corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > employee-maven-data [ibm-fsd-backend master]
- > employee-mgmt-app01 [ibm-fsd-backend master]
- > employee-mgmt-app02 [ibm-fsd-backend master]
  - JRE System Library [JavaSE-1.8]
  - src
    - (default package)
      - EmployeeMain.java
    - com.employee.db
      - EmployeeDB.java
    - com.employee.services
      - EmployeeServices.java
    - com.employee.structures
      - Employee.java
      - employeeFile.txt
  - Referenced Libraries
  - Apache Tomcat v9.0 [Apache Tomcat v9.0.22]
  - > lib
- > employee-mgmt-app03 [ibm-fsd-backend master]
- > hello-world-maven-spring [ibm-fsd-backend maste
- > hello-world-servlet [ibm-fsd-backend master]
- > HelloWorld [ibm-fsd-backend master]
- > Servers [ibm-fsd-backend master]

EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

```java
import java.util.InputMismatchException;
import java.util.Scanner;
import java.util.concurrent.Callable;
import java.util.concurrent.ExecutionException;
import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;
import java.util.concurrent.Future;
```

Problems | Javadoc | Declaration | Console

EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)

```
Connecting to database...
Sun Sep 29 16:20:23 IST 2019 WARN: Establishing SSL connection without server's identity verification is not recommended. According to MySQL 5.5.45+, 5.6.26+ and 5.7.6+ requ
Connection estabilished: com.mysql.jdbc.JDBC4Connection@4cf777e8
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
1
Enter Id
21
Enter Name
testName
Enter Age
22
Enter Designation
testJob
Enter Department
testDept
Enter Country
testCountry
1 Employee(s) inserted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

Type here to search | ENG | 16:21 29-09-2019

corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > employee-maven-data [ibm-fsd-backend master]
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- > HelloWorld [ibm-fsd-backend master]
- > Servers [ibm-fsd-backend master]

EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

```java
import java.util.InputMismatchException;
import java.util.Scanner;
import java.util.concurrent.Callable;
import java.util.concurrent.ExecutionException;
import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;
import java.util.concurrent.Future;

import com.employee.services.EmployeeServices;
import com.employee.structures.Employee;
public class EmployeeMain {

    public static Employee readEmp() {
        Scanner sc=new Scanner(System.in);
        Employee newEmp = new Employee();

        System.out.println("Enter Id");
```

Problems | Javadoc | Declaration | Console

EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)

```
Connecting to database...
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Connection estabilished: com.mysql.jdbc.JDBC4Connection@4cf777e8
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
1
Enter Id
21
Enter Name
testName
Enter Age
22
Enter Designation
testJob
Enter Department
testDept
Enter Country
testCountry
1 Employee(s) inserted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
2
Enter Emp Id
21
Employee [id= 21, name= testName, age= 22, designation= testJob, department= testDept, country= testCountry]

Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

Type here to search | ENG | 16:24 29-09-2019

corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- employee-maven-data [ibm-fsd-backend master]
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- HelloWorld [ibm-fsd-backend master]
- Servers [ibm-fsd-backend master]

EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

```java
import java.util.InputMismatchException;
import java.util.Scanner;
import java.util.concurrent.Callable;
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import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;
import java.util.concurrent.Future;

import com.employee.services.EmployeeServices;
import com.employee.structures.Employee;
public class EmployeeMain {

    public static Employee readEmp() {
        Scanner sc=new Scanner(System.in);
        Employee newEmp = new Employee();

        System.out.println("Enter Id");
        newEmp.setId(sc.nextInt());
        System.out.println("Enter Name");
        newEmp.setName(sc.next());
        System.out.println("Enter Age");
        newEmp.setAge(sc.nextInt());
        System.out.println("Enter Designation");
        newEmp.setDesign(sc.next());
        System.out.println("Enter Department");
        newEmp.setDept(sc.next());
        System.out.println("Enter Country");
```

