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SQL injection question - and thanks to all who helped me get thru project 2

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Thank you to all who helped me understand where I was going wrong with project 2 - I've finally gotten through it and understand my mistakes.

However - one question remains for me - why the SQL injections I did work the way they do - why does this bypass the security to get the information it did? Specifically - why do entering the characters at the end of the login: tick mark followed by hash/pound symbol (#) bypass login security?

For example:

To gain admin access, I SQL injected at login: admin'#

To get into joe@supplier.com's login, I SQL injected: joe@supplier.com'#

To get the number of items for purchase, I SQL injected on the Quick Item Search: 1000' OR 1=1 OR '1005'#

and that provided all items that were previously not seen in the What's New web page of items for purchase.

Would examining the web page source tell me why entering the '#' at the end of the login bypasses the security - or is there something else I do not understand?

Thank you to all who answered my numerous questions on this assignment! ;-)

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Anonymous · a day ago 🔒

"" is the end of the string and "#" is the start of a comment in MySQL but I don't know why "-- " does not work.

<http://dev.mysql.com/doc/refman/4.1/en/comments.html>

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Karen West · a day ago 🔒



Thanks - I understand a bit better now - thanks for the link to the detailed explanation! ;-)

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