

FileEditSelectionViewGoRunTerminalHelpRegistration.js - dev - Visual Studio Code

EXPLORER

DEV

node_modules

public

src

component

JS Registration.js

App.css

App.js

App.test.js

index.css

index.js

logo.svg

reportWebVitals.js

setupTests.js

.dockerignore

.gitignore

Dockerfile

package-lock.json

package.json

README.md

OUTLINE

TIMELINE

JS Registration.js U X

package.json M

src > component > JS Registration.js > ...

1import React, { Component } from 'react';

2import axios from "axios";

3

4class Registration extends Component {

5state = {

6firstName: '',

7lastName: '',

8email: '',

9

10};

11

12handleChange = (event) => {

13const { name, value } = event.target;

14this.setState({ [name]: value });

15};

16

17handleSubmit = (event) => {

18event.preventDefault();

19

20axios

21.post("http://localhost:8080/employee/post", this.state)

22.then(res => {

23console.log(res);

24window.location = 'http://localhost:3000';

25}

26});

27

28};

29

30render() {

master*

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Ln 2, Col 27Spaces: 4UTF-8CRLF{}JavaScriptGo Live

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OUTLINE

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package.json M

src > component > JS Registration.js > ...

30render() {

31

32const { firstName, lastName, emailId, mobileNumber} = this.state

33

34return (

35<div class="container text-center">

36

37<section class="background-radial-gradient overflow-hidden">

38

39<div class="container px-4 py-5 px-md-5 text-center text-lg-start my-5">

40<div class="row gx-lg-5 align-items-center mb-5">

41<div class="col-lg-6 mb-5 mb-lg-0" style={{ "z-index": "10" }}>

42<h1 class="my-5 display-5 fw-bold ls-tight" style={{ "color": "hsl(218, 81%, 9

43Registration

44page

45</h1>

46</div>

47</div>

48<div class="col-lg-6 mb-5 mb-lg-0 position-relative">

49<div id="radius-shape-1" class="position-absolute rounded-circle shadow-5-stro

50<div id="radius-shape-2" class="position-absolute shadow-5-strong"></div>

51

52

53<div class="card bg-glass">

54<div class="card-body px-4 py-5 px-md-5">

55<form onSubmit={this.SubmitHandler} >

56

57<div class="row">

58<div class="col-md-6 mb-4">

59<div class="form-outline">

Ln 2, Col 27 Spaces: 4 UTF-8 CRLF {} JavaScript Go Live

master*

0 0 0

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12:25

03-05-2023

Package Explorer

- > demo [boot] [devtools]
- > Employee [boot] [devtools]
 - > src/main/java
 - com.example.Employee
 - EmployeeApplication.java
 - com.example.Employee.controller
 - Employeecontroller.java
 - com.example.Employee.dao
 - Employee dao.java
 - com.example.Employee.model
 - Employee.java
 - com.example.Employee.service
 - Employeeservice.java
 - Employeeserviceclass.java
 - > src/main/resources
 - static
 - templates
 - application.properties
 - > src/test/java
 - > JRE System Library [JavaSE-17]
 - > Maven Dependencies
 - > src
 - > target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
- > shop [boot]

application.... EmployeeAppl... Employee.java Employeeserv... Employeeserv... Employee dao.... Employeecont... application....

```
1 package com.example.Employee;
2
3 import org.springframework.boot.SpringApplication;
4
5
6 @SpringBootApplication
7 public class EmployeeApplication {
8
9     public static void main(String[] args) {
10         SpringApplication.run(EmployeeApplication.class, args);
11     }
12
13 }
14
```

Writable

Smart Insert

14 : 1 : 317



Type here to search

12:25
03-05-2023

The screenshot shows the Spring Tool Suite 4 IDE. On the left, the Package Explorer displays the project structure:

- demo [boot] [devtools]
 - Employee [boot] [devtools]
 - src/main/java
 - com.example.Employee
 - EmployeeApplication.java
 - com.example.Employee.controller
 - Employeecontroller.java
 - com.example.Employee.dao
 - Employeeedao.java
 - com.example.Employee.model
 - Employee.java
 - com.example.Employee.service
 - Employeeservice.java
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 - JRE System Library [JavaSE-17]
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 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
 - shop [boot]

The main editor area shows the content of the `application.properties` file:

```
1 spring.jpa.hibernate.ddl-auto=update
2 spring.datasource.url=jdbc:mysql://localhost:3306/employee
3 spring.datasource.username=root
4 spring.datasource.password=root
5 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
6
7 spring.jpa.show-sql=true
8 spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL8Dialect
```