Problems | Javadoc | Declaration | Console

EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)

```
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
3
Enter Emp Id
21
Enter Name
newName
Enter Age
33
Enter Designation
newJob
Enter Department
newDept
Enter Country
newCountry
1 Record Updated
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

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corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

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Package Explorer

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EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

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import java.util.concurrent.Executors;
import java.util.concurrent.Future;

import com.employee.services.EmployeeServices;
import com.employee.structures.Employee;
public class EmployeeMain {

    public static Employee readEmp() {
        Scanner sc=new Scanner(System.in);
        Employee newEmp = new Employee();

        System.out.println("Enter Id");
        newEmp.setId(sc.nextInt());
        System.out.println("Enter Name");
        newEmp.setName(sc.next());
        System.out.println("Enter Age");
        newEmp.setAge(sc.nextInt());
        System.out.println("Enter Designation");
        newEmp.setDesign(sc.next());
        System.out.println("Enter Department");
        newEmp.setDept(sc.next());
        System.out.println("Enter Country");
```

Problems | Javadoc | Declaration | Console

EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)

```
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
5
Employee [id= 1, name= athul, age= 22, designation= manager, department= fsd, country= india]

Employee [id= 2, name= hari, age= 22, designation= developer, department= fsd, country= india]

Employee [id= 3, name= abhishekseth, age= 22, designation= consultant, department= sap, country= indian]

Employee [id= 4, name= arjun, age= 22, designation= frontend, department= fsd, country= india]

Employee [id= 20, name= qwe, age= 12, designation= qweee, department= qweer, country= qweert]

Employee [id= 21, name= newName, age= 33, designation= newJob, department= newDept, country= newCountry]

Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

Type here to search | ENG | 16:25 29-09-2019

corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > employee-maven-data [ibm-fsd-backend master]
- > employee-mgmt-app01 [ibm-fsd-backend master]
- > employee-mgmt-app02 [ibm-fsd-backend master]
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- > HelloWorld [ibm-fsd-backend master]
- > Servers [ibm-fsd-backend master]

EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

```java
import java.util.InputMismatchException;
import java.util.Scanner;
import java.util.concurrent.Callable;
import java.util.concurrent.ExecutionException;
import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;
import java.util.concurrent.Future;

import com.employee.services.EmployeeServices;
import com.employee.structures.Employee;
public class EmployeeMain {

    public static Employee readEmp() {
        Scanner sc=new Scanner(System.in);
        Employee newEmp = new Employee();

        System.out.println("Enter Id");
        newEmp.setId(sc.nextInt());
        System.out.println("Enter Name");
        newEmp.setName(sc.next());
        System.out.println("Enter Age");
        newEmp.setAge(sc.nextInt());
        System.out.println("Enter Designation");
        newEmp.setDesign(sc.next());
```

Problems | Javadoc | Declaration | Console

EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)

```
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
4
Enter Emp Id
20
1 Employee(s) deleted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
5
Employee [id= 1, name= athul, age= 22, designation= manager, department= fsd, country= india]

Employee [id= 2, name= hari, age= 22, designation= developer, department= fsd, country= india]

Employee [id= 3, name= abhishekseth, age= 22, designation= consultant, department= sap, country= indian]

Employee [id= 4, name= arjun, age= 22, designation= frontend, department= fsd, country= india]

Employee [id= 21, name= newName, age= 33, designation= newJob, department= newDept, country= newCountry]

Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

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corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > employee-maven-data [ibm-fsd-backend master]
- > employee-mgmt-app01 [ibm-fsd-backend master]
- > employee-mgmt-app02 [ibm-fsd-backend master]
  - JRE System Library [JavaSE-1.8]
  - src
    - (default package)
      - EmployeeMain.java
    - com.employee.db
      - EmployeeDB.java
    - com.employee.services
      - EmployeeServices.java
    - com.employee.structures
      - Employee.java
      - employeeFile.txt
  - Referenced Libraries
  - Apache Tomcat v9.0 [Apache Tomcat v9.0.22]
  - > lib
- > employee-mgmt-app03 [ibm-fsd-backend master]
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- > hello-world-servlet [ibm-fsd-backend master]
- > HelloWorld [ibm-fsd-backend master]
- > Servers [ibm-fsd-backend master]

EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

```java
import java.util.InputMismatchException;
import java.util.Scanner;
import java.util.concurrent.Callable;
import java.util.concurrent.ExecutionException;
import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;
import java.util.concurrent.Future;

import com.employee.services.EmployeeServices;
import com.employee.structures.Employee;
public class EmployeeMain {

    public static Employee readEmp() {
        Scanner sc=new Scanner(System.in);
        Employee newEmp = new Employee();

        System.out.println("Enter Id");
        newEmp.setId(sc.nextInt());
        System.out.println("Enter Name");
        newEmp.setName(sc.next());
        System.out.println("Enter Age");
        newEmp.setAge(sc.nextInt());
        System.out.println("Enter Designation");
        newEmp.setDesign(sc.next());
        System.out.println("Enter Department");
        newEmp.setDept(sc.next());
        System.out.println("Enter Country");
        newEmp.setCountry(sc.next());
        return newEmp;
    }

    public static void main(String[] args) {
```

Problems | Javadoc | Declaration | Console

EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)

```
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
7
1,athul,22,manager,fsd,india
2,hari,22,developer,fsd,india
3,abhishekseth,22,consultant,sap,indian
4,arjun,22,frontend,fsd,india
21,newName,33,newJob,newDept,newCountry
Successfully Exported
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

Type here to search | ENG | 16:28 29-09-2019

corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Console

```
EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)
Successfully Exported
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
4
Enter Emp Id
1
1 Employee(s) deleted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
4
Enter Emp Id
2
1 Employee(s) deleted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
4
Enter Emp Id
3
1 Employee(s) deleted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
4
Enter Emp Id
4
1 Employee(s) deleted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
4
Enter Emp Id
21
1 Employee(s) deleted
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
5
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
6
1 Employee(s) inserted
1 Employee(s) inserted
1 Employee(s) inserted
1 Employee(s) inserted
1 Employee(s) inserted
Employee [id= 22, name= athul, age= 22, designation= manager, department= fsd, country= india]

Employee [id= 23, name= hari, age= 22, designation= developer, department= fsd, country= india]

Employee [id= 24, name= abhishekseth, age= 22, designation= consultant, department= sap, country= indian]

Employee [id= 25, name= arjun, age= 22, designation= frontend, department= fsd, country= india]

Employee [id= 26, name= newName, age= 33, designation= newJob, department= newDept, country= newCountry]

Successfully Imported
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
```

Type here to search ENG 16:31 29-09-2019

corejava - employee-mgmt-app02/src/EmployeeMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > employee-maven-data [ibm-fsd-backend master]
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- > employee-mgmt-app02 [ibm-fsd-backend master]
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    - com.employee.structures
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- > HelloWorld [ibm-fsd-backend master]
- > Servers [ibm-fsd-backend master]

EmployeeMain.java | EmployeeDB.java | EmployeeServices.java | Employee.java

```java
1  import java.util.InputMismatchException;
2  import java.util.Scanner;
3  import java.util.concurrent.Callable;
4  import java.util.concurrent.ExecutionException;
5  import java.util.concurrent.ExecutorService;
6  import java.util.concurrent.Executors;
7  import java.util.concurrent.Future;
8
9  import com.employee.services.EmployeeServices;
10 import com.employee.structures.Employee;
11 public class EmployeeMain {
12
13     public static Employee readEmp() {
14         Scanner sc=new Scanner(System.in);
15         Employee newEmp = new Employee();
16
17         System.out.println("Enter Id");
18         newEmp.setId(sc.nextInt());
19         System.out.println("Enter Name");
20         newEmp.setName(sc.next());
21         System.out.println("Enter Age");
22         newEmp.setAge(sc.nextInt());
23         System.out.println("Enter Designation");
24         newEmp.setDesign(sc.next());
25         System.out.println("Enter Department");
26         newEmp.setDept(sc.next());
27         System.out.println("Enter Country");
28         newEmp.setCountry(sc.next());
29         return newEmp;
30     }
31
32     public static void main(String[] args) {
33
34         EmployeeServices empService = new EmployeeServices();
35         int choice=0;
36         do {
37             try {
38                 Scanner sc=new Scanner(System.in);
```

Problems | Javadoc | Declaration | Console

```
<terminated> EmployeeMain [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (29-Sep-2019, 4:20:22 pm)
Successfully Imported
Enter 1 to add / 2 to view / 3 to update / 4 to delete / 5 to view all / 6 to import file-2-DB / 7 to export DB-2-file --> Employee / 10 to exit
10
Exiting...........Thank you
```

Type here to search ENG 16:32 29-09-2019