

# Both Interfaces - code shown for WebPac

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## Link back to local catalog

### JavaScript

```
//You'll need a list of all of your libraries' local catalog URLs formatted
similarly, preferably in their own file
var data = {
  "libraries": [
    {"Agency": "z0162", "localCat": "https://oe.follettdestiny.com/"},
    {"Agency": "z0181", "localCat": "http://libmed.carman.k12.mi.us"},
    {"Agency": "z0188", "localCat": "http://www.fmathschools.com/"}
  ]
}

//Needs to go in your patron authentication screen
function getAgency() {
  var k = document.getElementById("campus");
  var m = k.options[k.selectedIndex].value;
  var date = new Date();
  date.setTime(date.getTime() + 1800000);
  var expires = "; expires=" + date.toUTCString();
  document.cookie = "AGENCY=" + m + expires + ";path=/";
  console.log(document.cookie);
};

window.onload = function () {
  var submission = document.getElementById("patform");
  if (submission.addEventListener) {
    submission.addEventListener("change", getAgency);
  } else if (submission.attachEvent) {
    submission.attachEvent("onchange", getAgency);
  }
};

//Standalone file
function findLink(agencyCode) {
  return data.libraries.filter(
    function(data) {
      return data.Agency == agencyCode;
    }
  )
};
```

```

function localCatLink() {
  if (document.cookie.length > 0) {
    var cookieArray = document.cookie.split(';');
    var cookieObj = {};
    for (i = 0; i < cookieArray.length; i++) {
      var cookieSplit = cookieArray[i].split(';');
      var objSplit = cookieSplit[0].split('=');
      cookieObj[objSplit[0].trim()] = objSplit[1].trim();
    }
    var homeLib = cookieObj["AGENCY"];
    var locCatalog = findLink(homeLib)[0].localCat;
    var linkType = findLink(homeLib)[0].linkType;
    var searchTerm = document.getElementById("searcharg").value;
    var searchTermCoded = encodeURIComponent(searchTerm);
    var rrm = document.getElementsByClassName('requestResultMsg');
    //You will want to replace this text with whatever message your system
    issues when patrons try requesting an item available at their own library.
    if (rrm[0].children[1].innerText == "Sorry, you cannot use MeLCat to
    request items that are available at your home library.") {
      console.log("Success");
      if (linkType === 0) {
        rrm[0].children[1].innerHTML = "<font color='red' size='+2'>Sorry, you
        cannot use MeLCat to request items that are available at your home library.
        Check your <a class='localCatalogLink' onclick='localCatalogLink(this);'
        target='_blank' href=" + locCatalog + searchTermCoded + ">home library
        catalog</a>.</font>";
      } else if (linkType === 1) {
        var postSrchArg = findLink(homeLib)[0].postSrchArg;
        rrm[0].children[1].innerHTML = "<font color='red' size='+2'>Sorry, you
        cannot use MeLCat to request items that are available at your home library.
        Check your <a class='localCatalogLink' onclick='localCatalogLink(this);'
        target='_blank' href=" + locCatalog + searchTermCoded + postSrchArg + ">home
        library catalog</a>.</font>";
      } else if (linkType === 2) {
        rrm[0].children[1].innerHTML = "<font color='red' size='+2'>Sorry, you
        cannot use MeLCat to request items that are available at your home library.
        Check your <a class='localCatalogLink' onclick='localCatalogLink(this);'
        target='_blank' href=" + locCatalog + ">home library catalog</a>.</font>";
      } else if (linkType === 3) {
        rrm[0].children[1].innerHTML = "<font color='red' size='+2'>Sorry, you
        cannot use MeLCat to request items that are available at your home library.
        Contact your <a class='localCatalogLink' onclick='localCatalogLink(this);'
        target='_blank' href=" + locCatalog + ">home library</a>.</font>";
      } else if (linkType === 4) {
        rrm[0].children[1].innerHTML = "<font color='red' size='+2'>Sorry, you
        cannot use MeLCat to request items that are available at your home library.
        Contact your home library</a>.</font>";
      }
    } else {
      console.log("Failure");
    }
  }
}

```

```
};  
  
function localCatalogLink(e1) {  
  ga('send', 'event', {  
    eventCategory: 'Local Catalog Link',  
    eventAction: 'click',  
    eventLabel: e1.href,  
    transport: 'beacon'  
  });  
}
```

```
//In your request_result.html file, you'll just need to call localCatLink  
localCatLink();
```