

EduBridge



A Project Report On

Online Shopping System

By:

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Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Online-Shopping Website name D-PACKR. This project mainly explains the various actions related to shop online. You can search various products and shuffle according to category.

Our Project Include

Modules:-

- Admin Module
- User module
- Cart Module

we have developed this Application in **Java, JSP, Servlets, Hibernate and MySQL**. It's a web-based projects so I have used **Maven ,HTML, CSS, JavaScript and Bootstrap also**.

The main feature of the project is to make shopping easier. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Category and Products in the specific category. He can also view the total number of users at present in the website. And category and product details also. Admin can only see the admin page and cart if he wants to order something.

In User module, user can access the website and buy products and products to cart and buy and shuffle by category. New user can register and login after that to shop. In Cart, admin and user both can access, they can add the products and buy if they want.

Software Requirements:

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap, Hibernate.

Back end: MySQL workbench 8.0.23CE.

Middleware/Server: Apache Tomcat v9.,IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 10.

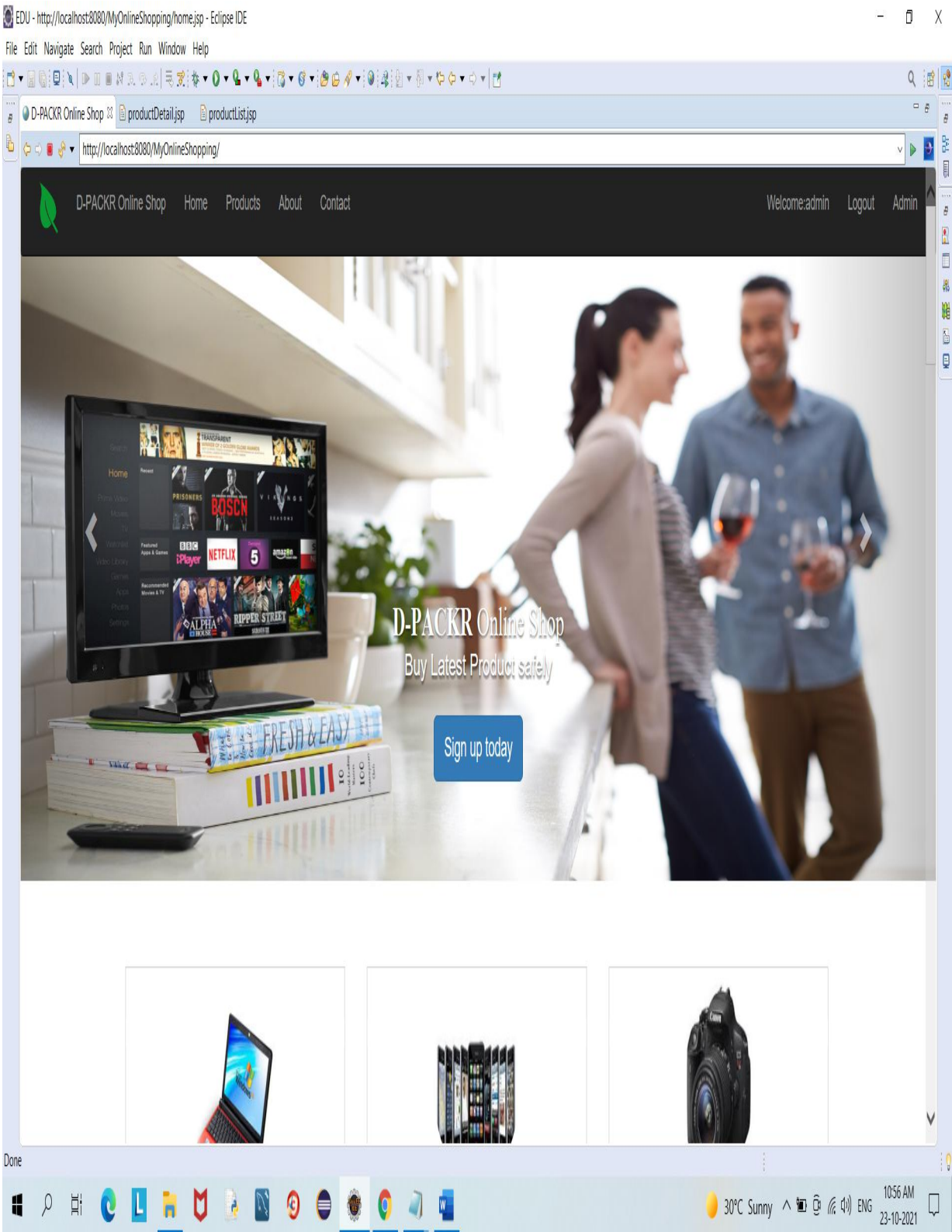
Data Dictionary:

