

Cookie va Session

Cookie

Cookie hosil qilish

Cookieni qiymatini olish

Cookie da massiv turidagi ma'lumot saqlash

Cookie yoqilgan yoqilmaganligini aniqlash

Cookieni o'chirish

Session

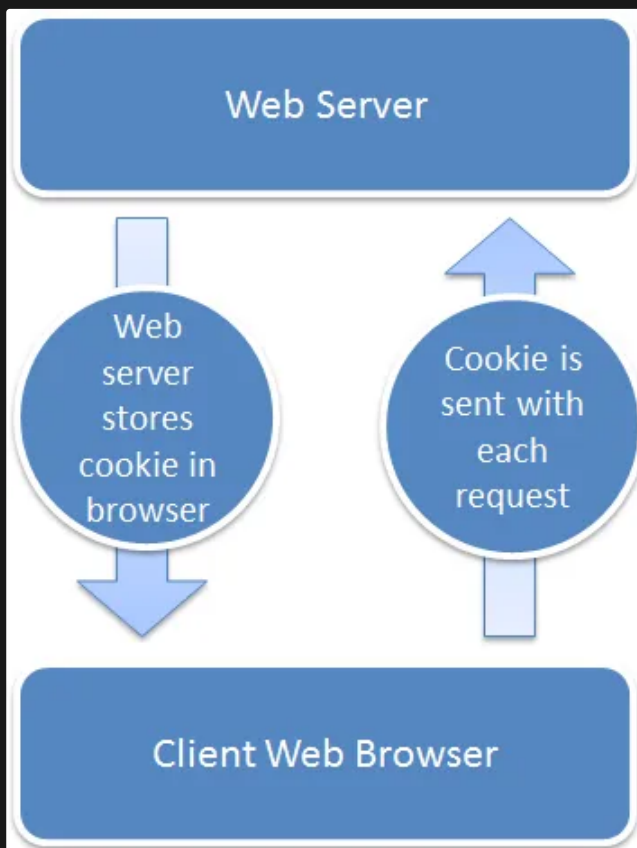
session_start()

