
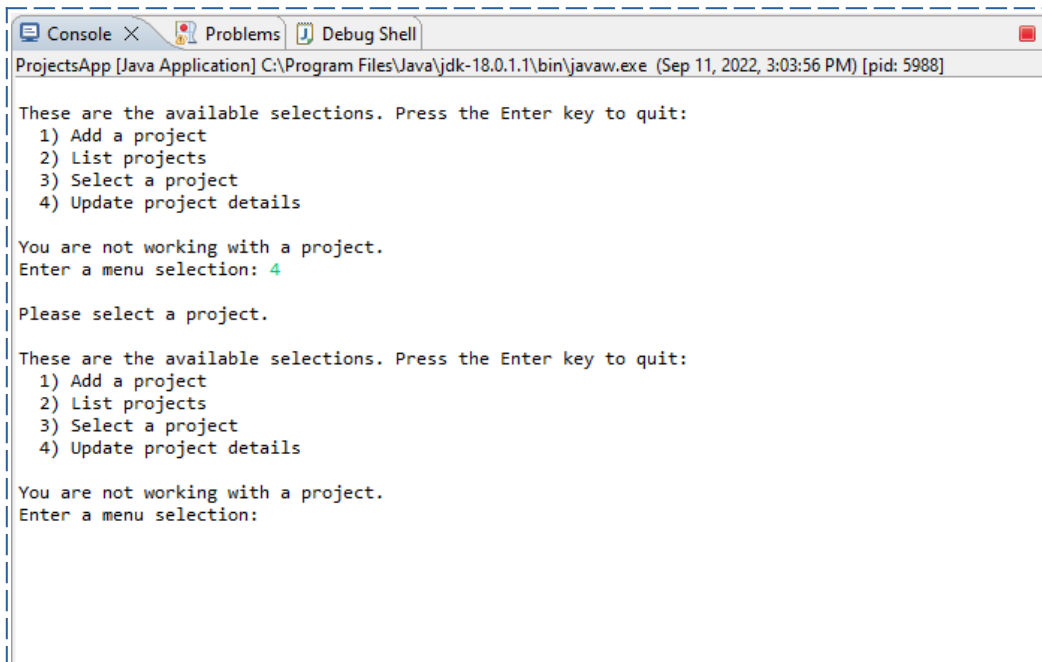


# MySQL Week 5 Exercises

<https://github.com/nichspragg/Week-MySQL>

1. Test the application by updating project details without selecting a project. You should receive an error message. Submit a screen shot of the console showing the selections and error

