

1. Home screen to add student details



The screenshot shows a web browser window with the address bar displaying "localhost:8080/SpringSessionMVC/". The page title is "Home". The main heading is "Welcome!! Add student details here". Below the heading, there is a form with the following fields: "Student ID" (a dropdown menu), "First Name" (a text input), "Last Name" (a text input), and "Department" (a text input). Below these fields is an "Add Student" button. At the bottom of the form, there is a link labeled "List of Students".

Student ID

First Name

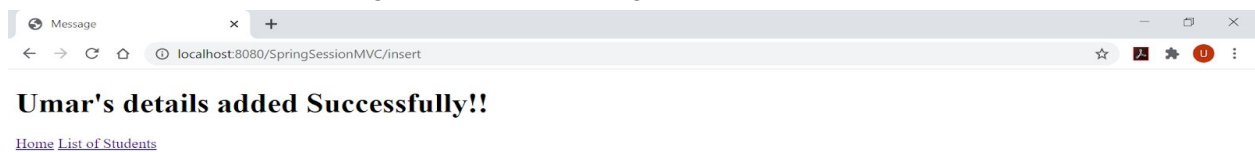
Last Name

Department

Add Student

[List of Students](#)

2. Added Student (Navigation to home and getList)



The screenshot shows a web browser window with the address bar displaying "localhost:8080/SpringSessionMVC/insert". The page title is "Message". The main heading is "Umar's details added Successfully!!". Below the heading, there is a link labeled "Home List of Students".

Umar's details added Successfully!!

[Home List of Students](#)

3. GetList of Students with navigation to home.

Students

localhost:8080/SpringSessionMVC/getList

Home

Student ID	First Name	Last Name	Department		
112	Umar	Aalam	CS	Edit	Delete
113	Sameer	Aalam	EE	Edit	Delete

4. Read only Student ID

Home

localhost:8080/SpringSessionMVC/update/112

Home List of Students

Student ID

112

First Name

Umar

Last Name

Aalam

Department

CS

Update Student Cancel

5. On editing the existing Student detail except Student ID

Home × +

localhost:8080/SpringSessionMVC/update/112

Home List of Students

Student ID
112

First Name
Umar

Last Name
Aalam

Department
Security

Update Student Cancel

6. Updated list

Students × +

localhost:8080/SpringSessionMVC/getList

Home

Student ID	First Name	Last Name	Department		
113	Sameer	Aalam	EE	Edit	Delete
112	Umar	Aalam	Security	Edit	Delete

7. On delete operation

Students

localhost:8080/SpringSessionMVC/getList

Student ID	First Name	Last Name	Department		
112	Umar	Aalam	Security	Edit	Delete

Window Snip

8. Exception while trying with same Student ID

eclipse-workspacenewone - SpringSessionMVC/src/main/java/com/au/sessionmvc/cont...

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Tomcat v9.0 Server at localhost [Apache Tomcat] C:\Program Files\AdoptOpenJDK\jdk-14.0.2.12-hotspot\bin\jav
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.FrameworkServlet initS
INFO: FrameworkServlet 'SpringDispatcher': initialization started
Aug 08, 2020 6:50:32 AM org.springframework.context.support.AbstractApplicatio
INFO: Refreshing WebApplicationContext for namespace 'SpringDispatcher-servlet
Aug 08, 2020 6:50:32 AM org.springframework.context.annotation.ClassPathScanni
INFO: JSR-250 'javax.annotation.ManagedBean' found and supported for component
Aug 08, 2020 6:50:32 AM org.springframework.web.context.support.AnnotationConf
INFO: Found 3 annotated classes in package [com.au.sessionmvc]
Aug 08, 2020 6:50:32 AM org.springframework.context.annotation.ClassPathScanni
INFO: JSR-250 'javax.annotation.ManagedBean' found and supported for component
Aug 08, 2020 6:50:32 AM org.springframework.beans.factory.support.DefaultListe
INFO: Pre-instantiating singletons in org.springframework.beans.factory.support
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractHandle
INFO: Mapped " [/update],methods=[POST],params=[],headers=[],consumes=[],produ
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractHandle
INFO: Mapped " [/],methods=[],params=[],headers=[],consumes=[],produces=[],cus
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractHandle
INFO: Mapped " [/insert],methods=[POST],params=[],headers=[],consumes=[],produ
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractHandle
INFO: Mapped " [/getList],methods=[],params=[],headers=[],consumes=[],produces
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractHandle
INFO: Mapped " [/update/{id}],methods=[],params=[],headers=[],consumes=[],prod
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractHandle
INFO: Mapped " [/delete/{id}],methods=[],params=[],headers=[],consumes=[],prod
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.handler.AbstractUrlHan
INFO: Mapped URL path [/resources/**] onto handler of type [class org.springfr
Aug 08, 2020 6:50:32 AM org.springframework.web.servlet.FrameworkServlet initS
INFO: FrameworkServlet 'SpringDispatcher': initialization completed in 485 ms
Aug 08, 2020 6:50:32 AM org.apache.catalina.core.StandardContext reload
INFO: Reloading Context with name [/SpringSessionMVC] is completed
Student found with same id
Student found with same id

```