Create Database greenonlineshop;

Tables: Users,Authorities,product,cart.....

Screenshots:

1.Home Page:



2.Login page:

EDU - http://localhost:8080/MyOnlineShopping/home.jsp - Eclipse IDE

File Edit Navigate Search Project Run Window Help

D-PACKR Online Shop Home Products About Contact Login Register

Login with Username and Paassword
Fill the below information to login

You have been logged out successfully

Username :

Password :

Remember Me: ☐

30°C Sunny 11:01 AM 23-10-2021

3.Register Page:

EDU - http://localhost:8080/MyOnlineShopping/home.jsp - Eclipse IDE

File Edit Navigate Search Project Run Window Help

D-PACKR Online Shop Home Products About Contact Login Register

Register Customer
Fill the below information to create account

Basic Info :

Name :

Email Address :

Phone Number:

Username:

Password:

Billing Address :

Done

30°C Sunny 11:02 AM 23-10-2021

4.Login With registered Details:

The screenshot shows a web browser window with the URL `http://localhost8080/MyOnlineShopping/login`. The page has a dark header with a green leaf logo, navigation links (Home, Products, About, Contact), and 'Login' and 'Register' buttons. The main content area is titled 'Login with Username and Paassword' (note the typo) and instructs the user to 'Fill the below information to login'. Below this is a form with two input fields: 'Username' containing 'admin' and 'Password' containing six dots. There is a 'Remember Me' checkbox and a 'Submit' button. At the bottom of the page, there is a green banner with the text 'CONTACT WITH US'. The browser's taskbar at the bottom shows various application icons and system status information: 30°C Sunny, 11:04 AM, and 23-10-2021.

EDU - http://localhost8080/MyOnlineShopping/home.jsp - Eclipse IDE

File Edit Navigate Search Project Run Window Help

D-PACKR Online Shop productDetail.jsp productList.jsp

http://localhost8080/MyOnlineShopping/login

D-PACKR Online Shop Home Products About Contact Login Register

Login with Username and Paassword
Fill the below information to login

Username : admin

Password :

