



ILLiad

International Conference

Easy Customizations for the Web

Dan Moore, Atlas Systems



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Housekeeping . . .

Tuesday, March 17th


Social Event. Casino Night.5:00pm-8:00pm

Sponsored by  **ATLAS SYSTEMS**

Buses available along Atlantic Avenue route from 4:30pm-10:30pm

Wednesday, March 18th

Registration and
Continental Breakfast.....7:00am-8:30am
Welcome and Keynote Address8:30am-9:30am
Presentation Sessions9:45am-12:00pm
Lunch12:00pm-1:00pm
Atlas Update1:00pm-2:00pm
Presentation Sessions2:15pm-3:15pm
Poster Sessions with Wine
& Cheese Reception4:15pm-6:15pm

Reception Food Sponsored by  Copyright
Clearance
Center

Buses available along Atlantic Avenue route from 4:30pm-10:30pm

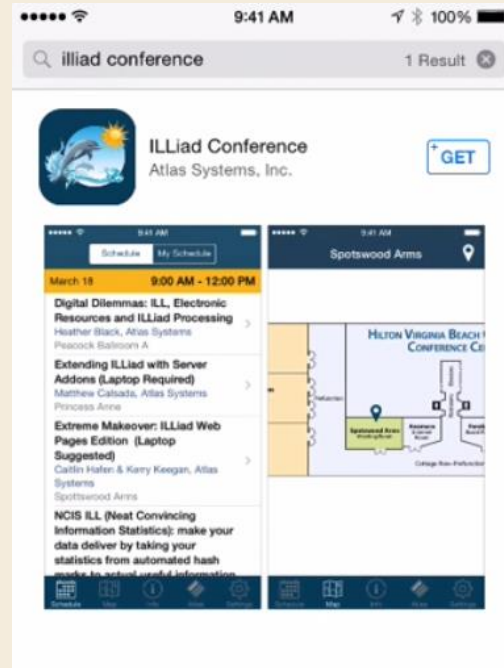
Thursday, March 19th

Breakfast Buffet.....7:30am-8:30am

Sponsored by  **OCLC**® The world's Libraries.
Connected.

OCLC Update8:30am-9:30am
Presentation Sessions9:45am-12:00pm
Lunch12:00pm-1:00pm
Unconference1:00pm-3:00pm

Airport Shuttles to Norfolk International Airport arranged by Orange Peel
Transportation leave from the Hilton front entrance on Thursday and Friday











Housekeeping . . .



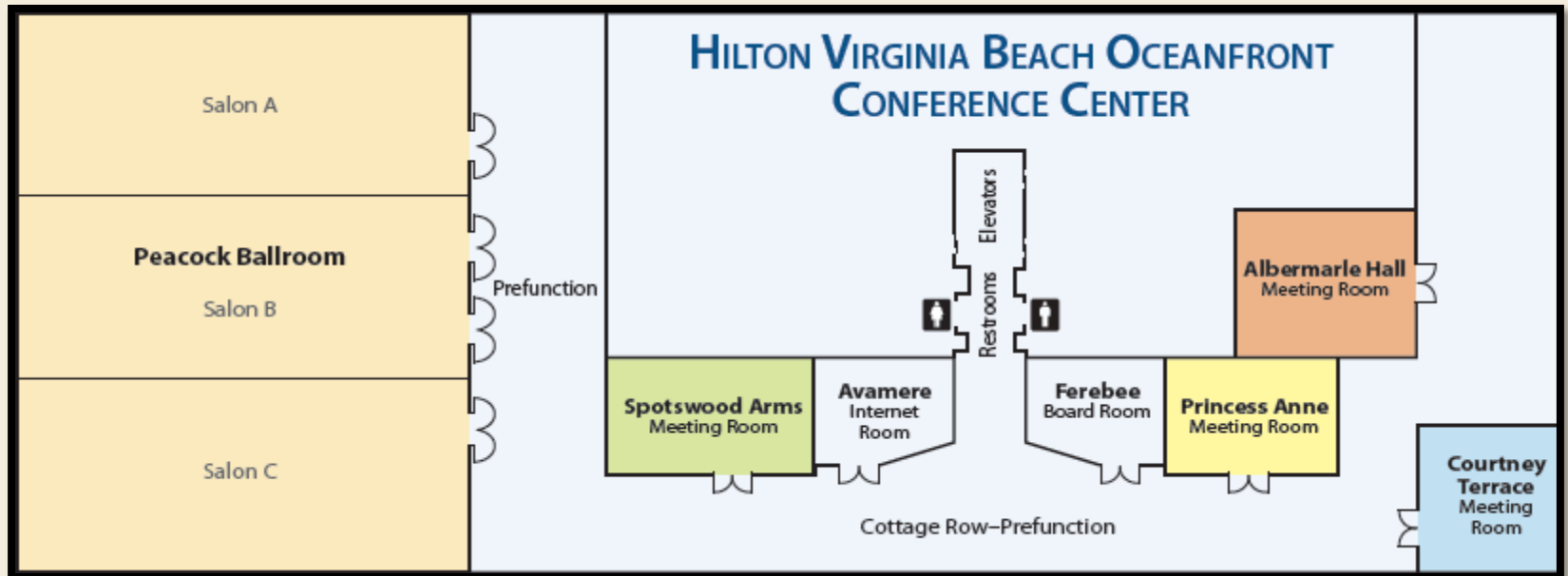
Shuttles will run Tuesday & Wednesday evenings from 4:30-10:30 pm.

