SOEN 287

Tutorial 08 – JavaScript Advanced

Jing Li

UNIVERSITÉ
Concordia
UNIVERSITY

HTML DOM cookie

A cookie is a variable that is stored on the visitor's computer. Each time the same computer requests a page with a browser, it will send the cookie.

The cookie property returns all name/value pairs of cookies in the current document.

document.cookie

JavaScript Cookies

➢ Name cookie

The first time a visitor arrives to your web page, he or she must fill in her/his name.

The name is stored in a cookie.

Next time the visitor arrives at your page, he or she would get a welcome message.

➢ Date cookie

The first time a visitor arrives to your web page, the current date is stored in a cookie.

Next time the visitor arrives at your page, he or she could get a message like "Your last visit was on Tuesday Oct 28, 2014!"

JavaScript Cookies

How cookies work

      A cookie is nothing but a small text file that's stored in your browser. It contains some data:

      A name-value pair containing the actual data

      An expiry date after which it is no longer valid

      The domain and path of the server it should be sent to

Practice 1- cookie

Create a name cookie
1. When you first visit a webpage, a prompt box pops up to ask you fill in your name.
2. The next time you visit the webpage, you get a welcome message.
3. The cookie can be cleared.

Cookie test: please enter your name:

[   ]

OK   Cancel

Welcome again soen287

OK

Practice 2 - validation

Create a form that asks a user to fill in his email address
validate the email address : have at least one @ and a period.
pop up an alert box with appropriate message