

Difference Between XML and HTML

Both XML and HTML are used to create webpages and web applications. However, the two are different in many ways. In this article, we shall discuss these points of difference between XML and HTML.

XML stands for eXtensible Markup Language and is used to transport and save data. The focus here is not on displaying or the appearance of the data.

On the other hand, HTML stands for Hypertext Markup Language. This computer language helps to make the data more interactive with multiple formatting features.

XML vs HTML - Comparative Analysis

For a better understanding as to how the two languages are different from each other, given below is a tabulated difference between XML and HTML for the assistance of candidates. Refer to the points of difference between the two:

Difference Between XML and HTML	
XML	HTML
The full form is eXtensible Markup Language	The full form is Hypertext Markup Language
The main purpose is to focus on the transport of data and saving the data	Focusses on the appearance of data. Enhances the appearance of text
XML is dynamic because it is used in the transport of data	HTML is static because its main function is in the display of data
It is case sensitive. The upper and lower case needs to be kept in mind while coding	It is not case sensitive. Upper and lower case are of not much importance in HTML
You can define tags as per your requirement but closing tags are mandatory	It has its own pre-defined tags and it is not necessary to have closing tags
XML can preserve white spaces	White spaces are not preserves in HTML
eXtensible Markup Language is content-driven and not many formatting features are available	Hypertext Markup Language, on the other hand, is presentation driven. How the text appears is of utmost importance
Any error in the code shall not give the final outcome	Small errors in the coding can be ignored and the outcome can be achieved
The size of the document may be large	No lengthy documents. Only the syntax needs to

	be added for best-formatted output
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