There will be 6 designated stops (♦), but don't be afraid to flag the shuttle down if you are walking along the route. The restaurants at right are either one of the stops or within 2 blocks of a stop.

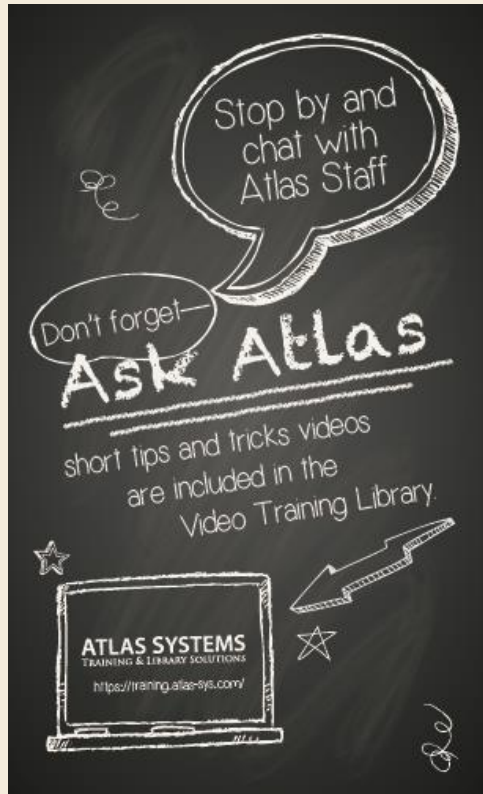


- | | | | |
|--|---|---|---|
| <p>1 
Catch 31 and Salacia
- Hilton Oceanfront
(Conference Hotel)</p> | <p>2 
910 Atlantic Avenue # 200</p> | <p>3 
706 Atlantic Avenue</p> | <p>4 
615 Atlantic Avenue</p> |
| <p>5 
415 Atlantic Avenue</p> | <p>6 
9th St. and Atlantic Avenue</p> | <p>7 
227 Mediterranean Avenue</p> | <p>8 
308 Mediterranean Avenue</p> |
| <p>9 
205 23rd Street</p> | <p>10 
33rd street and Atlantic Avenue</p> | <p>11 
4005 Atlantic Avenue</p> | |

Housekeeping . . .



Housekeeping . . .



**We'll release you for 2
fifteen minute stretch and
restroom breaks.**

Agenda



Best Practices for the Web

- Backups and recovery; Testweb

Overview of the Web Pages

- Non-DLL vs. DLL pages

- Include pages

- Request Forms

Easy Customizations

- Modifying colors and styles

- Adding or removing menu options

- Adding new request forms and fields

- Validating form field user input

The Mobile Web

Questions



Best Practices for the Web

Obtain Access



Local Hosted:
C:\inetpub\wwwroot\illiad

OCLC Hosted:
Contact Support for FTP Access

illiad

File Home Share View

Computer > Local Disk (C:) > inetpub > wwwroot > illiad

Search illiad

95 items

Name	Date modified	Type	Size
ADMIN	8/21/2014 2:44 PM	File folder	
css	1/19/2015 2:25 PM	File folder	
DEV	8/21/2014 2:44 PM	File folder	
ITS	8/21/2014 2:44 PM	File folder	
js	1/19/2015 2:25 PM	File folder	
Lending	3/6/2015 9:57 AM	File folder	
pdf	10/16/2014 4:28 AM	File folder	
SALES	8/21/2014 2:44 PM	File folder	
testweb	2/4/2015 2:52 PM	File folder	
TLS	8/21/2014 2:44 PM	File folder	
WebCirc	7/18/2014 10:17 AM	File folder	
WebReports	7/18/2014 10:17 AM	File folder	
ILLiad.dll	7/23/2014 12:25 PM	Application extens...	2,851 KB
Ldap32.dll	1/12/2015 2:04 PM	Application extens...	200 KB
perlre.dll	12/12/1998 1:06 AM	Application extens...	48 KB
web	7/3/2013 4:07 PM	CONFIG File	1 KB
AboutILLiad	8/28/2014 4:12 PM	HTML File	1 KB
ArticleRequest	3/3/2015 11:36 AM	HTML File	10 KB
Blocked	3/5/2015 9:38 AM	HTML File	1 KB
BookChapterRequest	3/3/2015 11:36 AM	HTML File	11 KB
ChangePassword	8/29/2014 2:08 PM	HTML File	3 KB
ChangeUserInformation	3/3/2015 12:19 PM	HTML File	11 KB
ConferencePaperRequest	9/23/2014 11:03 AM	HTML File	8 KB
DetailedInformation	9/2/2014 11:32 AM	HTML File	2 KB
DisavowedUsername	3/5/2015 10:01 AM	HTML File	1 KB

hosted@206. [redacted] - FileZilla

File Edit View Transfer Server Bookmarks Help New version available!

