input formControlName="description"</pre>
type="text" class="form-control"
placeholder="Description" required="required">
        </div>
        <div class="form-group">
            <input formControlName="unitPrice"</pre>
type="text" class="form-control" placeholder="Price"
required="required">
        </div>
        <div class="form-group">
            <input formControlName="imageUrl"</pre>
type="text" class="form-control" placeholder="Image URL"
required="required">
        </div>
        <div class="input-space">
            <select formControlName="category">
<option readonly="true" selected>Categoery</option>
                <option *ngFor="let category1 of</pre>
productCategories" [ngValue]="category" >
                    {{ category1.categoryName }}
                </option>
            </select>
        </div>
```

Cart-details.componenthtml

```
<div class="main-content">
  <div class="section-content section-content-p30">
     <div class="container-fluid">
        <div *ngIf="cartItems.length > 0">
          Product
Image
               Product
Detail
               Action
             cartItems">
               src="{{
                  <img
tempCartItem.imageUrl }}" class="img-responsive"
width="150px" />
               {{ tempCartItem.name
}
```

{p>{{ tempCartItem.unitPrice}

```
currency: 'USD' }}
               <button
(click)="remove(tempCartItem)" class="btn btn-danger
btn-sm mt-2">Remove</button>
               >
               Total Quantity: {{ totalQuantity }}
                  Total Price: {{
totalPrice | currency: 'USD' }}
               </div>
```

<!-- if cart is empty then display a message

# Product-category-menu-component.html

```
<div class="menu-sidebar-content js-scrollbar1">
   <nav class="navbar-sidebar">
                                     <l
class="list-unstyled navbar-list">
           <1i>>
              <a routerLink="/products"</pre>
routerLinkActive="active-link">
                  Δ11
              </a>
           productCategories">
                         routerLink="/category/{{
tempProductCategory.id
                                             }}"
routerLinkActive="activelink">
                      { {
tempProductCategory.categoryName }}
                  </a>
              <1i>>
```

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### **Product-details-component.html**

# **Product=list-component.html**

```
     {{ tempProduct.name}}: {{ tempProduct.unitPrice |
    currency:'USD'}}
```

-----

# Register.component.html

```
<br><div class="login-form">
```

```
<form action="/examples/actions/confirmation.php"</pre>
method="post">
        <h2 class="text-center">Register</h2>
        <div class="form-group">
            <input type="text" class="form-control"</pre>
placeholder="Username" required="required">
        </div>
        <div class="form-group">
            <input type="text" class="form-control"</pre>
placeholder="Email" required="required">
        </div>
        <div class="form-group">
            <input type="password" class="form-control"</pre>
placeholder="Password" required="required">
        </div>
        <div class="form-group">
            <button type="submit" class="btn btn-primary</pre>
btn-block">Register
        </div>
    </form>
    <a routerLink="/login">Back
to Login</a>
</div>
```

### Serach.component.html

Update-account.component.html

```
<br><br><br>
<div class="login-form">
    <form [formGroup]="checkoutFormGroup" >
        <h2 class="text-center">Update Account</h2>
        <div formGroupName="user">
        <div class="form-group">
                                               <input</pre>
value={{username}} formControlName="username"
type="text" class="formcontrol"
placeholder="Username" required="required">
        </div>
        <div class="form-group">
            <input value={{this.users[0].email}}</pre>
formControlName="email" type="text" class="form-control"
placeholder="Email" required="required">
        </div>
        <div class="form-group">
            <input value={{this.users[0].password}}</pre>
formControlName="password1" type="text"
class="formcontrol" placeholder="Password"
required="required">
        </div>
        <div class="form-group">
```

```
<button type="submit" class="btn btn-success</pre>
btn-block">Update</button>
        </div>
    </div>
    </form>
```

```
</div>
```

# **Back-end / Kitchen-Story**

### MyDataRestConfig.java

```
import com.simplilearn.KitchenStory.config;
import com.simplilearn.KitchenStory.entity.Product;
import
com.simplilearn.KitchenStory.entity.ProductCategory;
import
org.springframework.beans.factory.annotation.Autowired;
import
org.springframework.context.annotation.Configuration;
import
org.springframework.data.rest.core.config.RepositoryRest
Configuration; import
org.springframework.data.rest.webmvc.config.RepositoryRest
Configuration; import
org.springframework.data.rest.webmvc.config.RepositoryRe
stConfigurer; import
org.springframework.http.HttpMethod; import
```