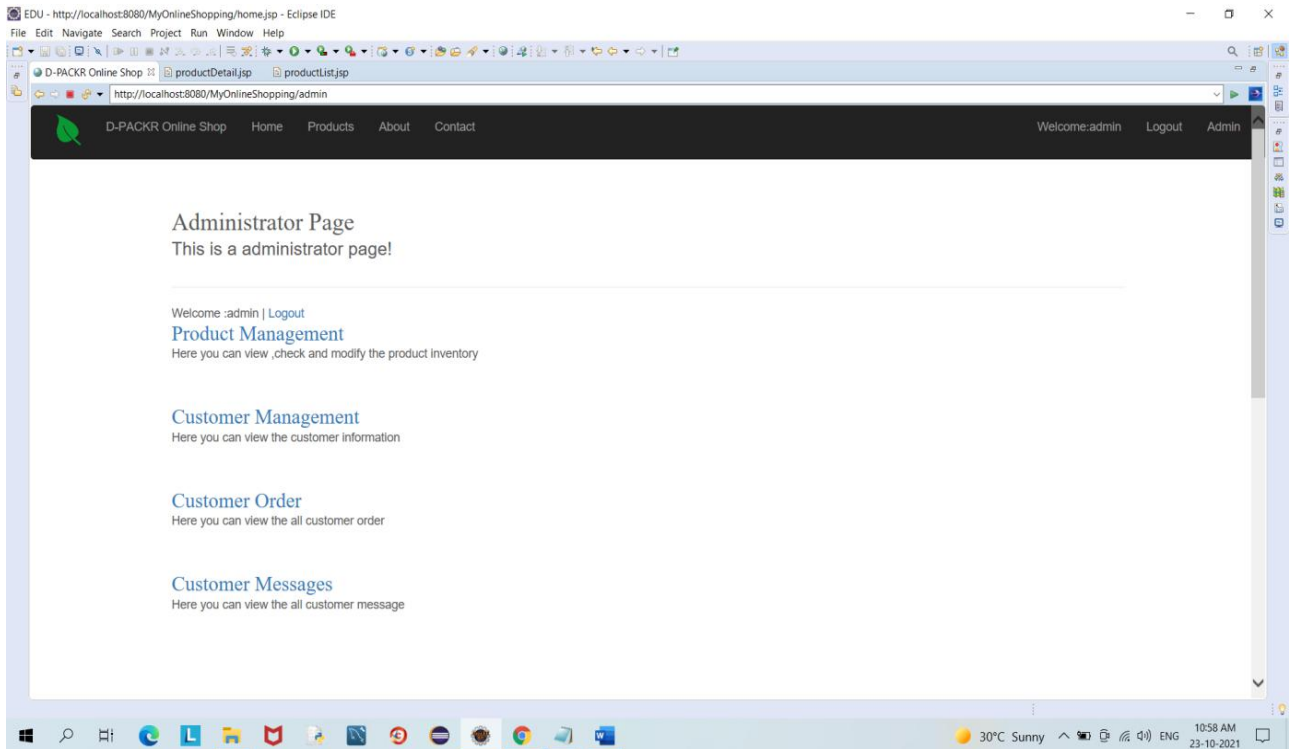
Remember Me: ☐

Submit

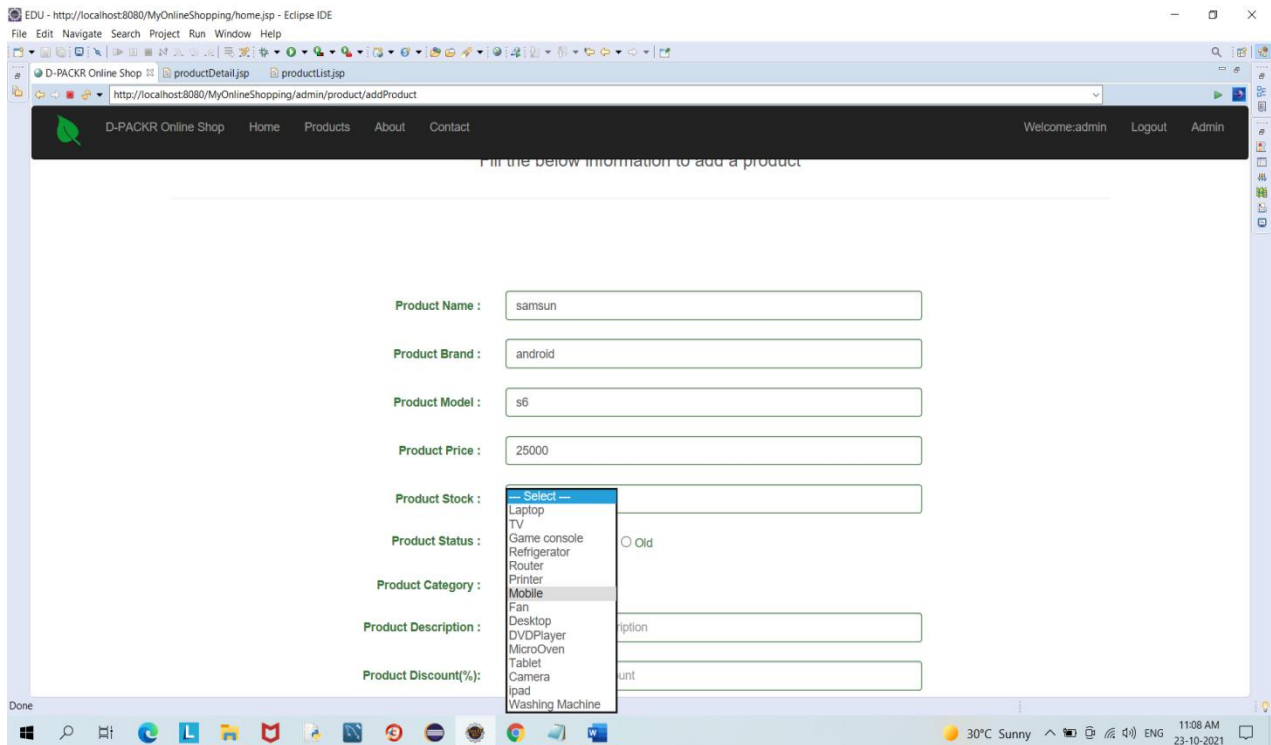
CONTACT WITH US

30°C Sunny 11:04 AM 23-10-2021

5.Admin Page:



6.Add to cart Tab:



7.Added products in cart Tab:

The screenshot shows the admin interface of the D-PACKR Online Shop. The browser address bar indicates the URL is `http://localhost:8080/MyOnlineShopping/admin/productManagement/1`. The page features a navigation bar with links to Home, Products, About, and Contact, and a user welcome message for 'admin'. Below the navigation bar is a search bar for products. The main content area displays a table of products:

Photo Thumb	Product Name	Category	Unit in Stock	Price	Operation
	Samsung Galaxy	Mobile	100	25000.0 USD	Info Edit Delete
	Ideapad	Laptop	10	100000.0 USD	Info Edit Delete
	neon	Camera	50	50000.0 USD	Info Edit Delete
	Mi smart Tv	TV	600	52000.0 USD	Info Edit Delete
	Microven	Micro Oven	5	25000.0 USD	Info Edit Delete
	refrigerator	Refrigerator	20	40000.0 USD	Info Edit Delete

8.Category Sections:

The screenshot shows the product list page for Laptops in the D-PACKR Online Shop. The browser address bar indicates the URL is `http://localhost:8080/MyOnlineShopping/product/productList/Laptop/1`. The page features a navigation bar with links to Home, Products, About, and Contact, and a user welcome message for 'admin'. Below the navigation bar is a search bar for Laptops. The main content area displays a list of product categories on the left and a central banner for the D-PACKR Online Shop. The product categories listed are:

- Micro Oven
- DVD Player
- Fan
- Printer
- Desktop
- Washing Machine
- Ipad
- Gaming console