Host: [redacted] Username: [redacted] Password: [redacted] Port: [redacted] Quickconnect

Response: 200 OPTS UTF8 command successful - UTF8 encoding now ON.
 Status: Conn
 Status: Retriev
 Command:
 Response: 257 "/
 Status: Directory listing successful

Your drive/files

Hosted information

Local site: C:\Users\dmoore\Dropbox\Web Edits\

- CRM 2013 Project
- TLS - Important Files, Notes, etc
- Video Training Library
- Web Edits
 - 1 - BILLING - Default IL Web Page Revision Project - Cop
 - 1 - NON-BILLING - Default IL Web Page Revision Project
 - 2 - DefaultWebPages - AE
 - 2 - DefaultWebPages - IL
 - [redacted] Library

Create directory

Remote site: /illiad

- aspnet_client
- illiad

OCLC-hosted ILLiad Directory

Filename	Filesize	Filetype	Last modified	Permissions	Owner/G
..					
css		File folder	9/16/2014 8:44:...		
js		File folder	9/16/2014 8:44:...		
Lending		File folder	9/16/2014 8:51:...		
pdf		File folder	9/16/2014 9:32:...		
testweb		File folder	9/16/2014 8:51:...		
WebCirc		File folder	9/16/2014 8:44:...		
WebRep...		File folder	9/16/2014 8:45:...		
AboutL...	850	HTML File	4/14/2014 4:07:...		
ArticleRe	9,248	HTML File	4/14/2014 4:07:...		

4 files and 16 directories. Total size: 38,596,198 bytes

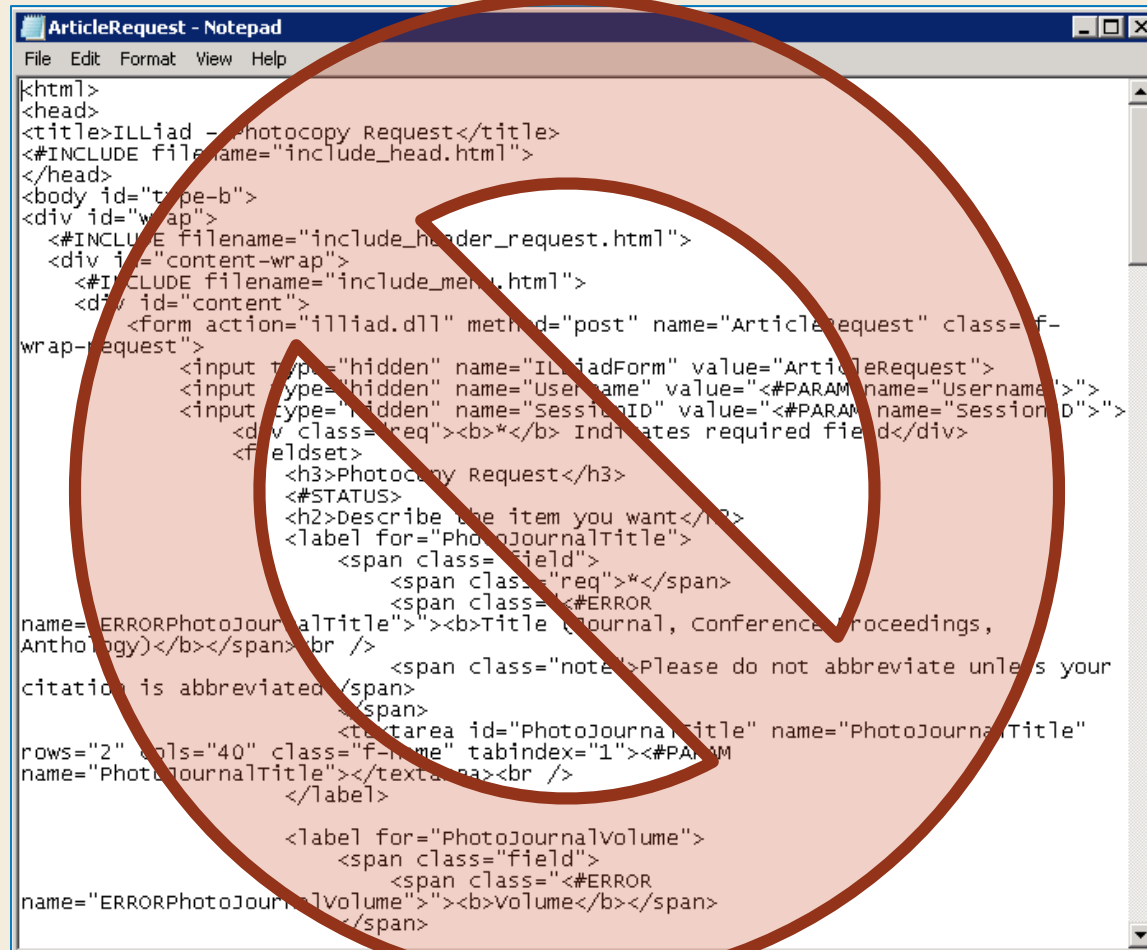
64 files and 7 directories. Total size: 8,869,283 bytes

Server/Local file	Direction	Remote file	Size	Priority	Status
hosted@ [redacted]					
C:\Users\dmoore\Dropbox...	<--	/illiad/WebReports/Administr...	2,726	Normal	
C:\Users\dmoore\Dropbox...	<--	/illiad/WebReports/Administr...	2,708	Normal	
C:\Users\dmoore\Dropbox...	<--	/illiad/WebReports/Administr...	2,712	Normal	

