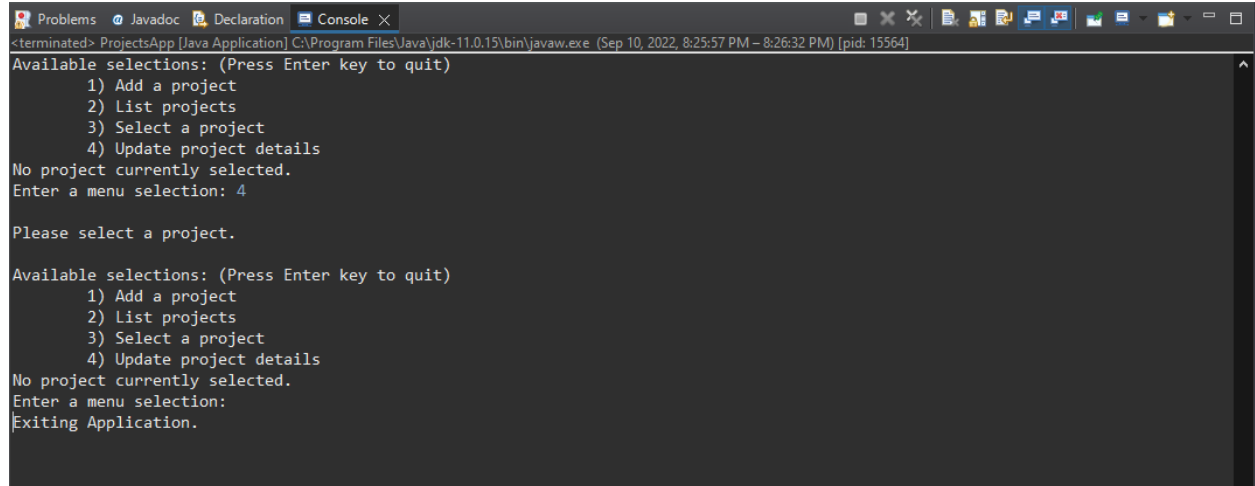


Johnny Lee

Promineo Tech

Week 11: Coding Assignment

First, test the application by updating project details without selecting a project. You should receive an error message. Submit a screenshot of the console showing the selections and error message.



```
<terminated> ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 10, 2022, 8:25:57 PM - 8:26:32 PM) [pid: 15564]
Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
  4) Update project details
No project currently selected.
Enter a menu selection: 4

Please select a project.

Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
  4) Update project details
No project currently selected.
Enter a menu selection:
Exiting Application.
```

Next, select a project. Then, select “Update project details”. Enter new project details and update the project. Submit a screenshot of the console showing the selected project details, the data you input, and the new project details.

```
Problems Javadoc Declaration Console X
ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 10, 2022, 8:28:31 PM) [pid: 7740]
Available selections: (Press Enter key to quit)
1) Add a project
2) List projects
3) Select a project
4) Update project details
No project currently selected.
Enter a menu selection: 3

=====SELECT A PROJECT=====
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Projects:
2: Large Wooden Desk
1: Mud

Enter a project ID to select a project: 1
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Available selections: (Press Enter key to quit)
1) Add a project
2) List projects
3) Select a project
4) Update project details
Selected Project:
ID=1
Name=Mud
EstimatedHours=1.00
ActualHours=1.00
Difficulty=1
Notes=s
Materials:
Steps:
Categories:
```

```
Enter a menu selection: 4

=====UPDATING PROJECT=====
Enter the new project name [Currently: Mud]:
Enter the estimated hours [Currently: 1.00]: .2
Enter the actual hours [Currently: 1.00]: .2
Enter the project difficulty (1-5) [Currently: 1]:
Enter any notes about the project [Currently: s]: Messy... yuck!
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.
Available selections: (Press Enter key to quit)
1) Add a project
2) List projects
3) Select a project
4) Update project details
Selected Project:
ID=1
Name=Mud
EstimatedHours=0.20
ActualHours=0.20
Difficulty=1
Notes=Messy... yuck!
Materials:
Steps:
Categories:

Enter a menu selection:
Exiting Application.
```

Test the delete operation with an invalid project ID.

```
Problems Javadoc Declaration Console X
<terminated> ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 10, 2022, 9:19:06 PM – 9:19:43 PM) [pid: 4980]
Available selections: (Press Enter key to quit)
    1) Add a project
    2) List projects
    3) Select a project
    4) Update project details
    5) Delete a project
No project currently selected.
Enter a menu selection: 5
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

=====PROJECTS=====
    1: Mud

Enter the ID of the project to be deleted: 98
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

Error: java.util.NoSuchElementException: Project with ID=98 does not exist.

Available selections: (Press Enter key to quit)
    1) Add a project
    2) List projects
    3) Select a project
    4) Update project details
    5) Delete a project
No project currently selected.
Enter a menu selection:
Exiting Application.
```

## Delete a Project (actual deletion)

```
Problems Javadoc Declaration Console X
<terminated> ProjectsApp [Java Application] C:\Program Files\Java\jdk-11.0.15\bin\javaw.exe (Sep 10, 2022, 9:21:30 PM - 9:22:26 PM) [pid: 11972]
Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
  4) Update project details
  5) Delete a project
No project currently selected.
Enter a menu selection: 5
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

=====PROJECTS=====
1: Mud

Enter the ID of the project to be deleted: 1
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.
Project ID=1: Mud has been deleted.
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.
Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
  4) Update project details
  5) Delete a project
No project currently selected.
Enter a menu selection: 2
Establishing connection with url=jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false . . .
Connection Established.

=====PROJECTS=====

Available selections: (Press Enter key to quit)
  1) Add a project
  2) List projects
  3) Select a project
  4) Update project details
  5) Delete a project
No project currently selected.
Enter a menu selection:
Exiting Application.
```

Link to github repository:

<https://github.com/johnnylee-55/mysql-java>