message. 



```
ProjectsApp [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (Sep 11, 2022, 3:03:56 PM) [pid: 5988]

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


You are not working with a project.
Enter a menu selection: 4

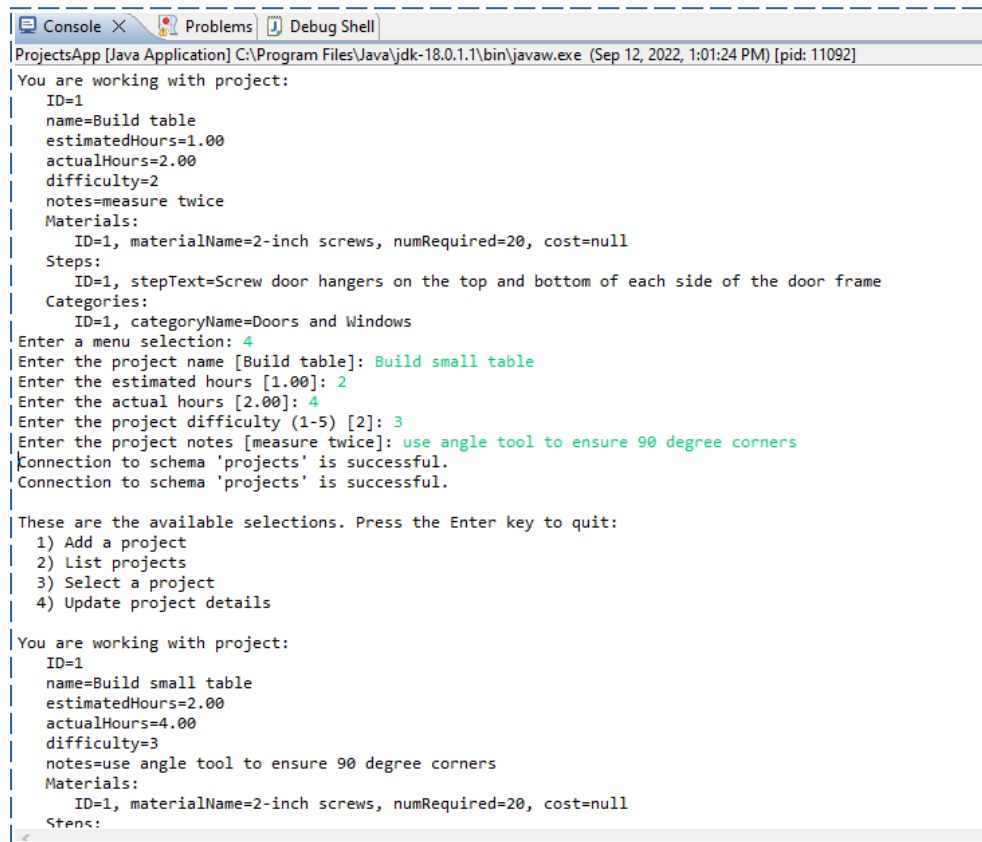
Please select a project.

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

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

2. Enter new project details and update the project. Submit a screen shot of the console

showing the selected project details, the data you input, and the new project details. 




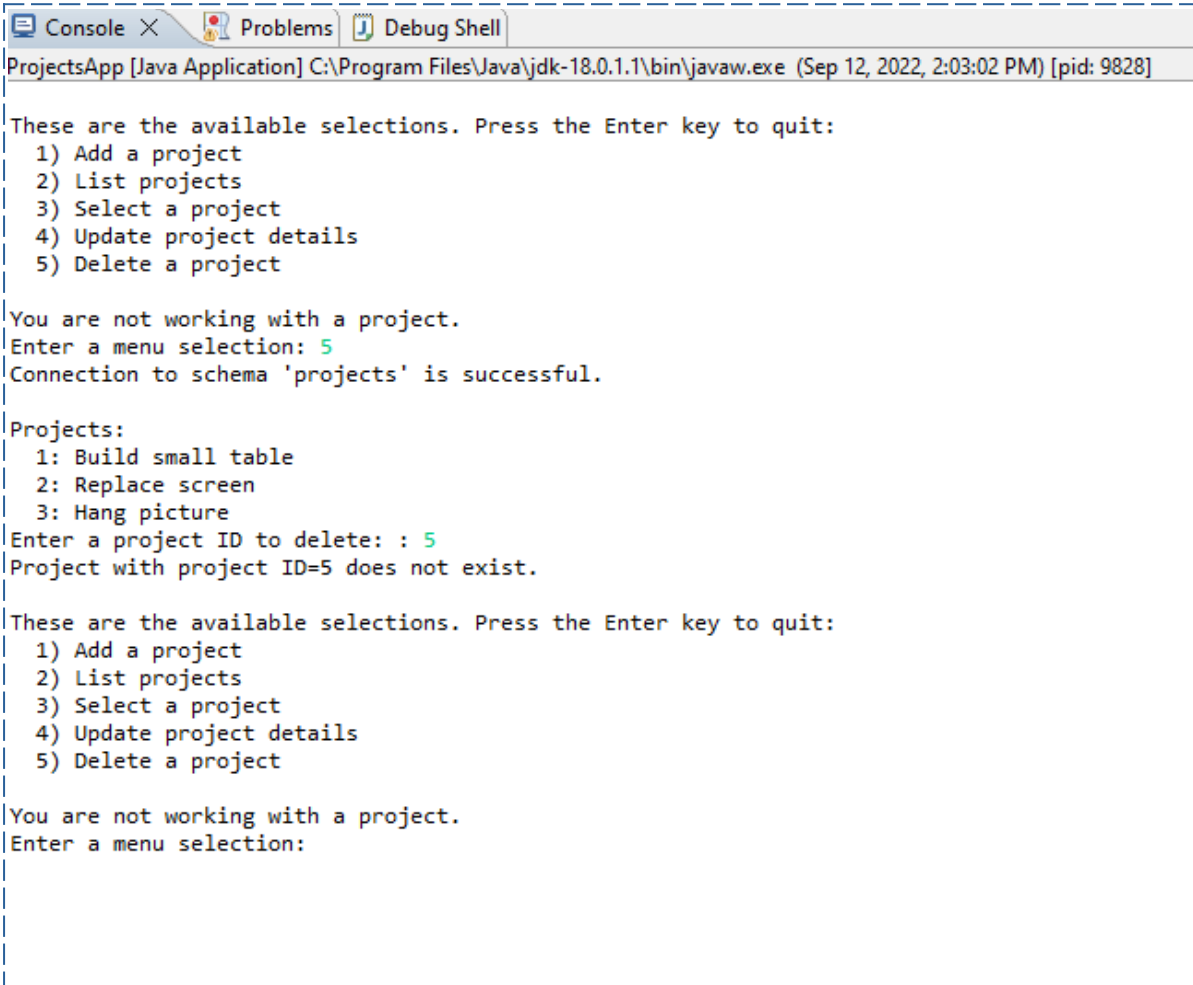
```
Console X Problems Debug Shell
ProjectsApp [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (Sep 12, 2022, 1:01:24 PM) [pid: 11092]