Queued files (67) Failed transfers Successful transfers

Queue: 424.5 KiB

Editing Tools



```
ArticleRequest - Notepad
File Edit Format View Help
<html>
<head>
<title>ILLiad - Photocopy Request</title>
<#INCLUDE filename="include_head.html">
</head>
<body id="type-b">
<div id="wrap">
  <#INCLUDE filename="include_header_request.html">
  <div id="content-wrap">
    <#INCLUDE filename="include_menu.html">
    <div id="content">
      <form action="illiad.dll" method="post" name="ArticleRequest" class="f-
wrap-request">
        <input type="hidden" name="ILLiadForm" value="ArticleRequest">
        <input type="hidden" name="Username" value="#PARAM name="Username">
        <input type="hidden" name="SessionID" value="#PARAM name="SessionID">
        <div class="req"><b>*</b> Indicates required field</div>
        <fieldset>
          <h3>Photocopy Request</h3>
          <#STATUS>
          <h2>Describe the item you want</h2>
          <label for="PhotoJournalTitle">
            <span class="field">
              <span class="req">*</span>
              <span class="#ERROR
name="ERRORPhotoJournalTitle"><b>Title (Journal, Conference Proceedings,
Anthology)</b></span><br />
              <span class="note">Please do not abbreviate unless your
citation is abbreviated</span>
              </span>
              <textarea id="PhotoJournalTitle" name="PhotoJournalTitle"
rows="2" cols="40" class="f-name" tabindex="1">#PARAM
name="PhotoJournalTitle"</textarea><br />
              </label>
              <label for="PhotoJournalVolume">
                <span class="field">
                  <span class="#ERROR
name="ERRORPhotoJournalVolume"><b>volume</b></span>
                  </span>
```

NotePad++

Guides through
HTML structure
Tracks changes

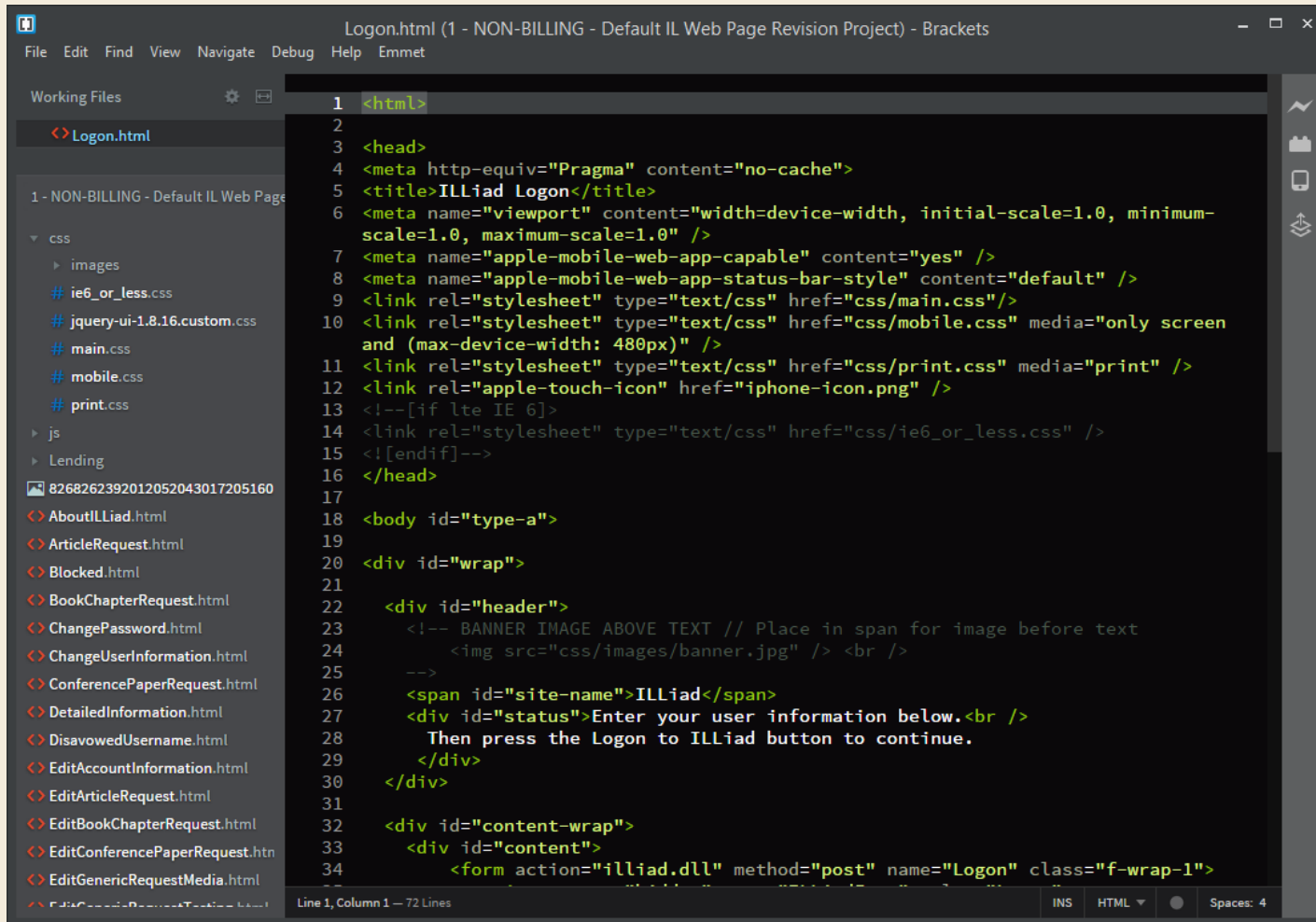
<http://notepad-plus-plus.org/>

The screenshot shows the Notepad++ application window with the following details:

