

Obtaining Client Info

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1. Whenever the browser sends a request to the Server, it adds many additional information inside this request because of Http protocol guidelines.
2. Like OS name, browser name, OS version etc.
3. Now, as a backend developer we might be interested in obtaining these details.
4. We get this information wrapped inside **ServletRequest** or **HttpServletRequest** object which are passed as argument to **service()** and **doGet()** and **doPost()** method respectively.
5. These request objects provide us some very useful methods for obtaining the data sent by the browser and the two very imp methods are:

a) **String** **getHeader(String)**

b) **Enumeration** **getHeaderNames()**

The first method accepts an http header-name as argument and returns its value.

What are Http header-name ?

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Http header names are special keys or strings sent by the browser which contain specific details about the client machine. For ex: the header "**user-agent**" holds information about the OS and browser itself.

The 2nd method returns us an **Enumeration** object which contains names of all Http headers where **Enumeration** is the pre-defined type available in the package **java.util**