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help with key name for cart cookie in project 2

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Session cookie (posted separate question on that) followed by cart cookie:

SSOid=S2FyZW5XZXN0MTVAZ21haWwuY29tOmExNTgyYTRkOTdhMjM0M2NhZWFM2ZiMTc3OTIxNTEyOkth%0AcmVulFdlc3Q6VQ%3D%3D%0A;
CartID=1416611044%3A1%3A5000%3A1005

(What I added to cart - in the What's New table):

Item Num: 1005

Item: Perfect Code

Description: The rarest magic of all

Price: \$5000

Image: Nirvana album symbol

Add to Cart: checkbox here

For cart keys: XXX:YYY:ZZZ - accord to Q7 on bad store quiz:

XXX = integer

YYY = # items in cart

ZZZ = total price of cart items - an attacker could change to give himself a discount on an item's price

So in my cart key - the number of items in cart - 2nd field = 3A1

and the total price for items in cart - 3rd field = 3A5000

and it looks like the 4rth field in cart key is the # of items in cart field plus the item number: 3A11005
with 3A1 again as the # items in cart concatenated with 1005 as the item number

What is the KEY NAME OF MY CART COOKIE? Cookies are pairs: key = value.

Where do I find the key names for either the session or the cart cookies?

Thank you.

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Kevin Tam Signature Track · 4 hours ago 🔒

Oh... it's hard to give any answer without giving up the answer! I'll say this..

> What is the KEY NAME OF MY CART COOKIE? Cookies are pairs: key = value.

Yes, cookies are expressed as key=value. What's the key? Read your post carefully.

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 Karen West · an hour ago 🔒



I had posted a question about the session cookie key too separately, and they said the same thing, that the key to the cookie is as you said for the cart cookie, in the format key:value in the cookie. So for the session cookie, the key would be the email address. So I'm guessing for the cart key, it's the first field to follow the same format: key:value. My card cookie

ID was: CartID=1416611044%3A1%3A5000%3A1005

So the first field is an integer: 1416611044

Do I just say "integer" for the cart cookie key, as I'm guessing I would say "email address" for the session cookie key?

My other thought is that I may have to run it through one of the decoders (that integer) but if it works the same as the session cookie's key, I know that first field is the key.

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[Jony Chen](#) · [an hour ago](#) 🔒

Imagine cookie is composed of several fields, and "key" is the field name.
Hope this is helpful.

↑ 0 ↓ · flag



[Karen West](#) · [an hour ago](#) 🔒



I just retook the quiz and I think I'm still confused! The only 2 questions I'm still getting wrong are the key names for the session and cart cookies. For the session cookie key name, I entered "email address" and for the cart cookie key name, I entered integer, since I could make no sense out of that first field's integer in my cart cookie, but both of these are wrong. So my guess from what you just said is that perhaps it's another field in the cart cookie, which for me were:

the number of items in cart - 2nd field = 3A1 (1 item in cart - field 2 - don't know what 3A means in this)

total price for items in cart - 3rd field = 3A5000 (price for this 1 item in cart is \$5000 - don't know what 3A means in this))

4th field in cart key is the # of items in cart field plus the item number: 3A11005 with # items in cart(1) concatenated with 1005 as the item number- don't know what 3A means in this)

So I still have a bit of confusion left here! Thanks.

↑ 0 ↓ · flag

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Ted Marynicz · an hour ago

key=value

so the key is on the left-hand side of the = sign so look at your first post above again.

Also the delimiter in the cart cookie is %3A which is a URL encoded string for a character.

0 · flag



Karen West · 29 minutes ago



So key for the cart cookie would be "cartID" and key for the session cookie would be "SSOid" if I'm understanding you correctly.

And thank you for telling me about the %3A being a URL encoded string for a character (did not know that - new to all this).

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