- Title Bar:** C:\inetpub\wwwroot\illiad\Logon.html - Notepad++
- Menu Bar:** File, Edit, Search, View, Encoding, Language, Settings, Macro, Run, Plugins, Window, ?
- Toolbar:** Standard editing and development tools like Save, Undo, Redo, Find, etc.
- Tab Bar:** ViewOutstandingRequests.html, ReportRequest.html, include_request_buttons.html, Logon2.html, Logon.html
- Code Content:**

```
1 <html>
...
<div id="Pragma" content="no-cache">
Logon</title>
<sheet type="text/css" href="css/main.css" media="screen" />
<sheet type="text/css" href="css/print.css" media="print" />
6]>
<sheet type="text/css" href="css/ie6_or_less.css" />
...
-a">
>
13 <div id="header">
14 <span id="site-name">Delivery Express</span>
15 <div id="status">Enter your user information below.<br />
16 Then press the Logon to ILLiad button to continue.
17 </div>
18 </div>
...
method="post" name="Logon" class="f-wrap-1">
name="ILLiadForm" value="Logon">
<b*></b> Indicates required field</div>
Express Log In</h3>
27 <label for="username">
```

Brackets



```
Logon.html (1 - NON-BILLING - Default IL Web Page Revision Project) - Brackets
File Edit Find View Navigate Debug Help Emmet

Working Files
  <> Logon.html

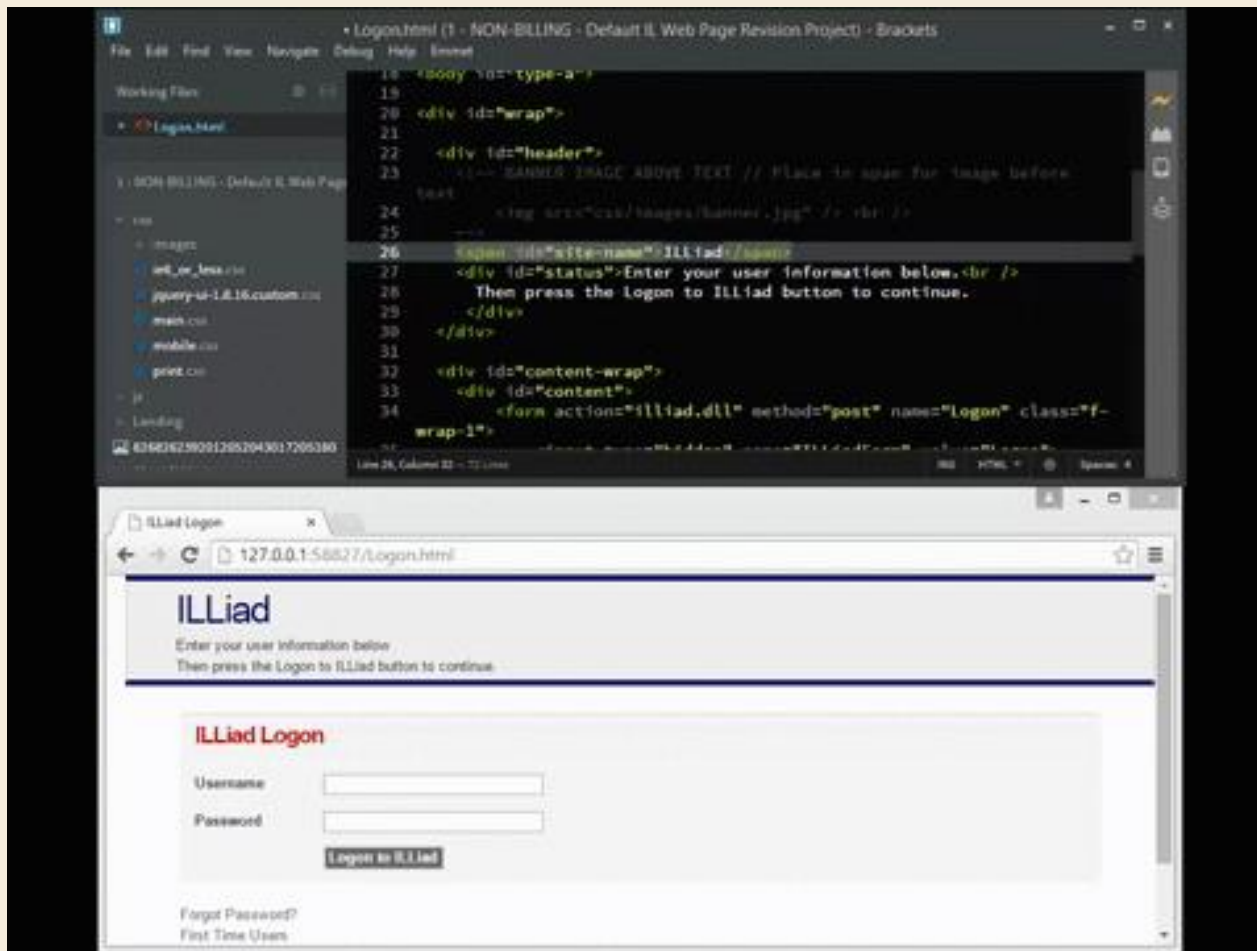
1 - NON-BILLING - Default IL Web Page
  css
    images
      # ie6_or_less.css
      # jquery-ui-1.8.16.custom.css
      # main.css
      # mobile.css
      # print.css
    js
    Lending
    8268262392012052043017205160
    <> AboutILLiad.html
    <> ArticleRequest.html
    <> Blocked.html
    <> BookChapterRequest.html
    <> ChangePassword.html
    <> ChangeUserInfo.html
    <> ConferencePaperRequest.html
    <> DetailedInformation.html
    <> DisavowedUsername.html
    <> EditAccountInformation.html
    <> EditArticleRequest.html
    <> EditBookChapterRequest.html
    <> EditConferencePaperRequest.html
    <> EditGenericRequestMedia.html
    <> EditGenericRequest.html

1  <html>
2
3  <head>
4  <meta http-equiv="Pragma" content="no-cache">
5  <title>ILLiad Logon</title>
6  <meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-
  scale=1.0, maximum-scale=1.0" />
7  <meta name="apple-mobile-web-app-capable" content="yes" />
8  <meta name="apple-mobile-web-app-status-bar-style" content="default" />
9  <link rel="stylesheet" type="text/css" href="css/main.css"/>
10 <link rel="stylesheet" type="text/css" href="css/mobile.css" media="only screen
  and (max-device-width: 480px)" />
11 <link rel="stylesheet" type="text/css" href="css/print.css" media="print" />
12 <link rel="apple-touch-icon" href="iphone-icon.png" />
13 <!--[if lte IE 6]>
14 <link rel="stylesheet" type="text/css" href="css/ie6_or_less.css" />
15 <![endif]-->
16 </head>
17
18 <body id="type-a">
19
20 <div id="wrap">
21
22 <div id="header">
23 <!-- BANNER IMAGE ABOVE TEXT // Place in span for image before text
24  <br />
25 -->
26 <span id="site-name">ILLiad</span>
27 <div id="status">Enter your user information below.<br />
28 Then press the Logon to ILLiad button to continue.
29 </div>
30 </div>
31
32 <div id="content-wrap">
33 <div id="content">
34 <form action="illiad.dll" method="post" name="Logon" class="f-wrap-1">
```