```
org.springframework.web.servlet.config.annotation.CorsRe
gistry; import javax.persistence.EntityManager;
import javax.persistence.metamodel.EntityType;
```

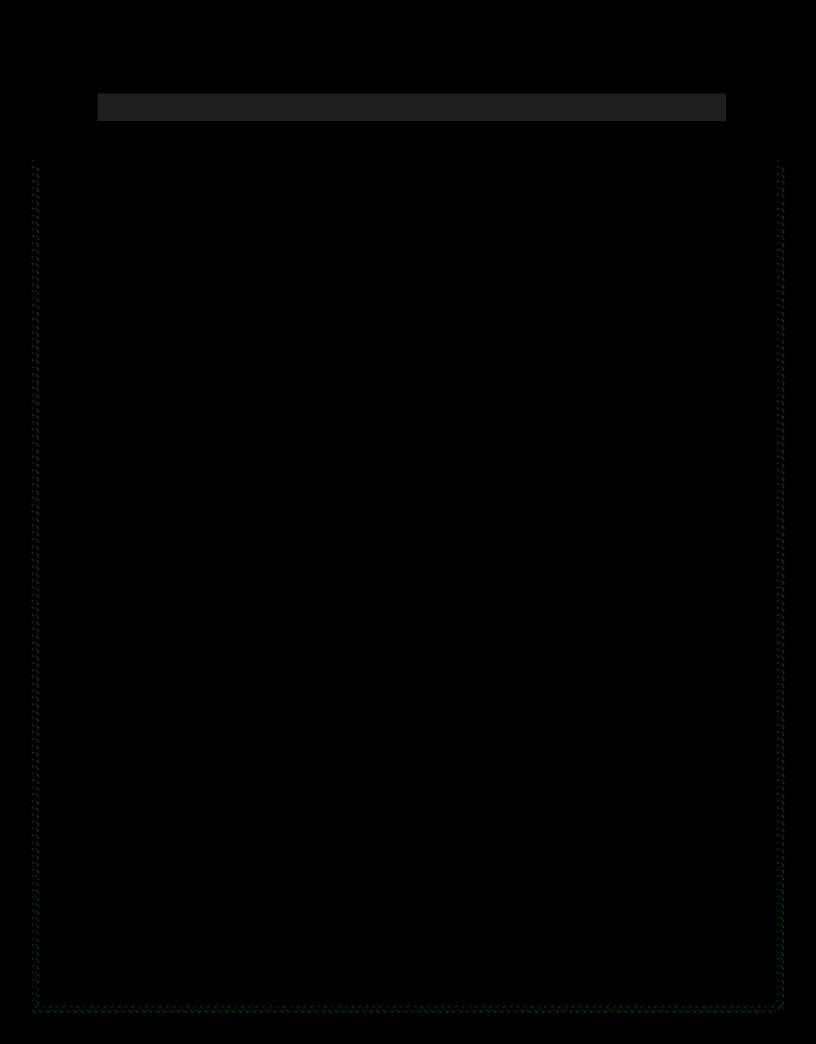
```
import java.util.ArrayList;
import java.util.List; import
java.util.Set; @Configuration
public class MyDataRestConfig implements
RepositoryRestConfigurer {
     private EntityManager
entityManager;
    @Autowired
                   public
MyDataRestConfig(EntityManager
theEntityManager) {
                            entityManager
= theEntityManager;
               public void
    @Override
configureRepositoryRestConfiguration(RepositoryRestConfi
guration config, CorsRegistry cors) {
       HttpMethod[] theUnsupportedActions =
{HttpMethod.PUT, HttpMethod.POST, HttpMethod.DELETE};
        // disable HTTP methods for Product: PUT,
POST and DELETE
config.getExposureConfiguration()
                .forDomainType(Product.class)
```

| <pre>-&gt; httpMethods.disable(theUnsupportedActions))</pre> |
|--|
|  |
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|  |
|  |
|  |
|  |

.withCollectionExposure((metdata,

```
httpMethods) ->
httpMethods.disable(theUnsupportedActions));
        // disable HTTP methods for ProductCategory:
PUT, POST and DELETE
config.getExposureConfiguration()
                .forDomainType(ProductCategory.class)
                .withItemExposure((metdata, httpMethods)
-> httpMethods.disable(theUnsupportedActions))
.withCollectionExposure((metdata, httpMethods) ->
httpMethods.disable(theUnsupportedActions));
        // call an internal helper method
exposeIds(config);
           private void
exposeIds(RepositoryRestConfiguration config) {
        // expose entity ids
        //
        // - get a list of all entity classes from the
entity manager
        Set<EntityType<?>> entities =
entityManager.getMetamodel().getEntities();
```

```
// - create an array of the entity types
List<Class> entityClasses = new ArrayList<>();
```



