

Tuesday, March 25. 2008

New version of mootools ajax timeout

UPDATED

This does not work much better then the previous version, but it triggers a "real" event...

```
/*Class: Ajax      timeout for the ajax classOptions:      timeout - timeout in milliseconds; default is none
onTimeout - timeout eventAuthor:      Stefan Lange-Hegermann*/ Ajax = Ajax.extend({
  options: {
    onTimeout:Class.empty
  },
  request: function(request) {
    if (this.options.timeout) {
      this.timeoutTimer=window.setTimeout(function() {
        this.callTimeout.bindAsEventListener(this);
      }, this.options.timeout);
      this.addEvent('onComplete', this.removeTimer);
    }
    this.parent(request);
  },
  callTimeout: function() {
    this.transport.abort();
    this.onFailure();
    this.fireEvent('onTimeout');
    this.removeTimer = function() {
      window.clearTimeout(this.timeoutTimer);
    };
  }
});
```

Posted by Stefan LH at 09:32

Hi Stefan,

It looks like your request function unintentionally strips off the data payload that had been sent with the ajax request. A simple fix:

```
request: function(data){
  if (this.options.timeout) {
    this.timeoutTimer=window.setTimeout(this.callTimeout.bindAsEventListener(this), this.options.timeout);
    this.addEvent('onComplete', this.removeTimer);
  }
  this.parent(data);
},
```

Anonymous on Apr 13 2008, 05:36