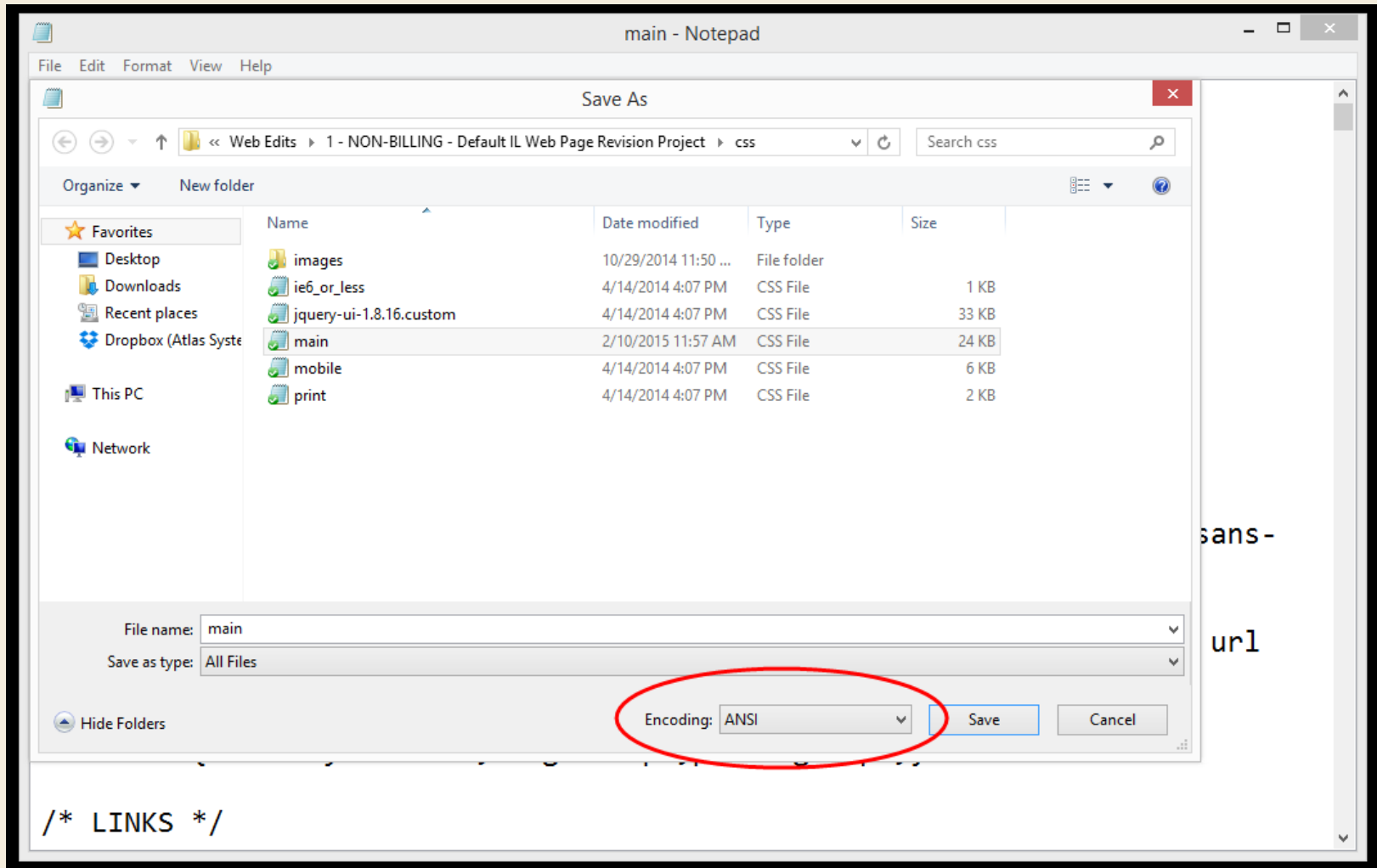


Brackets

- Based on Adobe Edge Code
- Suite of addons
- Vertical/horizontal view splits to compare multiple documents
- Tag autocomplete and suggestions
- Live Preview



Caveat . . .





