Web technologies HTTP cookies and PHP session

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- Server processes every HTTP request independent of any previous requests
- We can simulate the connection state with the use of HTTP cookies or PHP session

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- Cookies thus carry data from client to the server and allow the server to maintain the connection state.

How cookies work

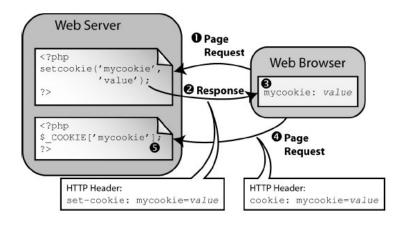


Figure: Using HTTP cookies in PHP



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- Find out more: http://php.net/setcookie

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 - or with a request parameter (GET or POST) with name SID
- The server then associates each client with its session data based on presented SID.



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- By default, the session expires after some period of inactivity or once the browser has been closed

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 - JavaScript can be used to access the cookies
 - This can be disabled, but not all browsers support this (http://php.net/setcookie, httponly flag)