The screenshot shows the Spring Tool Suite 4 IDE. On the left, the Package Explorer displays the project structure. The main editor shows the code for `Employee.java`. The code includes package declarations, imports for Jakarta Persistence, an `@Entity` annotation, and a `public class Employee` with various attributes and methods.

```
1 package com.example.Employee.model;
2
3
4 import jakarta.persistence.Entity;
5 import jakarta.persistence.GeneratedValue;
6 import jakarta.persistence.GenerationType;
7 import jakarta.persistence.Id;
8
9 @Entity
10 public class Employee {
11
12     @Id
13     @GeneratedValue(strategy = GenerationType.IDENTITY)
14     private int id;
15
16     private String firstname;
17
18     private String lastname;
19
20     private String emailid;
21
22     private String phoneNo;
23
24     public Employee() {
25         super();
26         // TODO Auto-generated constructor stub
27     }
28
29     public Employee(String firstname, String lastname, String emailid, String phoneNo) {
30         super();
31         this.firstname = firstname;
32         this.lastname = lastname;
33         this.emailid = emailid;
34         this.phoneNo = phoneNo;
35     }
36
37     public int getId() {
```

Writable

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4 : 35 : 75



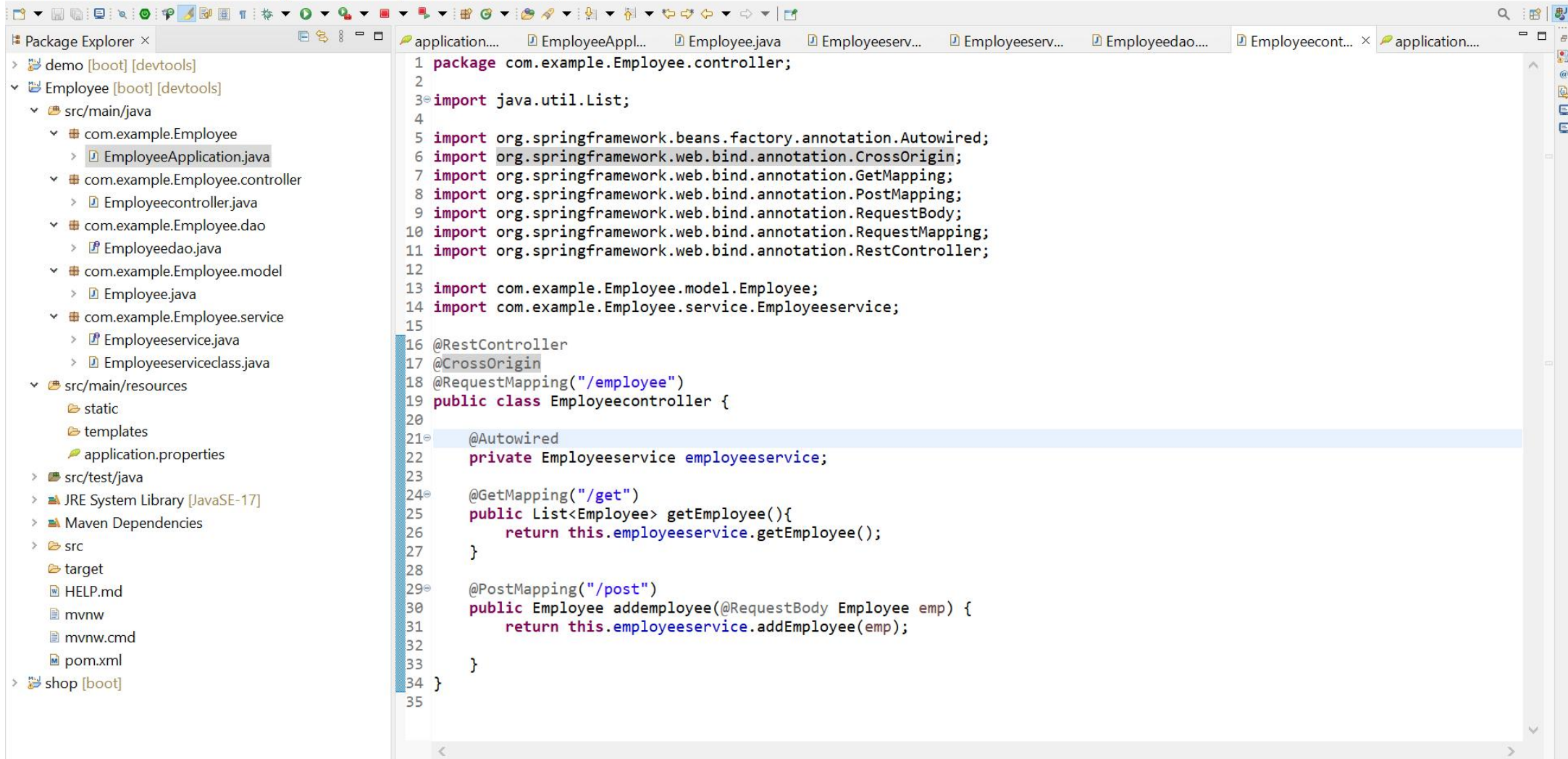
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Package Explorer

