

KITCHEN STORY SOURCE

CODE

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**index.html**

# Front-end/Kitchen-Story



<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="assets/fonts/ionicons.min.css">

<link rel="stylesheet" href="assets/fonts/font- awesome.min.css">

<link rel="stylesheet" href="assets/bootstrap/css/bootstrap.min.css">

<script src="assets/bootstrap/js/bootstrap.min.js"></script>

<link rel="stylesheet" href="assets/fonts/material- icons.min.css">

<title>Kitchen Story</title>

<base href="/">

</head>

<body>

<app-root></app-root>

</body>

</html>



## Login.html

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Login</title>

<link type="text/css" rel="stylesheet" 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" value="LOGIN" />

<label>Username : </label>

<br/>

<input type="text" placeholder="Enter Username" name="username" required>

<br/>

<label>Password : </label>

<br/>

<input type="password" placeholder="Enter Password" name="password" required>

<br/>

<button type="submit">Login</button>

<br/>



<a href="${pageContext.request.contextPath}/register">Don't have an account? Register now!</a>

</div>

</form>

</body>

</html>

## Add-product.component.html

br><br>

<div class="login-form">

<form [formGroup]="checkoutFormGroup" (ngSubmit)="onSubmit()" >

<h2 class="text-center">Add Product</h2>

<div formGroupName="product">

<div class="form-group">

<input formControlName="name" type="text" class="form-control" placeholder="Name" required="required">

</div>

<div class="form-group">

<input formControlName="description" type="text" class="form-control" placeholder="Description" required="required">

</div>

<div class="form-group">

<input formControlName="unitPrice" type="text" class="form-control" placeholder="Price" required="required">



</div>

<div class="form-group">

<input formControlName="imageUrl" 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 productCategories" [ngValue]="category" >

{{ category1.categoryName }}

</option>

</select>

</div>

<div class="form-group">

<button type="submit" class="btn btn-success btn-block">Add!</button>

</div>

</div>

</form>



</div>

## Cart-details.componenthtml

<div class="main-content">

<div class="section-content section-content-p30">

<div class="container-fluid">

<div \*ngIf="cartItems.length > 0">

<table class="table table-bordered">

<tr>

<th width="20%">Product

Image</th>

<th width="50%">Product

Detail</th>

<th width="30%">Action</th>

</tr>

<tr \*ngFor="let tempCartItem of

cartItems">

<td>

<img src="{{ tempCartItem.imageUrl }}" class="img-responsive" width="150px" />

</td>

<td>

<p>{{ tempCartItem.name

}}</p>

| currency: 'USD' }}</p>

<p>{{ tempCartItem.unitPrice

</td>

<td>

<button (click)="remove(tempCartItem)" class="btn btn-danger btn-sm mt-2">Remove</button>

</td>

</tr>

totalQuantity }}</p>

<tr>

<td colspan="2"></td>

<td style="font-weight: bold">

<p>Total Quantity: {{



<p>Total Price: {{ totalPrice | currency: 'USD' }}</p>

</td>

</tr>

</table>

</div>

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

-->



<div \*ngIf="cartItems.length == 0" class="alert alert-warning col-md-12" role="alert">

Your shopping cart is empty.

</div>

</div>

</div>

</div>

## Product-category-menu-component.html

<div class="menu-sidebar-content js-scrollbar1">

<nav class="navbar-sidebar">

<ul class="list-unstyled navbar-list">

<li>

<a routerLink="/products" routerLinkActive="active-link">

All

</a>

</li>

<li \*ngFor="let tempProductCategory of productCategories">

<a routerLink="/category/{{ tempProductCategory.id }}" routerLinkActive="active- link">

{{

tempProductCategory.categoryName }}

</a>



</li>

<li>

<a \*ngIf="username == 'admin'" routerLink="/add-product">

<button style="font-size: 12px;" type="button" class="btn btn-primary"> Add Product</button>

</a>

</li>

</ul>

</nav>

</div>

**Product-details-component.html**

<div class="detail-section">

<div class="container-fluid">

<!-- -->

<img src="{{ product.imageUrl }}" class="detail-

img">

<h3>{{ product.name }}</h3>

<div class="price">{{ product.unitPrice | currency:'USD' }}</div>

<button (click)="addToCart()" class="btn btn-

primary btn-sm">Add to cart</button>



<hr>

<h4>Description</h4>

<p>{{ product.description }}</p>

<a routerLink="/products" class="mt-5">Back to Product List</a>

{{username}}

</div>

</div>

## Product=list-component.html

<p \*ngFor="let tempProduct of products">

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

</p>

**Register.component.html**

<br><br>

<div class="login-form">

<form action="/examples/actions/confirmation.php" method="post">

<h2 class="text-center">Register</h2>

<div class="form-group">

<input type="text" class="form-control" placeholder="Username" required="required">

</div>

<div class="form-group">

<input type="text" class="form-control" placeholder="Email" required="required">



</div>

<div class="form-group">

<input type="password" class="form-control" placeholder="Password" required="required">