Two Golden Rules:

1. **EDIT LOCALLY.** Never make edits on your production server.
2. **BACK UP EVERYTHING.** Before you make changes.

TestWeb

Built-in Design Lab

Location: C:\inetpub\wwwroot\illiad\testweb\

URL: <http://yourilliadwebaddress/testweb/logon.html>



Overview of the Web Pages

Two groups of pages . . .

Non-DLL

DLL



Non-DLL Pages are . . .

1. Easier to test new edits on
2. Do not require the server to test
3. “Public” facing

ElectronicDeliveryInformation.html (1 - NON-BILLING - Default IL Web Page Revision Project) - Brackets

File Edit Find View Navigate Debug Help Emmet

Working Files

- Logon.html
- 1 - NON-BILLING - Default IL Web Page
 - ElectronicDeliveryInformation.html

```
1 <html>
2
3 <head>
4 <meta http-equiv="Pragma" content="no-cache">
5 <title>ILLiad Electronic Delivery Information</title>
6 <meta name="viewport" content="width=device-width, initial-scale=1.0,
7   minimum-scale=1.0, maximum-scale=1.0" />
8 <meta name="apple-mobile-web-app-capable" content="yes" />
9 <meta name="apple-mobile-web-app-status-bar-style" content="default" />
10 <link rel="apple-touch-icon" href="iphone-icon.png" />
11 <link rel="stylesheet" type="text/css" href="css/main.css" media="screen"/>
12 <link rel="stylesheet" type="text/css" href="css/mobile.css" media="only
13   screen and (max-device-width: 480px)" />
14 <link rel="stylesheet" type="text/css" href="css/print.css" media="print"
15   />
16 <link rel="stylesheet" type="text/css" href="css/jquery-ui-
17   1.8.16.custom.css" />
18 <link rel="stylesheet" type="text/css"
19   href="//ajax.googleapis.com/ajax/libs/jqueryui/1.8.16/themes/smoothness/jqu
20   ery-ui.css" />
21 <script type="text/javascript"
22   src="//ajax.googleapis.com/ajax/libs/jquery/1.6.4/jquery.min.js"></script>
23 <script type="text/javascript"
24   src="//ajax.googleapis.com/ajax/libs/jqueryui/1.8.16/jquery-ui.min.js">
25 </script>
26 <script type="text/javascript" src="js/illiad.js"></script>
27 <!-- [if lte IE 6]>
28 <link rel="stylesheet" type="text/css" href="css/ie6_or_less.css" />
29 <!-- [endif]-->
30 </head>
31
32 <body id="type-a">
33 <div id="wrap">
34 <div id="header">
35 <!-- BANNER IMAGE ABOVE TEXT // Place in span for image before text
36  <br />
37 <span id="site-name">ILLiad</span>
38 </div>
39 <div id="content-wrap">
40 <div id="content" class="faq">
41 <h2>ILLiad Electronic Delivery Information<a name="contents" />
42 </h2>
43 </div>
44 </div>
45 </body>
46 </html>
```

Line 1, Column 1 – 140 Lines INS HTML Spaces: 4



Non-DLL pages are also . . .

1. Not unified by include files. Changes to one non-DLL page requires the same change made to every other non-DLL page, for consistency (see handout for examples).
2. Unable to access information or customizations stored in the database.



DLL pages ...


1. Allow the use of 'include_' files
2. Allow PARAMs and other database values
3. Allow Status lines and buttons as defined with Customization Manager

Include files . . .

```
<> include_footer.html
<> include_head.html
<> include_header.html
<> include_header_request.html
<> include_menu.html
<> include_request_buttons.html
<> include_request_cited.html
```

```
1 <meta name="viewport" content="width=device-width, initial-
scale=1.0, minimum-scale=1.0, maximum-scale=1.0" />
2 <meta name="apple-mobile-web-app-capable" content="yes" />
3 <meta name="apple-mobile-web-app-status-bar-style"
content="default" />
4 <link rel="apple-touch-icon" href="iphone-icon.png" />
5
6 <link rel="stylesheet" type="text/css" href="css/main.css"
media="screen"/>
7 <link rel="stylesheet" type="text/css" href="css/main.css"
media="only screen and (max-device-width: 480px)"/>
8 <link rel="stylesheet" type="text/css" href="css/main.css"
media="print" />
9 <link rel="stylesheet" type="text/css" href="css/1.8.16.custom.css" />
10 <link rel="stylesheet" type="text/css" href="//ajax.googleapis.com/ajax/
ness/jquery-ui.css" />
11
12 <script type="text/javascript" src="//ajax.googleapis.com/ajax/
13 </script>
14 <script type="text/javascript" src="//ajax.googleapis.com/ajax/
15 ui.min.js"></script>
16 <script type="text/javascript" src="//ajax.googleapis.com/ajax/
17 </script>
18 <!--[if lte IE 6]>
19 <link rel="stylesheet" type="text/css" href="css/1.8.16.custom.css" />
20 </script>
21 </endif-->
```

```
1 <html>
2 <head>
3 <title>ILLiad - Article Request</title>
4 <#INCLUDE filename="include_head.html">
5 </head>
6 <body id="type-b">
7 <div id="wrap">
8 <#INCLUDE filename="include_header_request.html">
9 <div id="content-wrap">
10 <#INCLUDE filename="include_menu.html">
11 <div id="content">
12 <form action="illiad.dll" method="post" name="ArticleRequest" class="f-wrap-request">
13 <input type="hidden" name="ILLiadForm" value="ArticleRequest">
14 <input type="hidden" name="Username" value="#PARAM name="Username">
15 <input type="hidden" name="SessionID" value="#PARAM name="SessionID">
16 <div class="req"><b>*</b> Indicates required field</div>
17 </div>
18 </div>
19 </body>
20 </html>
```



























Edit in just one place:

1. Stylesheets, CDN URLs (jQuery) – `include_head`
2. Branding and Banner – `include_header` and `include_header_request`
3. Menu navigation – `include_menu`
4. “Submit Request” buttons – `include_request_buttons`
5. Citation Information – `include_request_cited`

Request forms . . .