```
// - get the entity types for the entities
for (EntityType tempEntityType : entities) {
entityClasses.add(tempEntityType.getJavaType());
     }

     // - expose the entity ids for the array of
entity/domain types
     Class[] domainTypes = entityClasses.toArray(new
Class[0]);     config.exposeIdsFor(domainTypes);
    }
}
```

### ProductController.java

```
package com.simplilearn.KitchenStory.controller;
import com.simplilearn.KitchenStory.entity.Product;
import
com.simplilearn.KitchenStory.service.ProductService;
import
org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
```

import org.springframework.ui.Model; import
org.springframework.web.bind.annotation.GetMapping;
import

```
org.springframework.web.bind.annotation.ModelAttribute;
import
org.springframework.web.bind.annotation.PostMapping;
import
org.springframework.web.bind.annotation.RequestMapping;
import
org.springframework.web.bind.annotation.*;
@CrossOrigin(origins= {"*"}, maxAge = 4800,
allowCredentials = "false")
@RestController
@RequestMapping("/products") public
class ProductController {
    private ProductService productService;
     public
ProductController(){
    public
ProductController(ProductService
theProductService) {
productService = theProductService;
```

```
}
@PostMapping("/save")
```

# public String saveEmployee(@ModelAttribute("product") Product theProduct) { // save the employee productService.save(theProduct); // use a redirect to prevent duplicate submissions return "redirect:/products"; } }

### ProductCategoryRepository.java

```
package com.simplilearn.KitchenStory.dao;
import
com.simplilearn.KitchenStory.entity.ProductCategory;
import
org.springframework.data.jpa.repository.JpaRepository;
import
```

```
org.springframework.data.rest.core.annotation.Repository
RestResource; import
org.springframework.web.bind.annotation.CrossOrigin;
@CrossOrigin("http://localhost:4200")
```

```
@RepositoryRestResource(collectionResourceRel =
"productCategory", path = "product-category") public
interface ProductCategoryRepository extends
JpaRepository<ProductCategory, Long> {
}
```

### UserRepository.java

```
package com.simplilearn.KitchenStory.dao;
import com.simplilearn.KitchenStory.entity.Product;
import com.simplilearn.KitchenStory.entity.User;
 import org.springframework.data.domain.Page; import
org.springframework.data.domain.Pageable; import
org.springframework.data.jpa.repository.JpaRepository;
import
org.springframework.web.bind.annotation.CrossOrigin;
import
org.springframework.web.bind.annotation.RequestParam;
@CrossOrigin("http://localhost:4200") public
interface UserRepository extends
JpaRepository<User, Long> {
        Page<User>
findByUsername(@RequestParam("username") String
username, Pageable pageable);
```

}

# Product.java

```
package com.simplilearn.KitchenStory.entity;
import lombok.Data; import
org.hibernate.annotations.CreationTimestamp;
import org.hibernate.annotations.UpdateTimestamp;
 import
javax.persistence.*; import
java.math.BigDecimal;
import java.util.Date;
@Entity
@Table(name="product")
@Data public class
Product {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    @Column(name = "id")
private Long id;
    @ManyToOne
    @JoinColumn(name = "category_id", nullable = false)
private ProductCategory category;
```

```
@Column(name = "name")
private String name;
```

```
@Column(name = "description")
private String description;

@Column(name = "unit_price")
private BigDecimal unitPrice;

@Column(name = "image_url")
private String imageUrl;

@Column(name = "date_created")
 @CreationTimestamp
private Date dateCreated;

@Column(name = "last_updated")
 @UpdateTimestamp
 private Date lastUpdated;
}
```

------

# ProductCategory.java

```
package com.simplilearn.KitchenStory.entity;
import
lombok.Getter;
import
lombok.Setter;
import javax.persistence.*;
```

```
import java.util.Set;
```

```
@Entity
@Table(name="product category")
// @Data -- known bug
@Getter @Setter public class
ProductCategory {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
   @Column(name = "id")
private Long id;
    @Column(name = "category_name")
private String categoryName;
    @OneToMany(cascade = CascadeType.ALL, mappedBy =
"category") private
Set<Product> products;
```

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# User.java

```
package com.simplilearn.KitchenStory.entity;
import lombok.Data; import
org.hibernate.annotations.CreationTimestamp; import
org.hibernate.annotations.UpdateTimestamp; import
javax.persistence.*;
```

```
import java.math.BigDecimal; import
java.util.Date;
@Entity
@Table(name="users")
@Data public class
User {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    @Column(name = "id")
private Long id;
    @Column(name = "username")
private String username;
    @Column(name = "password")
private String password;
    @Column(name = "email")
private String email;
    @Column(name = "type")
private int type;
```

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# ProductService.java