</div>

<div class="form-group">

<button type="submit" class="btn btn-primary btn-block">Register</button>

</div>

</form>

<p class="text-center"><a routerLink="/login">Back to Login</a></p>

</div>

## Serach.component.html

<div class="form-header">

<!-- -->

<input #myInput type="text" placeholder="Search for products ..." class="au-input au-input-xl"

(keyup.enter)="doSearch(myInput.value)" />

<button (click)="doSearch(myInput.value)" class="au- btn-submit">

Search

</button>

</div>



## Update-account.component.html

<br><br>

<div class="login-form">

<form [formGroup]="checkoutFormGroup" >

<h2 class="text-center">Update Account</h2>

<div formGroupName="user">

<div class="form-group">

<input value={{username}} formControlName="username" type="text" class="form- control" placeholder="Username" required="required">

</div>

<div class="form-group">

<input value={{this.users[0].email}} formControlName="email" type="text" class="form-control" placeholder="Email" required="required">

</div>

<div class="form-group">

<input value={{this.users[0].password}} formControlName="password1" type="text" class="form- control" placeholder="Password" required="required">

</div>

<div class="form-group">

<button type="submit" class="btn btn-success btn-block">Update</button>

</div>

</div>

</form>



</div>

# Back-end /Kitchen-Story

## MyDataRestConfig.java

package 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.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;

}

@Override public void

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)

.withItemExposure((metdata, httpMethods)

-> httpMethods.disable(theUnsupportedActions))

.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;

}

## 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;

}

**ProductService.java**

package com.simplilearn.KitchenStory.service;



import com.simplilearn.KitchenStory.entity.Product; public interface ProductService {

public void save(Product theProduct);

}

## ProductServiceImpl.java

package com.simplilearn.KitchenStory.service;

import com.simplilearn.KitchenStory.dao.ProductRepository; import com.simplilearn.KitchenStory.entity.Product; import org.springframework.beans.factory.annotation.Autowired; import org.springframework.stereotype.Service;

import org.springframework.web.bind.annotation.CrossOrigin;

@CrossOrigin("http://localhost:4200") public class ProductServiceImpl implements ProductService {

private ProductRepository productRepository; @Autowired



public ProductServiceImpl(ProductRepository theProductRepository) {

productRepository = theProductRepository;

}

@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.SpringBootApplica tion;

@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

package com.simplilearn.KitchenStory;

import org.junit.jupiter.api.Test; import

org.springframework.boot.test.context.SpringBootTest;

@SpringBootTest

class KitchenStoryApplicationTests {

@Test

void contextLoads() {

}

}

**Pom.xml**



<?xml version="1.0" encoding="UTF-8"?>

<project xmlns=["http://mave](http://maven.apache.org/POM/4.0.0)n[.apache.org/POM/4.0.0](http://maven.apache.org/POM/4.0.0)" xmlns:xsi=["h](http://www.w3.org/2001/XMLSchema-instance)t[tp://www.w3.org/2001/XMLSchema-instance"](http://www.w3.org/2001/XMLSchema-instance)

xsi:schemaLocation=["http://](http://maven.apache.org/POM/4.0.0)m[aven.apache.org/POM/4.0.0](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</groupId>

<artifactId>spring-boot-starter- parent</artifactId>

<version>2.5.2</version>

<relativePath/> <!-- lookup parent from repository -->

</parent>

<groupId>com.simplilearn</groupId>

<artifactId>Kitchen-Story</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>Kitchen-Story</name>

<description>Demo project for Spring Boot</description>

<properties>

<java.version>11</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>mysql</groupId>

<artifactId>mysql-connector- java</artifactId>

<scope>runtime</scope>

</dependency>

<dependency>

<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

<optional>true</optional>

</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>

<configuration>

<excludes>

<exclude>

<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

</exclude>

</excludes>

</configuration>

</plugin>

</plugins>

</build>

</project>

## Kitchen-story.sql

-- phpMyAdmin SQL Dump

-- version 5.1.0

-- https://[www.phpmyadmin.net/](http://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-download- png-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-basmati- jasmine-transprent-cooked-rice- 11563246781w8drsgmryp.png', '2021-07-15

23:17:00.000000', '2021-07-13 23:17:03.000000', 4),

(8, 'wheat', 'wheat', '35', ['htt](http://masalakada.com/uploads/products/162220605311.jpg)p[://masalakada.com/uploads/products/162220605311.jpg](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', '2021-

07-15 23:17:00.000000', '2021-07-13 23:17:03.000000',

5),

(10, 'milk ', 'milk ', '24', 'https://clipart- best.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', 'ز', 'https://e7.pngegg.com/pngimages/139/319/png-clipart- yogurt-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`) VALUES

(1, 'Fruits'),

(3, 'Vegetables'),

(4, 'Grains'),

(5, 'Protein'),

(6, 'Dairy');

---

--

-- Table structure for table `users`

--



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\_category`

--

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 \*/;

\*\*\*\*\*\*THE END\*\*\*\*\*\*

**X**==========================**X**============================**X**