Session hosil qilish

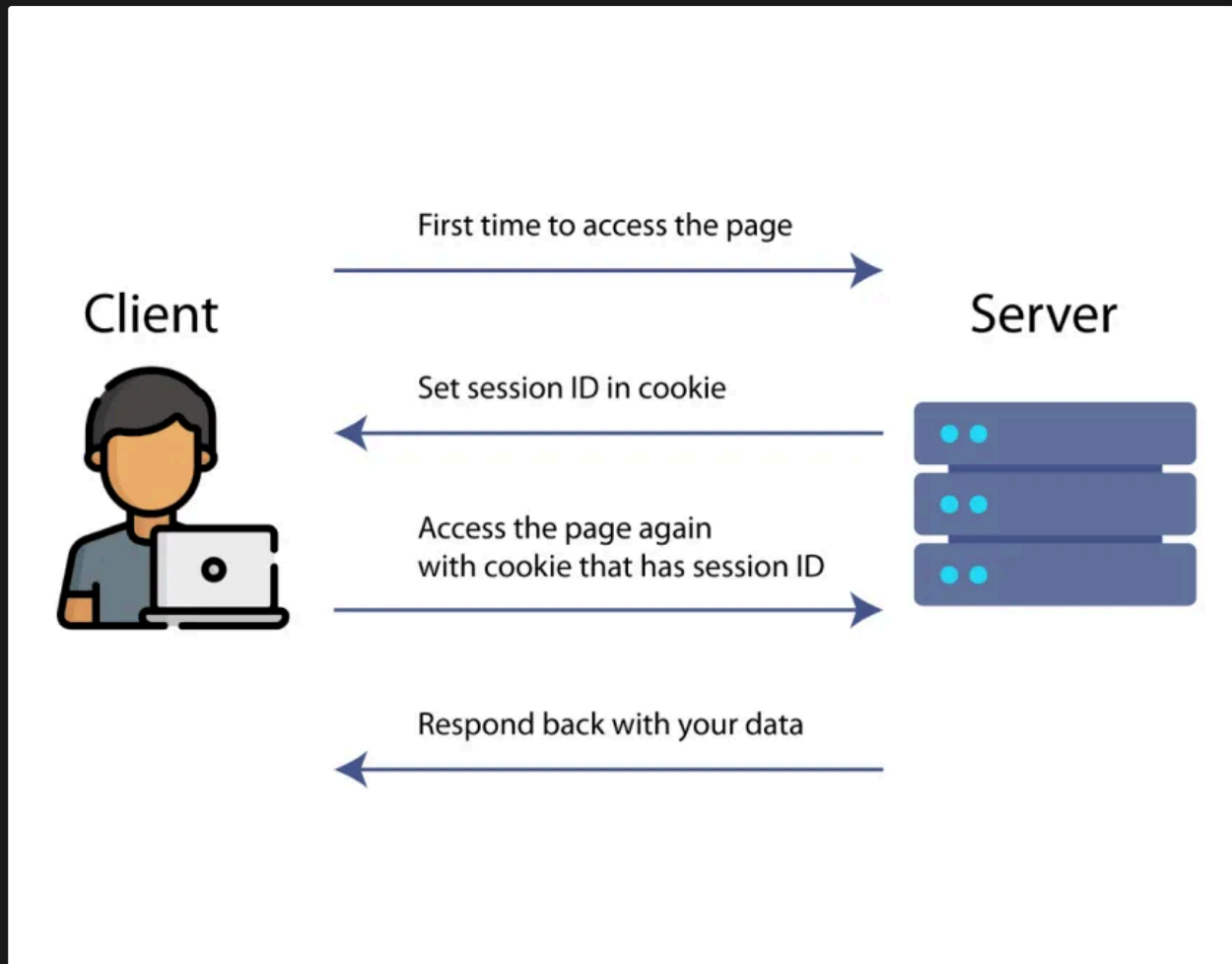
Session o'zgaruvchisini o'chirish

Session ni o'chirish

Cookie



Cookie - bu server tomonidan, foydalanuvchining kompyuteriga joylashtirilgan kichik fayl. Har safar biz, brovzer orqali veb saytlarga murojaat qilganimizda **cookie** faylni ham o'zi bilan birga jo'natadi. PHP bilan **Cookie** larni hosil qilish mumkin. Cookie'lar domenga bog'langan bo'lib, bitta domenga bog'langan cookie'larni, faqat shu domendagi sahifalarni chaqirganimizdagina serverga yuboradi. Brovser orqali cookie'ni kompyuterga saqlashni o'chirib qo'yish mumkin.



Cookie yordamida foydalanuvchining qaysi sahifalardan foydalanayotganini bilish mumkin.

Cookie hosil qilish

```
setcookie(name, value, expire, path, domain, secure, httponly); setcookie(
string $name, string $value = "", int $expires = 0, // brauzer yopilguncha string
$path = "", string $domain = "", bool $secure = false, bool $httponly = false ):
bool
```

name - server `$_COOKIE['name']` orqali foydalanuvchining cookiesidagi qiymatini olishda foydalanadigan cookie nomi. Bu majburiy.

value - qiymati

expire - qachongacha saqlanib turish vaqti

path - qayerda saqlash yo'li.

domain - cookie saqlamoqchi bo'lgan domen nomi

secure - **TRUE** yoki **FALSE**. **TRUE** bo'lsa faqatgina **https** protokoli orqali cookie'dan foydalanadi

httponly -

Cookieni qiymatini olish

```
$_COOKIE[$cookie_name] $_COOKIE - SUPER GLOBAL yordamidan cookie qiymatini  
olamiz
```

```
$cookie_name = "user"; $cookie_value = "Sardor Dushamov";  
setcookie($cookie_name, $cookie_value, time() + 3600); // 3600 = 1 soat  
if(!isset($_COOKIE[$cookie_name])) { echo '<b>'.$cookie_name . "</b> nomli  
cookie mavjud EMAS"; } else { echo '<b>'.$cookie_name . "</b> nomli cookie  
mavjud.<br>"; echo "Cookiening qiymat: " . $_COOKIE[$cookie_name]; } ?>  
<p>Sahifani obnovit qiling :)</p>
```

Cookielarni hosil qilish, o'zgartirish va o'chirish ishlarini **<HTML>** tegidan oldin qilish tafsiya qilinadi.

Cookieda massiv turidagi ma'lumot saqlash

```
setcookie("matn[bir]", "cookie_1"); setcookie("matn[ikki]", "cookie_2");  
setcookie("matn[uch]", "cookie_3", strtotime( '+30 days' )); if  
(isset($_COOKIE['matn'])) { foreach ($_COOKIE['matn'] as $name => $value) { echo  
"$name : $value <br />\n"; } }
```

Name	Value	Domain
cookie[bir]	cookie_1	dars.loc
cookie[ikki]	cookie_2	dars.loc
cookie[uch]	cookie_3	dars.loc

Cookie yoqilgan yoqilmaganligini aniqlash

```
setcookie("test_cookie", "test", time() + 3600); if(count($_COOKIE) > 0) { echo  
"Cookies yoqilgan."; } else { echo "Cookies yoqilmagan."; }
```

Cookieni o'chirish

```
setcookie("user", "", time() - 3600);
```

Session

Sessiya (seans) - bu bir nechta sahifalarda ishlatilishi mumkin bo'lgan ma'lumotni saqlash usulidir.

Sessiya - bu foydalanuvchi ilova bilan o'zaro aloqada bo'lgan vaqt davri

session_start()

Ushbu funksiya seans boshlanganligini bildiradi. Odatda barcha skriptlardan oldin yoziladi.

Server har bir yangi seans uchun o'ziga alohida raqam yaratadi. Seans id sini olish uchun

`session_id()` funksiyasidan foydalaniladi

```
session_start(); echo session_id();
```

Session hosil qilish

Seans o'zgaruvchilariga `$_SESSION` superglobali yordamida qiymat berish yoki yangi seans o'zgaruvchisi hosil qilish mumkin

```
session_start(); $_SESSION['logged_in_user_id'] = '1'; $_SESSION['logged_in_user_name'] = 'Sardor'; echo $_SESSION['logged_in_user_id']; echo $_SESSION['logged_in_user_name'];
```

Session o'zgaruvchisini o'chirish

```
session_start(); $_SESSION['logged_in_user_id'] = '1'; unset($_SESSION['logged_in_user_id']); echo $_SESSION['logged_in_user_id']; //xatolik sodir bo'ladi
```

Session ni o'chirish

```
session_destroy(); Ushbu funksiya sessiadagi butun o'zgaruvchilarni o'chiradi
```

Persistence and HTTP

Two ways to achieve persistence:

- PHP cookies
- PHP sessions

