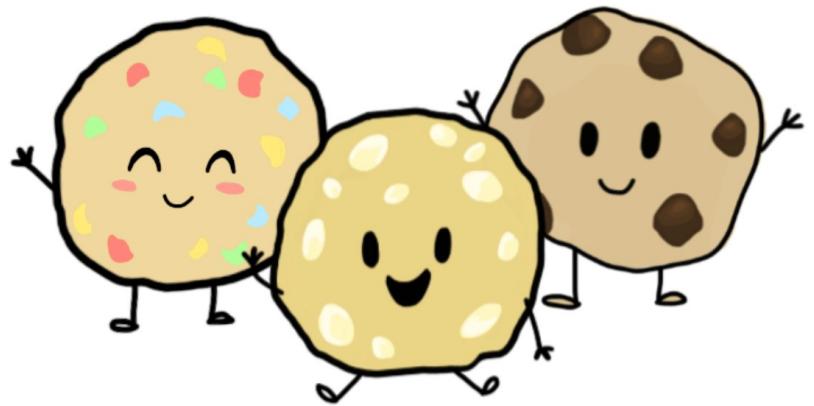
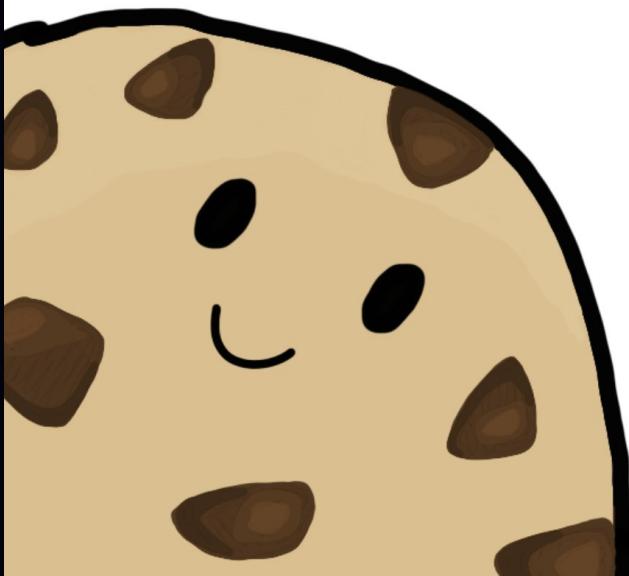


# HTTP COOKIES ?

What are  
**HTTP Cookies?**

@Rapid\_API 



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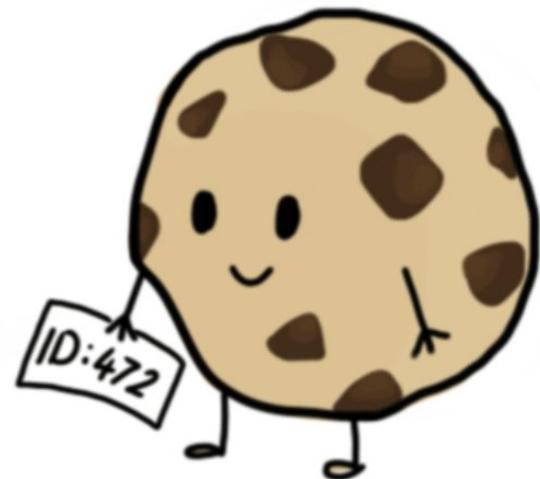
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Cookies are small pieces of data sent by a Server and stored in the client's browser.

The general purpose of Cookies is to identify each user so that websites can adapt their content accordingly.



Although transferred via HTTP protocol which is stateless, cookies allow us to store meaningful state that benefits the functioning of the web.



# Cookies have three Primary Purposes:

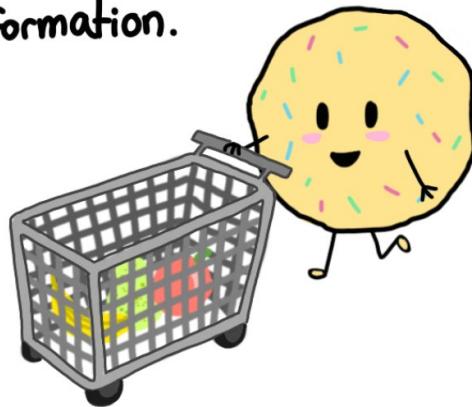
## Tracking

Tracking builds statistics about the user, and this data can be used for ad personalization.



## Session management

Cookies store data from sites so that when you return your changes are kept. For example - items you put into a shopping cart, or login information.