You are working with project:
  ID=1
  name=Build table
  estimatedHours=1.00
  actualHours=2.00
  difficulty=2
  notes=measure twice
Materials:
  ID=1, materialName=2-inch screws, numRequired=20, cost=null
Steps:
  ID=1, stepText=Screw door hangers on the top and bottom of each side of the door frame
Categories:
  ID=1, categoryName=Doors and Windows
Enter a menu selection: 4
Enter the project name [Build table]: Build small table
Enter the estimated hours [1.00]: 2
Enter the actual hours [2.00]: 4
Enter the project difficulty (1-5) [2]: 3
Enter the project notes [measure twice]: use angle tool to ensure 90 degree corners
Connection to schema 'projects' is successful.
Connection to schema 'projects' is successful.

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

You are working with project:
  ID=1
  name=Build small table
  estimatedHours=2.00
  actualHours=4.00
  difficulty=3
  notes=use angle tool to ensure 90 degree corners
Materials:
  ID=1, materialName=2-inch screws, numRequired=20, cost=null
Steps:
```

3. Submit a screen shot of the console showing that an error was generated, and that the application handled it gracefully. 



```
Console × Problems Debug Shell
ProjectsApp [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (Sep 12, 2022, 2:03:02 PM) [pid: 9828]

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


You are not working with a project.
Enter a menu selection: 5
Connection to schema 'projects' is successful.