- demo [boot] [devtools]
- Employee [boot] [devtools]
 - src/main/java
 - com.example.Employee
 - EmployeeApplication.java
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 - Employeecontroller.java
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 - Employee dao.java
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 - src/main/resources
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 - JRE System Library [JavaSE-17]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
- shop [boot]

```
1 package com.example.Employee.controller;
2
3 import java.util.List;
4
5 import org.springframework.beans.factory.annotation.Autowired;
6 import org.springframework.web.bind.annotation.CrossOrigin;
7 import org.springframework.web.bind.annotation.GetMapping;
8 import org.springframework.web.bind.annotation.PostMapping;
9 import org.springframework.web.bind.annotation.RequestBody;
10 import org.springframework.web.bind.annotation.RequestMapping;
11 import org.springframework.web.bind.annotation.RestController;
12
13 import com.example.Employee.model.Employee;
14 import com.example.Employee.service.Employeeservice;
15
16 @RestController
17 @CrossOrigin
18 @RequestMapping("/employee")
19 public class Employeecontroller {
20
21     @Autowired
22     private Employeeservice employeeservice;
23
24     @GetMapping("/get")
25     public List<Employee> getEmployee(){
26         return this.employeeservice.getEmployee();
27     }
28
29     @PostMapping("/post")
30     public Employee addemployee(@RequestBody Employee emp) {
31         return this.employeeservice.addEmployee(emp);
32     }
33
34 }
35
```

Writable

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03-05-2023



The screenshot shows the Spring Tool Suite 4 IDE. On the left, the Package Explorer displays the project structure. The main editor on the right shows the code for EmployeeDao.java. The code defines a package, imports JpaRepository and Employee, and defines a public interface EmployeeDao that extends JpaRepository with two generic parameters, Employee and Integer.

Package Explorer:

- demo [boot] [devtools]
 - Employee [boot] [devtools]
 - src/main/java
 - com.example.Employee
 - EmployeeApplication.java
 - EmployeeController.java
 - EmployeeDao.java
 - Employee.java
 - EmployeeService.java
 - EmployeeServiceClass.java
 - src/main/resources
 - static
 - templates
 - application.properties
 - src/test/java
 - JRE System Library [JavaSE-17]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
 - shop [boot]

EmployeeDao.java Code:

```
1 package com.example.Employee.dao;  
2  
3 import org.springframework.data.jpa.repository.JpaRepository;  
4  
5 import com.example.Employee.model.Employee;  
6  
7 public interface EmployeeDao extends JpaRepository<Employee, Integer>{  
8  
9 }  
10
```



Type here to search



Package Explorer

- > demo [boot] [devtools]
- > Employee [boot] [devtools]
 - > src/main/java
 - > com.example.Employee
 - > EmployeeApplication.java
 - > com.example.Employee.controller
 - > EmployeeController.java
 - > com.example.Employee.dao
 - > EmployeeDao.java
 - > com.example.Employee.model
 - > Employee.java
 - > com.example.Employee.service
 - > EmployeeService.java
 - > EmployeeServiceclass.java
 - > src/main/resources
 - static
 - templates
 - application.properties
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 - > JRE System Library [JavaSE-17]
 - > Maven Dependencies
 - > src
 - > target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
- > shop [boot]

application... EmployeeAppl... Employee.java EmployeeServ... EmployeeServ... EmployeeDao... Employeecont... application...

```
1 package com.example.Employee.service;
2
3 import java.util.List;
4
5 import com.example.Employee.model.Employee;
6
7 public interface EmployeeService {
8
9     public List<Employee> getEmployee();
10
11     public Employee addEmployee(Employee emp);
12 }
13
```

