Customer Management System

Sequence Diagram

Web browser	Controller	Service	MySQL

Alternative

Select

Web browser → Controller: ListCustomer

Controller → Service: ListAll

Service → MySQL: SQL query

MySQL ⇠ Service: Result Set

Service ⇠ Controller: List<Customer>

Controller ⇠ Web browser: HTTP response

Insert of Update

Web browser → Controller: NewCustomer

Controller → Service: save

Service → MySQL: SQL query

MySQL ⇠ Service: rowsChanged

Service ⇠ Controller: Customer

Controller ⇠ Web browser: HTTP response

Delete

Web browser → Controller: DeleteCurstomer

Controller → Service: delete

Service → MySQL: SQL query

MySQL ⇠ Service: rowsChanged

Service ⇠ Controller: Customer

Controller ⇠ Web browser: HTTP response