

```
// Creating a request for an ajax call
function createRequest() {
  try {
    request = new XMLHttpRequest();
  } catch (tryMS) {
    try {
      request = new ActiveXObject("Msxml2.XMLHTTP");
    } catch (otherMS) {
      try {
        request = new ActiveXObject("Microsoft.XMLHTTP");
      } catch (failed) {
        request = null;
      }
    }
  }
  return request;
}

// Sending an ajax request
function sendRequest(request, type, url, async, handler, requestData){
  request.open(type, url, async);
  request.onreadystatechange = handler;

  if (type == "GET"){
    request.send(null);
  } else if (type == "POST" && requestData){
    request.setRequestHeader("Content-Type", "application/x-www-form-
urlencoded");
    request.send(requestData);
  }
}

// Adding a handler to an event
function addEventHandler(obj, eventName, handler){
  if (document.attachEvent){
    // IE earlier versions
    obj.attachEvent("on" + eventName, handler);
  } else if (document.addEventListener){
    // DOM Level 2 browsers
    obj.addEventListener(eventName, handler, false);
  }
}

// Getting the object which triggers the event
function getActivatedObject(e){
  var obj;
  if (!e){
    // Early version of IE
    obj = window.event.srcElement;
  } else if (e.srcElement){
    // IE7 or later
    obj = e.srcElement;
  } else {
    // DOM Level 2 browsers
    obj = e.target;
  }
  return obj;
}
```