```
package com.simplilearn.KitchenStory.service;
import com.simplilearn.KitchenStory.entity.Product;

public interface ProductService
{
    public void save(Product
theProduct);
}
```

------

### ProductServiceImpl.java

### public ProductServiceImpl(ProductRepository

```
theProductRepository) {
         productRepository;
    }

    @Override    public void save(Product
theProduct) {
    productRepository.save(theProduct);
    }
}
```

------

### KitchenStoryApplication.java

```
package com.simplilearn.KitchenStory;
import org.springframework.boot.SpringApplication;
import
org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication public class
KitchenStoryApplication {
    public static void main(String[] args)
{

SpringApplication.run(KitchenStoryApplication.class, args);
}
```

## **Application.properties**

```
spring.datasource.driver-class-
```

```
name=com.mysql.cj.jdbc.Driver
spring.datasource.url=jdbc:mysql://localhost:3307/kitche
n-story spring.datasource.username=root
spring.data.rest.base-path=/api
```

### KitchenStoryApplicationest.java

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### Pom.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
https://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
       <groupId>org.springframework.boot
       <artifactId>spring-boot-
starterparent</artifactId>
       <version>2.5.2
       <relativePath/> <!-- lookup parent from</pre>
repository -->
   </parent>
   <groupId>com.simplilearn
    <artifactId>Kitchen-Story</artifactId>
    <version>0.0.1-SNAPSHOT</version>
   <name>Kitchen-Story
    <description>Demo project for Spring
Boot</description>
    cproperties>
       <java.version>11</java.version>
```

```
</properties>
   <dependencies>
       <dependency>
<groupId>org.springframework.boot
<artifactId>spring-boot-starter-datajpa</artifactId>
</dependency>
      <dependency>
<groupId>org.springframework.boot
<artifactId>spring-boot-starter-datarest</artifactId>
       </dependency>
       <dependency>
           <groupId>mysql</groupId>
<artifactId>mysql-connectorjava</artifactId>
           <scope>runtime</scope>
       </dependency>
       <dependency>
           <groupId>org.projectlombok</groupId>
           <artifactId>lombok</artifactId>
           <optional>true</optional>
       </dependency>
```