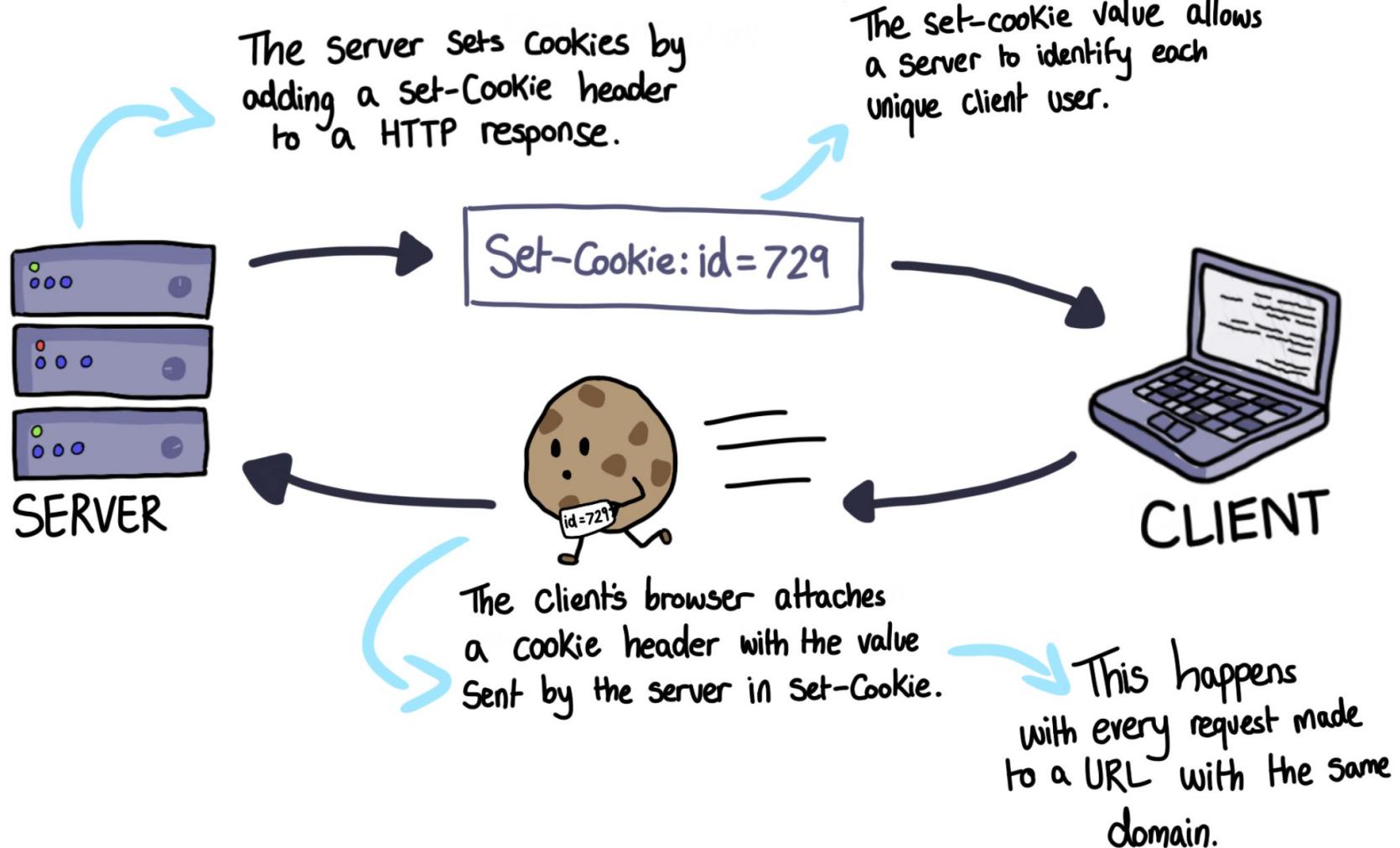


## Personalization

Cookies can also retain data on user preferences, such as language, themes, location, and layout.



# How are Cookies sent?



# Cookie Lifetime

Cookies have different lifetimes depending on whether they are:

Permanent Cookies



This type uses the Expires attribute to set a specified date that the cookie will be deleted.

Set-Cookie:

`id=8125;`

`Expires=Sat, 2 Jul 2022, 08:00:00 GMT;`

You may also use the Max-Age attribute to do this.



or

Session Cookies



Session Cookies are deleted when the current browser Session ends. If the browser restores when restarting, some Cookies can remain permanently.



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