

Difference Between XML and HTML

XML

XML stands for Extensible Markup Language.

XML was designed to be a software and hardware independent tool used to transport and store data, with focus on what data is.

XML is neither a programming language nor a presentation language.

XML Provides a framework for defining markup languages.

XML is case sensitive.

XML is used basically to transport data between the application and the database.

While what makes XML flexible is that custom tags can be defined and the tags are invented by the author of the XML document.

XML makes it mandatory for the user to close each tag that has been used.

XML is about carrying information, hence dynamic.

XML preserves white space.

HTML

HTML Stands for Hypertext Markup Language.

HTML was designed to display data with focus on how data looks.

HTML is a presentation language.

HTML is a markup language itself.

HTML is case insensitive.

HTML is used for designing a web-page to be rendered on the client side.

HTML has its own predefined tags.

HTML is not strict if the user does not use the closing tags.

HTML is about displaying data, hence static.

HTML does not preserve white space.