

# WHAT IS AJAX?

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- AJAX stands for asynchronous JavaScript and XML.
- AJAX is not a programming language. Rather it's a set of existing technologies.
- AJAX helps in fetching data asynchronously without interfering with the existing page.
- No page reload / refresh.
- Modern websites use JSON instead of XML for data transfer.
- Better user experience.
- Saves network bandwidth.
- Very interactive.

## How it works?

- AJAX uses XMLHttpRequest object (also called xhr object) to achieve this.
- Data can be transferred in any format and protocol (Not always https necessarily)

