**Testcases**

1. All Testcases:

1.1 Testcase1

Precondition: Tomcat is running

Action: send GET request: <http://localhost:8080/spring/database>

Expected result: Get default.jsp

1.2 Testcase2

Precondition: Testcase1

Action: Fill “user1”,”18”,”male”, click Submit

Expected result: get result.jsp

1.3 Testcase3

Precondition: Testcase1

Action: Fill “”,”18”,”male”, click Submit

Expected result: get error popup.

1.4 Testcase4

Precondition: Testcase1

Action: Fill “”,””,”male”, click Submit

Expected result: get error popup.

1.5 Testcase5

Precondition: Testcase1

Action: Fill “user1”,””,”male”, click Submit

Expected result: get error popup.

1.6 Testcase6

Precondition: Testcase2

Action: Fill”user1”,”19”,”female”, click Submit Update

Expected result: get result.jsp

1.7 Testcase7

Precondition: Testcase2

Action: Fill”user1”,””,”female”, click Submit Update

Expected result: get error popup.

1.8 Testcase8

Precondition: Testcase2

Action: Fill””,”18”,”female”, click Submit Update

Expected result: get error popup.

1.9Testcase9

Precondition: Testcase2

Action: Fill”user1”, click Search

Expected result: get user1’s information

1.10Testcase10

Precondition: Testcase2

Action: click Get

Expected result: get user1’s information

1.11Testcase11

Precondition: Testcase2

Action: Fill”user1”, click delete

Expected result: get result.jsp

1.12Testcase12

Precondition: Testcase2

Action: Fill”user2”, click delete

Expected result: get error report

1.13Testcase13

Precondition: Testcase2

Action: Fill”user2”, click search

Expected result: no document result

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