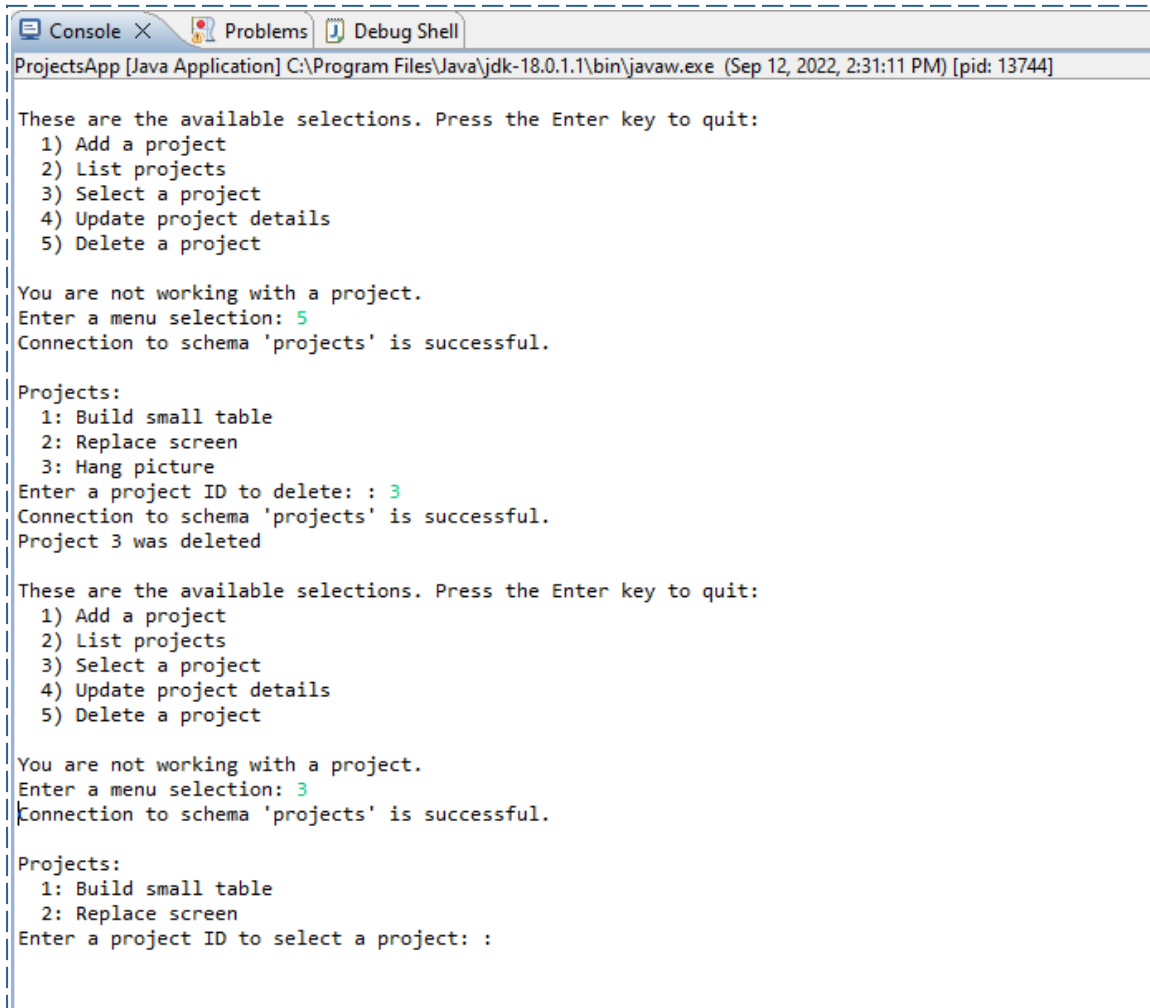
Projects:
1: Build small table
2: Replace screen
3: Hang picture
Enter a project ID to delete: : 5
Project with project ID=5 does not exist.

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

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

4. Select "Delete a project". When you are prompted to enter a project ID to delete, enter a valid ID. List the projects to show that the project was deleted with no errors. Submit a screen

shot of the console. 



```
Console × Problems Debug Shell
ProjectsApp [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (Sep 12, 2022, 2:31:11 PM) [pid: 13744]

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

You are not working with a project.
Enter a menu selection: 5
Connection to schema 'projects' is successful.

Projects:
1: Build small table
2: Replace screen
3: Hang picture
Enter a project ID to delete: : 3
Connection to schema 'projects' is successful.
Project 3 was deleted

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

You are not working with a project.
Enter a menu selection: 3
Connection to schema 'projects' is successful.

Projects:
1: Build small table
2: Replace screen
Enter a project ID to select a project: :
```