

Contact Details Management System.

(50 Marks)

Create a dynamic web application that allows the user to store multiple contact details in a database. The application also lists all the contact details and allows the user to delete individual contact details. When the application is run for the first time, since the user does not have any contact details, the following form is shown, using which, the user can add a contact details of a person.

Add new person data

Firstname

Lastname

Phone

Email

Add

Once the user fills some details and clicks the “Add” button, the data is stored in the database and the following page is shown:

Add new person data

Firstname

Lastname

Phone

Email

Add

Details of your contacts are...

Name	Phone	Email	Delete?
Vinod Kumar	9731424784	vinod@knowledgeworksindia.com	Delete

Note that the “Name” column shows the concatenated firstname and lastname.

After adding few details, the page looks like this:

Add new person data

Firstname

Lastname

Phone

Email

Add

Details of your contacts are...

Name	Phone	Email	Delete?
Vinod Kumar	9731424784	vinod@knowledgeworksindia.com	Delete
Ravi Kumar	080-26668765	ravi9988@gmail.com	Delete
Sudhir Naik	9449722476	sudhir@knowledgeworksindia.com	Delete
Ross Scott	533-555-2233	ross.scott@mailinator.com	Delete

On clicking the “Delete” hyperlink, the corresponding record should be deleted from the database. For example, clicking the “Delete” link for “Ravi Kumar”, would result in the following page:

Add new person data

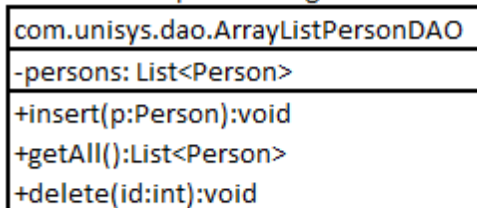
Firstname
 Lastname
 Phone
 Email

Details of your contacts are...

Name	Phone	Email	Delete?
Vinod Kumar	9731424784	vinod@knowledgeworksindia.com	Delete
Sudhir Naik	9449722476	sudhir@knowledgeworksindia.com	Delete
Ross Scott	533-555-2233	ross.scott@mailinator.com	Delete

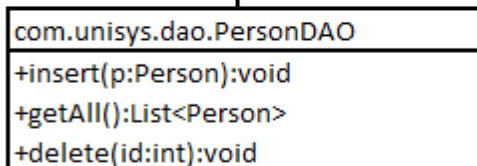
You must use the following classes for the implementation of the above logic:

DAO Class implementing DAO interface

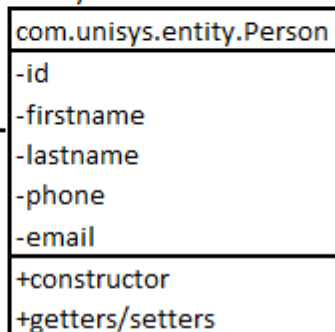


↑ implements

DAO interface



Entity class



uses