

## Exercise 4: Employee Management System

Output screenshots

The screenshot shows the Eclipse IDE interface. The Package Explorer on the left displays a project structure with several exercises. The main editor window shows the `LibraryManager.java` file with the following code:

```
1 package library;
```

The Console window on the right shows the output of the application. It displays a menu with five options: 1. Add Employee, 2. Search Employee, 3. Display Employees, 4. Delete Employee, and 5. Exit. The user enters choice 1, then provides Employee ID: 21, Name: Siva, Position: Prof, and Salary: 700000. The output confirms "Employee added." The menu is shown again, and the user enters choice 2, then provides Employee ID: 33. The output confirms "Employee found: [33] Renu - prof - ₹700000.0".

Below the console output, there is a section titled "Select one of the following to add a repository to this view:" with three options: "Add an existing local Git repository", "Clone a Git repository", and "Create a new local Git repository".

eclipse-workspace - Exercise-6-LibraryManagementSystem/src/library/LibraryManager.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Package Explorer ×

Exercise1-InventoryManagem  
JRE System Library [JavaSE-  
src  
Exercise-2-EcommercePlatfor  
Exercise-3-SortingCustomerO  
Exercise-4-EmployeeManager  
Exercise-5-TaskManagemenS  
Exercise-6-LibraryManagemer  
Exercise-7-FinancialForecastin

Book.java LibraryManager.java ×

1 package library;

Problems @ Javadoc Declaration Console ×

EmployeeManager [Java Application] C:\Users\EXE-GURURAJA\Downloads\eclipse-jee-2024-06-R-win32-x86\_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspo

1. Add Employee  
2. Search Employee  
3. Display Employees  
4. Delete Employee  
5. Exit  
Enter choice: 3

Emp ID	Name	Position	Salary
21	Siva	Prof	₹700000.00
33	Renu	prof	₹700000.00

1. Add Employee  
2. Search Employee  
3. Display Employees  
4. Delete Employee  
5. Exit  
Enter choice: 4  
Enter ID to delete: 33  
Employee deleted.

1. Add Employee  
2. Search Employee  
3. Display Employees  
4. Delete Employee  
5. Exit  
Enter choice: 3

Select one of the following to add a repository to this view:

- [Add an existing local Git repository](#)
- [Clone a Git repository](#)
- [Create a new local Git repository](#)

Git Repositories ×

1. Add Employee  
2. Search Employee  
3. Display Employees  
4. Delete Employee  
5. Exit  
Enter choice: 3

Emp ID	Name	Position	Salary
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eclipse-workspace - Exercise-6-LibraryManagementSystem/src/library/LibraryManager.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

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Exercise-7-FinancialForecastin

Book.java LibraryManager.java ×

1 package library;

Problems @ Javadoc Declaration Console ×

EmployeeManager [Java Application] C:\Users\EXE-GURURAJA\Downloads\eclipse-jee-2024-06-R-win32-x86\_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.ful

Emp ID	Name	Position	Salary
21	Siva	Prof	₹700000.00
33	Renu	prof	₹700000.00

1. Add Employee  
2. Search Employee  
3. Display Employees  
4. Delete Employee  
5. Exit  
Enter choice: 4  
Enter ID to delete: 33  
Employee deleted.

1. Add Employee  
2. Search Employee  
3. Display Employees  
4. Delete Employee  
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Enter choice: 3

Select one of the following to add a repository to this view:

- [Add an existing local Git repository](#)
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Git Repositories ×

1. Add Employee  
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Enter choice: 3

Emp ID	Name	Position	Salary
21	Siva	Prof	₹700000.00