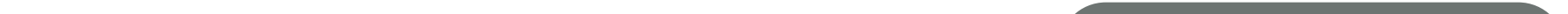
asynchronous

# Concurrency issue in Ajax - a typical example

`result` will either be `""` or `"Hello world"`
depending on the program and the execution context

➡ **Race Condition!**

```
var result = ""
var xhr = new XMLHttpRequest();
xhr.onload = function (){
        result = xhr.responseText;
}
xhr.open(method, url, true );
xhr.send(body);
document.getElementById.innerHTML = result;
```


initialization

assignment

access

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# (REST) Web API