

# The concept of session

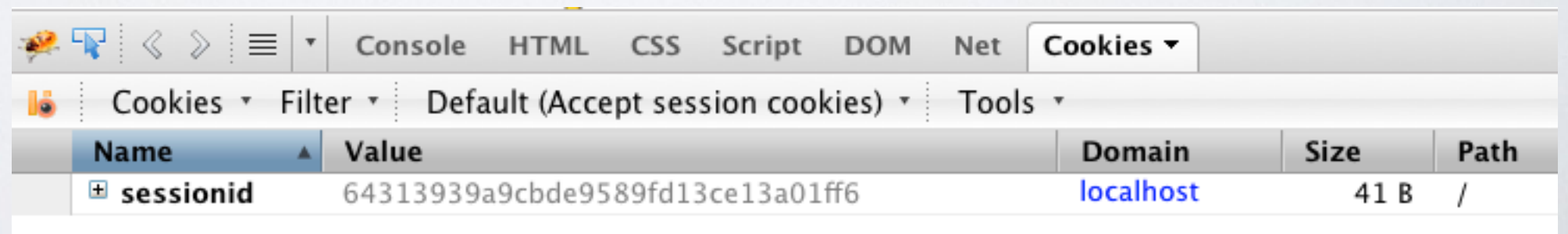
There is a **session id** (aka token)  
between the browser and the web application

This session id should be **unique** and **unforgeable**  
(usually a long random number or a hash)

➡ Stored in the cookie

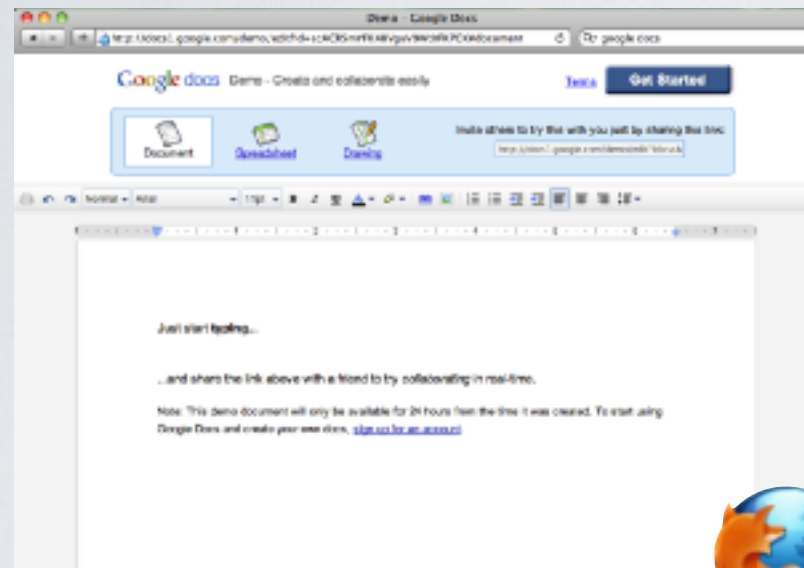
The session id is bind to **key/value pairs data**

➡ 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



Web Browser



HTTP request



HTTP response



HTTP request



HTTP response



Web Server