# Kitchen-story.sql

```
-- phpMyAdmin SQL Dump
-- version 5.1.0
-- https://www.phpmyadmin.net/
--
```

```
-- Host: 127.0.0.1:3307
-- Generation Time: Jul 14, 2021 at 11:38 PM
-- Server version: 10.4.18-MariaDB
-- PHP Version: 8.0.3
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";
/*!40101 SET
@OLD CHARACTER SET CLIENT=@@CHARACTER SET CLIENT */;
/*!40101 SET
@OLD CHARACTER SET RESULTS=@@CHARACTER SET RESULTS */;
/*!40101 SET
@OLD COLLATION CONNECTION=@@COLLATION CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
-- Database: `kitchen-story`
```

```
-- Table structure for table `product`
CREATE TABLE `product` (
  `id` int(20) NOT NULL,
  `name` varchar(255) NOT NULL,
  `description` varchar(500) DEFAULT NULL,
  `unit price` decimal(15,0) DEFAULT NULL,
`image_url` varchar(255) DEFAULT NULL,
  `date created` datetime(6) DEFAULT NULL,
  `last_updated` datetime(6) DEFAULT NULL,
  `category id` bigint(20) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `product`
INSERT INTO `product` (`id`, `name`, `description`,
`unit price`, `image url`, `date created`,
`last updated`, `category id`) VALUES
(1, 'Apple', 'An apple is an edible fruit produced by an
apple tree. Apple trees are cultivated worldwide and are
the most widely grown species in the genus Malus', '20',
'https://cdn.picpng.com/apple/apple-view-25231.png',
```

```
'2021-07-13 08:26:21.000000', '2021-07-13
11:32:47.000000', 1),
(2, 'Orange', 'The vitamin C in oranges helps your body
in lots of ways:\r\nProtects your cells from
damage.\r\nHelps your body make collagen, a protein that
heals wounds and gives you smoother skin.', '24',
'https://cdn.pixabay.com/photo/2016/02/23/17/42/orange-
1218158 960 720.png', '2021-07-23 11:33:01.000000',
'2021-07-12 11:32:52.000000', 1),
(3, 'Pears', 'Pears are fruits produced and consumed
around the world, growing on a tree and harvested in
late Summer into October. The pear tree and shrub are a
species of genus Pyrus, ', '11',
'https://toppng.com/uploads/preview/pear-fruits-
11528330750x9tey9x2an.png', '2021-07-22
11:13:25.000000', '2021-07-05 11:32:56.000000', 1),
(4, 'onion', 'onion nice', '14',
'https://toppng.com/uploads/preview/brown-onion-
```

```
115283502637y3hhhogtu.png', '2021-07-15
23:17:00.000000', '2021-07-13 23:17:03.000000', 3),
(5, 'potato', 'potato', '53',
'https://toppng.com/uploads/preview/otato-free-
downloadpng-potato-11563264419umm60g6okx.png', '2021-07-
15
23:17:00.000000', '2021-07-15 23:17:00.000000', 3),
(7, 'Rice', 'Rice', '34',
'https://toppng.com/uploads/preview/white-
basmatijasmine-transprent-cooked-rice-
11563246781w8drsgmryp.png', '2021-07-15
23:17:00.000000', '2021-07-13 23:17:03.000000', 4),
(8, 'wheat', 'wheat', '35',
'http://masalakada.com/uploads/products/162220605311.jpg
', '2021-07-15 23:17:00.000000', '2021-07-13
23:17:03.000000', 4),
(9, 'fish', 'fish', '56',
'https://purepng.com/public/uploads/large/91508177304fwt
qbi6ctvq3s7govin9kdhbopkgx6pm2tw9buwrhpiqjgygotyhs5dblx1
tu7hnlc4ybfyrbkoebudhrtkjjfco08gx1ebrpncy.png', '202107-
15 23:17:00.000000', '2021-07-13 23:17:03.000000',
5),
(10, 'milk ', 'milk ', '24',
'https://clipartbest.com/img/milk/milk-clip-art-31.png',
'2021-07-15 23:17:00.000000', '2021-07-15
```

```
23:17:00.000000', 6), (11, 'Yogurt', 'Yogurt also
spelled yoghurt, yogourt or yoghourt, is a food produced
by bacterial fermentation of milk. The bacteria used to
make yogurt are known as yogurt cultures24', 'j',
'https://e7.pngegg.com/pngimages/139/319/png-
clipartyogurt-yogurt.png', '2021-05-19 23:24:19.000000',
'2021-
05-19 23:24:19.000000', 6);
-- Table structure for table `product category`
CREATE TABLE `product category` (
  `id` bigint(20) NOT NULL,
  `category name` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `product category`
INSERT INTO `product_category` (`id`, `category_name`)
```

CREATE TABLE `users` (

```
`id` int(50) NOT NULL,
  `username` varchar(255) NOT NULL,
  `password` varchar(255) NOT NULL,
  `type` int(50) NOT NULL DEFAULT 0,
  `email` varchar(255) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `users`
INSERT INTO `users` (`id`, `username`, `password`,
`type`, `email`) VALUES
(1, 'admin', 'admin', 1, 'admin@admin.com');
-- Indexes for dumped tables
-- Indexes for table `product`
ALTER TABLE `product`
 ADD PRIMARY KEY (`id`),
 ADD KEY `category-id` (`category id`);
```

Indexes	for	table	`product	catego	ry`	
					,	

--

ALTER TABLE `product\_category`
ADD PRIMARY KEY (`id`);

```
-- Indexes for table `users`
ALTER TABLE `users`
 ADD PRIMARY KEY (`id`);
-- AUTO INCREMENT for dumped tables
-- AUTO INCREMENT for table `product`
ALTER TABLE `product`
 MODIFY `id` int(20) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=15;
-- AUTO_INCREMENT for table `product_category`
ALTER TABLE `product_category`
 MODIFY `id` bigint(20) NOT NULL AUTO INCREMENT,
AUTO_INCREMENT=7;
```

AUTO_INCREMENT	for	table	`users`

ALTER TABLE `users`

### MODIFY `id` int(50) NOT NULL AUTO\_INCREMENT,

```
AUTO INCREMENT=2;
-- Constraints for dumped tables
-- Constraints for table `product`
ALTER TABLE `product`
 ADD CONSTRAINT `category-id` FOREIGN KEY
(`category id`) REFERENCES `product category` (`id`) ON
DELETE CASCADE ON UPDATE CASCADE;
COMMIT;
/*!40101 SET
CHARACTER SET CLIENT=@OLD CHARACTER SET CLIENT */;
/*!40101 SET
CHARACTER SET RESULTS = @OLD CHARACTER SET RESULTS */;
/*!40101 SET
COLLATION CONNECTION=@OLD COLLATION CONNECTION */;
```

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	******THE END*	*****	
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