Writable

Smart Insert

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Package Explorer

- > demo [boot] [devtools]
- > Employee [boot] [devtools]
 - > src/main/java
 - com.example.Employee
 - EmployeeApplication.java
 - com.example.Employee.controller
 - Employeecontroller.java
 - com.example.Employee.dao
 - Employeeedao.java
 - com.example.Employee.model
 - Employee.java
 - com.example.Employee.service
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 - > JRE System Library [JavaSE-17]
 - > Maven Dependencies
 - > src
 - > target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml- > shop [boot]

application.... EmployeeAppl... Employee.java EmployeeServ... EmployeeServ... Employeeedao... Employeecont... application....

```
1 package com.example.Employee.service;
2
3 import java.util.List;
4
5 import org.springframework.beans.factory.annotation.Autowired;
6 import org.springframework.stereotype.Service;
7
8 import com.example.Employee.dao.Employeeedao;
9 import com.example.Employee.model.Employee;
10
11 @Service
12 public class EmployeeServiceclass implements EmployeeService{
13     @Autowired
14     private Employeeedao empdao;
15
16     @Override
17     public List<Employee> getEmployee(){
18         return empdao.findAll();
19     }
20
21     @Override
22     public Employee addEmployee(Employee emp) {
23         empdao.save(emp);
24         return emp;
25     }
26 }
27
```

Writable

Smart Insert

21 : 14 : 488



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03-05-2023



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Upgrade

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My Workspace

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Import

Overview

POST localhost:8080/emploc

+

⋮

No Environment

Save

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</>

Collections

+ ⋮

> New API

APIs

Environments

History

⛶

localhost:8080/employee/post

POST

localhost:8080/employee/post

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Beautifuly

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

5

6

7

{

"id": 2,

"firstname": "sagar",

"lastname": "sharma",

"emailid": "ss23@gmail.com",

"phoneNo": "123456780"

}

Body

Cookies

Headers (5)

Test Results

200 OK

1233 ms

261 B

Save as Example

⋮

Pretty

Raw

Preview

Visualize

JSON

⋮

↺

1

2

3

4

5

6

7

{

"id": 2,

"firstname": "sagar",

"lastname": "sharma",

"emailid": "ss23@gmail.com",

"phoneNo": "123456780"

}

Start working with APIs

67%

Next: Save requests.

Show me

📄

🌐 Online

🔍 Find and Replace

🖨 Console

Cookies

Capture requests

Runner

Trash

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03-05-2023

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My Workspace

New

Import

Overview

GET localhost:8080/employee

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No Environment

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Collections

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> New API

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Environments

History

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localhost:8080/employee/get

Save

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GET

localhost:8080/employee/get

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Body

Cookies

Headers (8)

Test Results

200 OK

1133 ms

458 B

Save as Example

⋮

Pretty

Raw

Preview

Visualize

JSON

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1

2

3

4

5

6

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8

9

10

11

12

13

14

15

16

{

"id": 1,

"firstname": "devesh",

"lastname": "sharma",

"emailid": "devsharma23@gmail.com",

"phoneNo": "123456789"

}

,

{

"id": 2,

"firstname": "sagar",

"lastname": "sharma",

"emailid": "ss23@gmail.com",

"phoneNo": "123456780"

}

}

Start working with APIs

67%

Next: Save requests.

Show me

📄

🌐 Online

🔍 Find and Replace

🖨 Console

Cookies

Capture requests

Runner

Trash

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03-05-2023

3

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- customer
- customers
- employee
- employees
- sys

Query 1 model employee x

SQLAdditions

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

1 • SELECT * FROM employee.employee;

Limit to 1000 rows

Result Grid

	id	emailid	firstname	lastname	phone_no
1	devsh...	devesh	sharma		123456789
2	ss23...	sagar	sharma		123456780
*	NULL	NULL	NULL	NULL	NULL

Administration Schemas

Information

Table: **employee**

Columns:

id	int AI PK
emailid	varchar(255)
firstname	varchar(255)
lastname	varchar(255)
phone_no	varchar(255)

Object Info Session

employee 1 x Apply Revert

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	11:50:18	create database employees	1 row(s) affected	0.078 sec
✓ 2	11:57:01	SELECT * FROM employee.employee LIMIT 0, 1000	0 row(s) returned	0.063 sec / 0.000 sec

Windows taskbar: Type here to search, 12:27, 03-05-2023, 31°C, ENG

