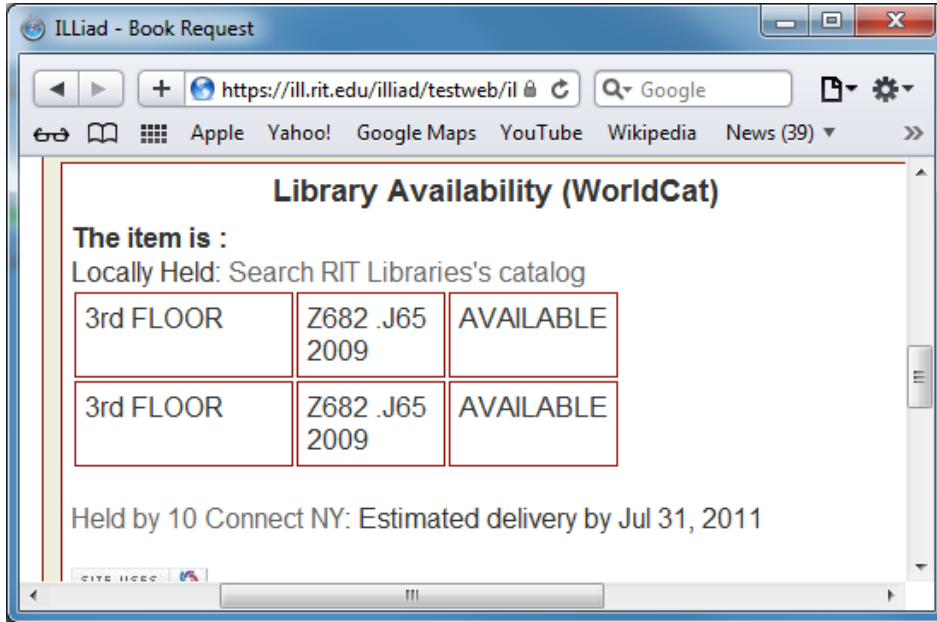# 2011 - IDS Conference Lightning Talk
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Adding location, call number, and status availability to GIST Webpages in 3 easy steps:

Step 1
Create a PHP page that scrapes your catalog.
It does not have to be on ILLiad server.
We placed it on our library webserver.

```php
<?php
$id = @$_GET['id'];
$url = "http://albert.rit.edu/search/i?SEARCH=$id";
$page = file_get_contents($url);
$dom = new DomDocument();
$dom->loadHTML($page);
$trs = $dom->getElementsByTagName("tr");
$str = '';
$output = array();
foreach($trs as $tr) {
        $attr = $tr->getAttribute("class");

        if ($attr == 'bibItemsEntry') {
                $str .= '<entry>';
                $tds = $tr->getElementsByTagName("td");
                $loc = $tds->item(0)->getElementsByTagName("a")->item(0)->nodeValue;
                $call = $tds->item(1)->getElementsByTagName("a")->item(0)->nodeValue;
                $status = $tds->item(2)->nodeValue;
                $status = substr($status, 2);
                $output[] = array('loc'=>$loc,'call'=>$call,'status'=>$status);
        }
}
echo "callbackfun('" . json_encode($output) . "');";
?>
```

URL to search your catalog by ISBN

ILS Specific Code – III
Pulls Location, Call Number, and Status

Encode the output as json and send it to a callbackfunction

Step 2

Add two functions to GIST.js

```
function customfunc() {
  var isbn = document.getElementById("ISSN").value;
  var url = "<script type='text/javascript' src='https://library.rit.edu/citationlinker/avail.php?id=" + isbn +
"?callback=callbackfun'></script>"
  $('head').append(url);

}
```

```
function callbackfun(json) {
  var data = eval('(' + json + ')' );
  if (data.length < 1) exit;
  var str = "<table style='table-layout:fixed;'>";
  for (var i=0; i < data.length; i++) {
  str += "<tr>";
  str += "<td style='width:45%'>" + data[i].loc + "</td>";
  str += "<td style='width:30%'>" + data[i].call + "</td>";
  str += "<td style='width:25%'>" + data[i].status + "</td>";
  str += "</tr>";
}
```

Step 3

Add a call to customfunc() in the existing wolrdcatData function of GIST.js

```
function worldcatData(mydata) {  //WorldCat Data
  [snip]
  customfunc();
}
```