Noah Dearinger
Week 11 Coding Assignment - SQL Final Week

Snippet of app, selecting step 4 before choosing 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: 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:
```

Snippet of running app for step 4 (1 of 2)

```
<terminated> ProjectsApp [Java Application] C:\Users\smith\.p2\pool\plugins\org.eclipse.justj

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: 3
Connection obtained successfully!

Projects:
    1:    hang a door
    2:    Remove carpet
    3:    paint dresser
Enter a project ID to select project: 3
Connection obtained successfully!

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=3
    name=paint dresser
    estimatedHours=1.00
    actualHours=1.00
    difficulty=1
    notes=no notes
    Materials:
    Steps:
    Categories:
Enter a menu selection: 4
Enter the project name [paint dresser]: paint bedroom set
Enter the new estimated hours of the project [1.00]: 5
Enter the new actual hours of the project [1.00]: 4
Enter the new difficulty (1-5) [1]: 3
Update notes? [no notes]: buy more brushes
Connection obtained successfully!
Connection obtained successfully!
```

Snippet of running app for step 4 (2 of 2)

```
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=3
    name=paint bedroom set
    estimatedHours=5.00
    actualHours=4.00
    difficulty=3
    notes=buy more brushes
    Materials:
    Steps:
    Categories:
Enter a menu selection:
Exiting the menu. Goodbye.
```

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Final test 1 fail, trying to delete a nonvalid project ID

```
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 obtained successfully!

Projects:
   1:    hang doors
Enter the ID for the project to delete: 2
Connection obtained successfully!

Error: projects.exception.DbException: Please enter a valid number.
projects.exception.DbException
        at projects.service.ProjectService.deleteProject(ProjectService.java:42)
        at projects.ProjectsApp.deleteProject(ProjectsApp.java:171)
        at projects.ProjectsApp.processUserSelections(ProjectsApp.java:63)
        at projects.ProjectsApp.main(ProjectsApp.java:30)

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:
```

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Final test showing successful deletion

```
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 obtained successfully!

Projects:
    1:    hang doors
    2:    paint house
Enter the ID for the project to delete: 2
Connection obtained successfully!
project 2 was successfully 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: 2
Connection obtained successfully!

Projects:
    1:    hang doors

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.
```

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