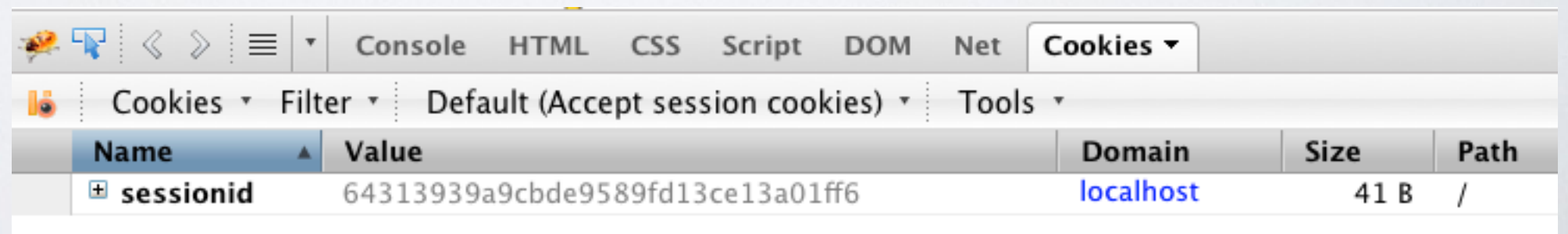# The concept of session

There is a **session id** (aka token)
between the browser and the web application

This session id should be **unique** and **unforgeable**
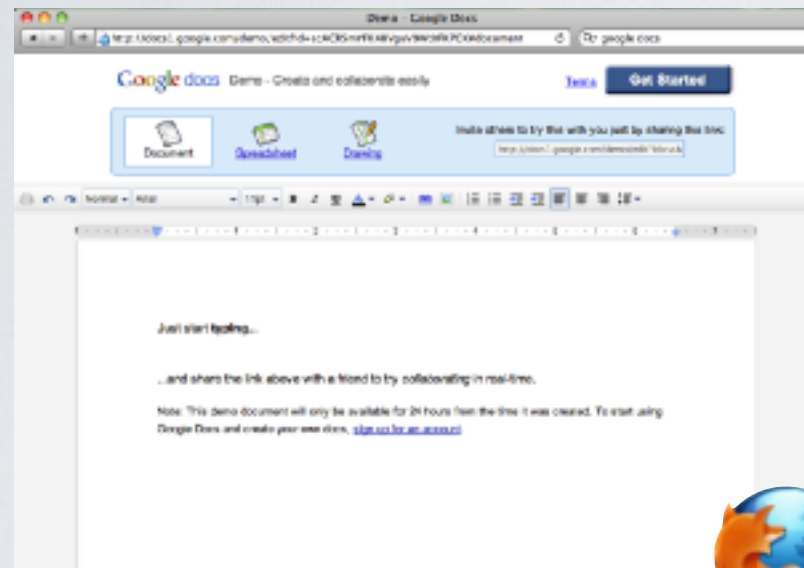(usually a long random number or a hash)
➡ Stored in the cookie

The session id is bind to **key/value pairs data**
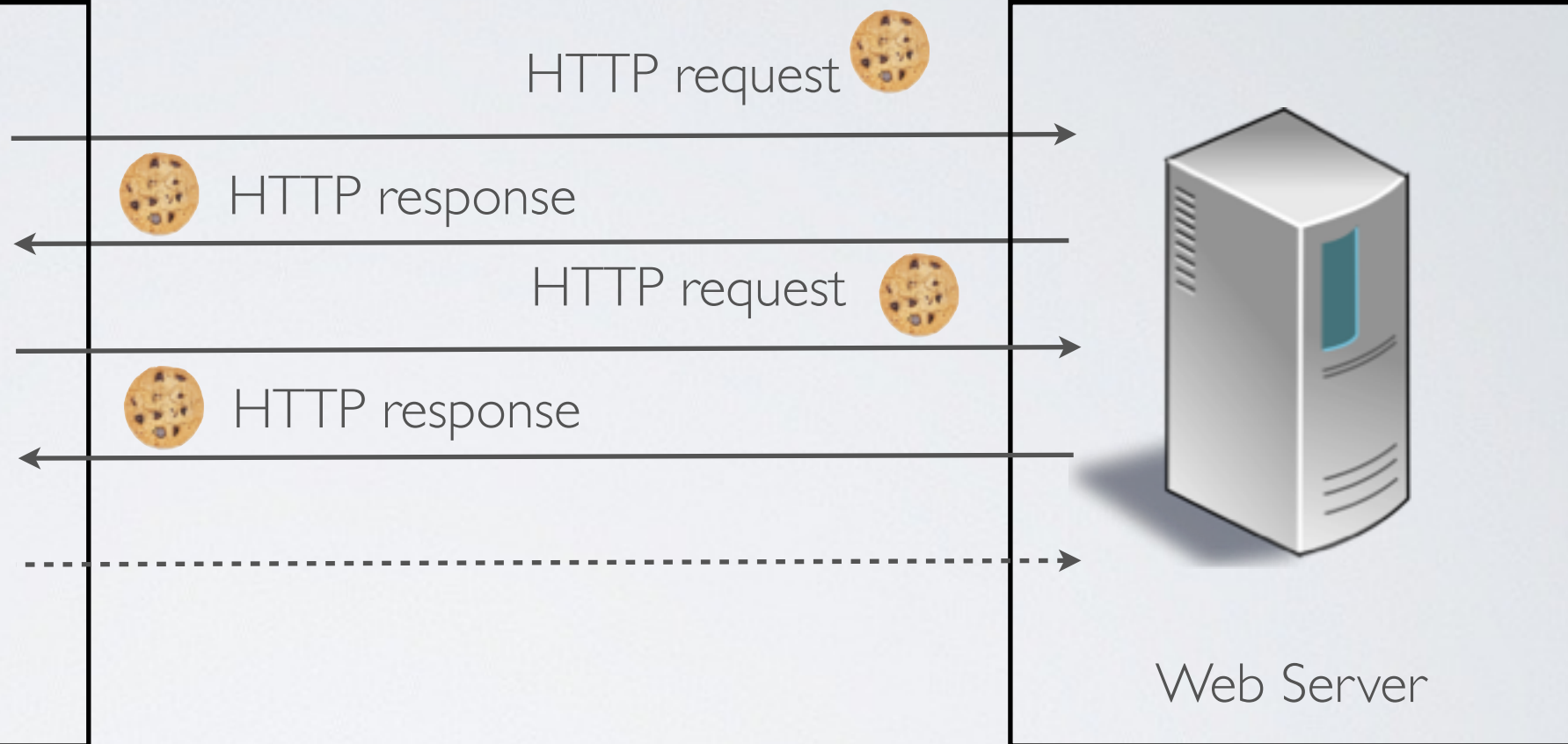➡ Stored on the server

		Console HTML CSS Script DOM Net	**Cookies ▾**			
Cookies ▾ Filter ▾ Default (Accept session cookies) ▾ Tools ▾						
Name ▲	**Value**			**Domain**	**Size**	**Path**
⊞ **sessionid**	64313939a9cbde9589fd13ce13a01ff6			localhost	41 B	/

The big picture

HTTP request

HTTP response

HTTP request

HTTP response

Web Browser

Web Server