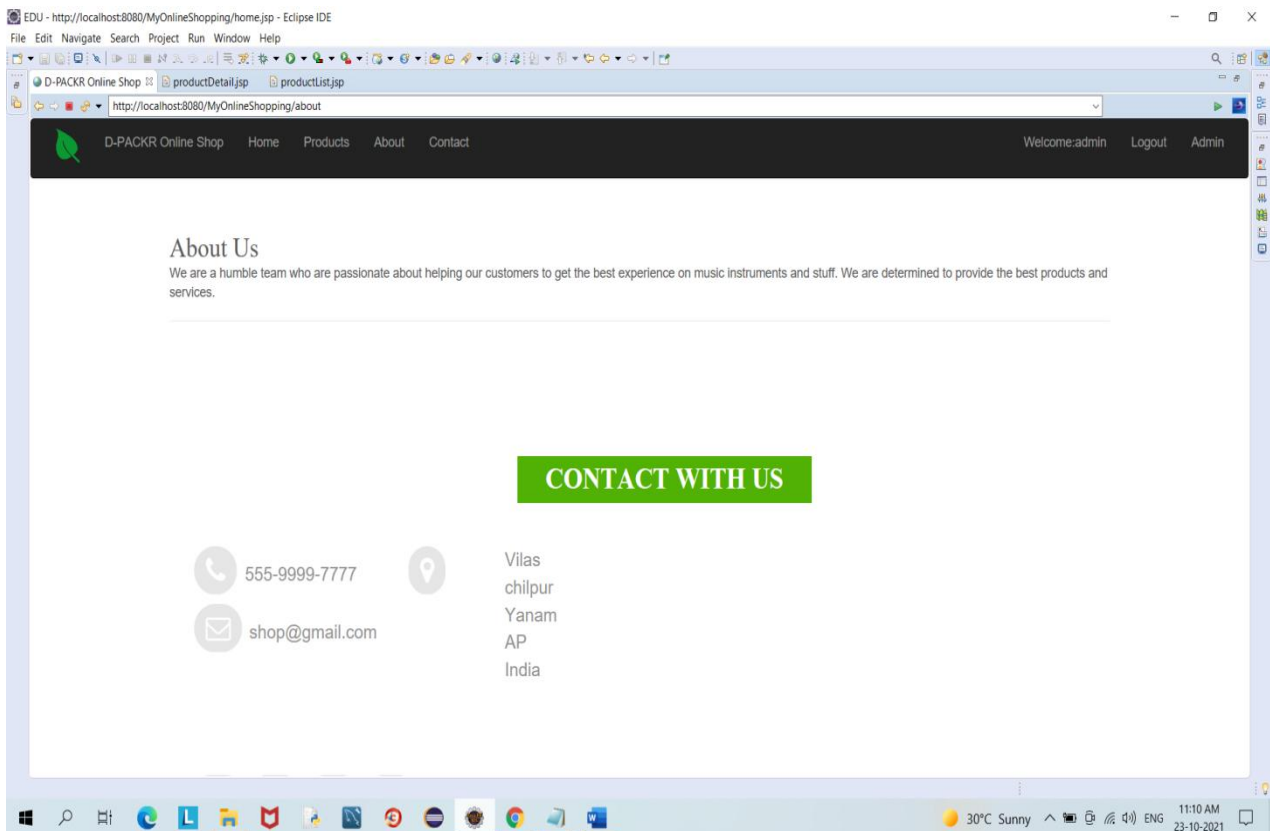
The central banner reads:

D-PACKR Online Shop

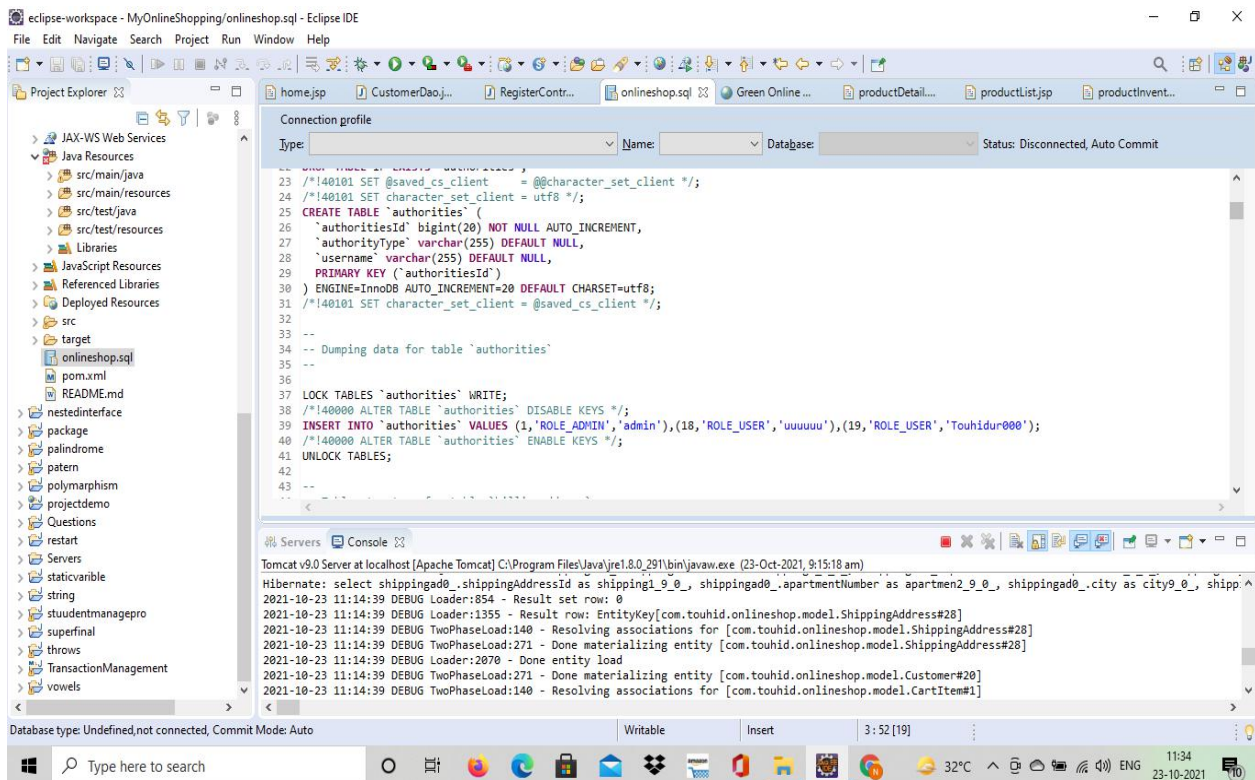
Select your favourite product and buy with 10% discount

Below the banner is a search bar for Laptops and a product image of a laptop.

9.About Us:



10.Data Added in Database Successfully:



11.Database Table:

The screenshot displays the MySQL Workbench interface. The left sidebar contains the 'MANAGEMENT' section with options like Server Status, Client Connections, and Users and Privileges. The 'SCHEMAS' section is expanded, showing a list of tables including 'authorities', 'billingaddress', 'cart', 'cartitem', and 'customer'. The main query editor shows a SQL script with three lines: 'drop database greenonlineshopping;', 'use greenonlineshopping;', and 'select * from authorities;'. The 'Result Grid' below the query editor displays the results of the 'select * from authorities;' query, showing three rows of data. The 'Output' pane at the bottom shows the execution log, indicating that the 'use greenonlineshopping;' command affected 0 rows and the 'select * from authorities LIMIT 0, 1000' command returned 3 rows.

MySQL Workbench

ecom x

File Edit View Query Database Server Tools Scripting Help

Navigator

Query 1 x

Limit to 1000 rows

1 drop database greenonlineshopping;
2 use greenonlineshopping;
3
4 select * from authorities;
5

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

Filter objects

- Tables
 - authorities
 - billingaddress
 - cart
 - cartitem
 - customer

Result Grid

authoritiesId	authorityType	username
1	ROLE_ADMIN	admin
18	ROLE_USER	uuuuuu
19	ROLE_USER	Touhidur000

authorities 1 x

Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:38:18	use greenonlineshopping	0 row(s) affected	0.000 sec
2	11:40:09	select * from authorities LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Schema: greenonlineshopping

Object Info Session

Type here to search

32°C 11:49 23-10-2021



WHAT OUR CLIENTS SAY



“

I am very happy to shop online from Green online Shop. It's deliver in a week or less then that. Here is some benefits of Online Shopping. There is a lots of options of products.Case on delivery option also available.



“

I am very happy to shop online from Green online Shop. It's deliver in a week or less then that. Here is some benefits of Online Shopping. There is a lots of options of products.Case on delivery option also available.

Thank you