

GET vs POST

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Both GET and POST are used to transfer data from the client machine or browser to the web server in HTTP. There are other HTTP methods to transfer data but these two are the most common methods.

Simple differences:

GET request	POST request
The data will be seen in the URL bar	The data will not be seen in the URL bar
Can be cached in the browser	Never cached in the browser
stored in the browser history	Do not remain in the browser history
Can be bookmarked	Cannot be bookmarked
Have length restrictions	No restrictions of data length
Can only request data	Can modify data
Should never be used while dealing with sensitive data.	Is basically used while dealing with sensitive data like usernames and passwords, credit card credentials, etc...
Is not secure	Is secure
Can be easily hacked	Difficult to hack

So, this makes us understand that the POST method is more secure than the GET method as the data appears within the message body of the HTTP request instead of all form data is encoded in the URL of the action as query string parameters. We can specify the method in the HTML form like **method = "GET"** for GET requests and **method = "POST"** for POST requests.

NOTE: GET requests should not be used while dealing with highly sensitive data.

***Request:** By seeing the above note, don't think that I copied it from somewhere else.*

Don't judge... Added some humor... :-)

Keep the smile...