

Github url : <https://github.com/Hughes405/Week-10-Coding-Assignment.git>

Screenshots of required functionality:

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Problems Javadoc Declaration Search Console x
<terminated> ProjectsApp [Java Application] C:\Users\penguip2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe (S

These are the available selections. Press the Enter key to quit:
1) Add a project:
2) List projects
Enter a menu selection: 2
Connecting with url =jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false
Successfully obtained a connection!
Projects:
1: Aby's Java Project

These are the available selections. Press the Enter key to quit:
1) Add a project:
2) List projects
Enter a menu selection:
|
Exiting the menu. Goodbye!!
```

```
<terminated> ProjectsApp [Java Application] C:\Users\penguip2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe

These are the available selections. Press the Enter key to quit:
1) Add a project:
2) List projects
3) Select a project

You are working with project:
ID=null
name=null
estimatedHours=null
actualHours=null
difficulty=null
notes=null
Materials:
Steps:
Categories:
Enter a menu selection: 3
Connecting with url =jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false
Successfully obtained a connection!
Projects:
2: Get a new doorknob for the bedroom
1: Hang a new kitchen door
3: Remodel the guest bathroom
Enter a project ID to select a project.: 3
Connecting with url =jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false
Successfully obtained a connection!
These are the available selections. Press the Enter key to quit:
1) Add a project:
2) List projects
3) Select a project

You are working with project:
ID=3
name=Remodel the guest bathroom
estimatedHours=50.00
actualHours=40.00
difficulty=4
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difficulty=4
notes=Need to take down the wallpaper, re-texture, and re-tile
Materials:
ID=6, materialName=Wall mud, numRequired=1, cost=null
Steps:
ID=3, stepText=Remove the old walpaper
ID=6, stepText=Retexture with walmud
Categories:
ID=3, categoryName=Bathrooms
Enter a menu selection:
|
Exiting the menu. Goodbye!!
```

```
These are the available selections. Press the Enter key to quit:
1) Add a project:
2) List projects
3) Select a project

You are working with project:
ID=null
name=null
estimatedHours=null
actualHours=null
difficulty=null
notes=null
Materials:
Steps:
Categories:
Enter a menu selection: 3
Connecting with url =jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false
Successfully obtained a connection!
Projects:
2: Get a new doorknob for the bedroom
1: Hang a new kitchen door
3: Remodel the guest bathroom
Enter a project ID to select a project.: 99
Connecting with url =jdbc:mysql://localhost:3306/projects?user=projects&password=projects&useSSL=false
Successfully obtained a connection!
Error: java.util.NoSuchElementException: Project with project ID=99 does not exist. Try again.

These are the available selections. Press the Enter key to quit:
1) Add a project:
2) List projects
3) Select a project

You are not working with a project.
Enter a menu selection:
```