

Introduction to jQuery AJAX

HTTP Methods

- **GET**
- **POST**
- PUT / PATCH
- DELETE

Data Types

- Text
- HTML
- Script
- JSON
- JSONP
- XML

A is for Asynchronicity

- Very hard to work with
- Responses can only be handled using callbacks
 - For success
 - `.done` vs `success`
 - For failure
 - `.fail` vs `error`
 - For everytime
 - `.always` vs `complete`

\$.ajax - the wrong way

```
$.ajax({  
  url: "",  
  dataType: "",  
  type: "GET",  
  data: {},  
  success: function (json) {},  
  error: function (xhr, status, error) {},  
  complete: function (xhr, status) {}  
});
```

\$.ajax - the right way

```
$.ajax({  
    url: "",  
    dataType: "",  
    type: "GET",  
    data: {}  
}).done(function ( json ) {  
  
}).fail(function ( xhr, status, error ) {  
  
}).always(function ( xhr, status ) {  
  
});
```

AJAX Shorthands

- `$.get();`
- `$.getJSON();`
- `$.getScript();`
- `$.post();`
- `load();`

Some links

- [AJAX on jQuery](#)
- [jQuery: The return flight](#)
- [Udacity: Intro to AJAX](#)
- [Sitepoint](#)
- [Envato Tuts](#)