 ArticleRequest	12/22/2014 10:22 ...	HTML File	10 KB
 BookChapterRequest	2/6/2015 4:05 PM	HTML File	10 KB
 ConferencePaperRequest	2/6/2015 4:05 PM	HTML File	8 KB
 GenericRequestMedia	2/6/2015 4:05 PM	HTML File	10 KB
 GenericRequestTesting	9/2/2014 12:40 PM	HTML File	7 KB
 LoanRequest	2/6/2015 4:05 PM	HTML File	9 KB
 OtherRequest	2/6/2015 4:05 PM	HTML File	4 KB
 PatentRequest	2/6/2015 4:05 PM	HTML File	6 KB
 ReportRequest	2/6/2015 4:05 PM	HTML File	7 KB
 StandardsDocumentRequest	2/6/2015 4:05 PM	HTML File	6 KB
 ThesisRequest	2/6/2015 4:05 PM	HTML File	6 KB

 EditArticleRequest	12/22/2014 10:22 ...	HTML File	8 KB
 EditBookChapterRequest	2/6/2015 4:05 PM	HTML File	10 KB
 EditConferencePaperRequest	2/6/2015 4:05 PM	HTML File	8 KB
 EditGenericRequestMedia	2/6/2015 4:05 PM	HTML File	9 KB
 EditGenericRequestTesting	9/2/2014 12:40 PM	HTML File	7 KB
 EditLoanRequest	2/6/2015 4:05 PM	HTML File	9 KB
 EditOtherRequest	2/6/2015 4:05 PM	HTML File	4 KB
 EditPatentRequest	2/6/2015 4:05 PM	HTML File	6 KB
 EditReportRequest	2/6/2015 4:05 PM	HTML File	7 KB
 EditStandardsDocumentRequest	2/6/2015 4:05 PM	HTML File	6 KB
 EditThesisRequest	2/6/2015 4:05 PM	HTML File	6 KB



Easy Customizations

Web Design

- Branding
 - Logos
 - Colors

ILLiad

Enter your user information below.
Then press the Logon to ILLiad button to continue.

ILLiad Logon

Username

Password

Logon to ILLiad

This

VS

Delivery Express

Enter your user information below.
Then press the Logon to Delivery Express button to continue.

Delivery Express Log In

*Username

*Password

Log On

This

Header Colors

- C:\inetpub\wwwroot\illiad\CSS folder
 - main.css

Header background color

```
/* LAYOUT - HEADER */  
#header {background-color: #9FABCA; border-left: 1px solid #CCCCCC; border-right: 1px solid #CCCCCC;  
border-top: 5px solid #4A6B4D; border-bottom: 5px solid #4A6B4D; margin: 0 0 25px; padding: 6px 0 0 2px}  
#header #site-name {font: 265% arial; letter-spacing: -.05em; margin: 0px 0 0 40px; padding: 3px; color:  
#6B5D4A; border: none}  
#header #title-name {font: 265% arial; letter-spacing: -.05em; margin: 0px 0 0 40px; padding: 3px; color:  
#4A6B4D; border: none}  
#header #user-name {font: 100% ariel; margin: 0px 0 0 0; padding: 3px; color: #202E21; border: none}
```

Delivery Express

Enter your user information below.
Then press the Logon to ILLiad button to continue.



Header Colors

- C:\inetpub\wwwroot\illiad\CSS folder
 - main.css

Header Line Color

```
/* LAYOUT - HEADER */
#header {background-color: #9FABCA; border-left: 1px solid #CCCCCC;border-right: 1px solid #CCCCCC;
border-top: 5px solid #4A6B4D;border-bottom: 5px solid #4A6B4D;margin: 0 0 25px;padding: 6px 0 0 2px}
#header #site-name {font: 265% arial;letter-spacing: -.05em;margin:0px 0 0 40px;padding:3px;color:
#6B5D4A;border:none}
#header #title-name {font: 265% arial;letter-spacing: -.05em;margin:0px 0 0 40px;padding:3px;color:
#4A6B4D;border:none}
#header #user-name {font: 100% ariel;margin:0px 0 0 0;padding:3px;color:#202E21;border:none}
```

Delivery Express

Enter your user information below.
Then press the Logon to ILLiad button to continue.



Header Colors

- C:\inetpub\wwwroot\illiad\CSS folder
 - main.css

```
/* LAYOUT - HEADER */
#header {background-color: #9FABCA; border-left: 1px solid #CCCCCC;border-right: 1px solid #CCCCCC;
border-top: 5px solid #4A6B4D;border-bottom: 5px solid #4A6B4D;margin: 0 0 25px;padding: 6px 0 0 2px}
#header #site-name {font: 265% arial;letter-spacing: -.05em;margin:0px 0 0 40px;padding:3px;color:
#6B5D4A;border:none}
#header #title-name {font: 265% arial;letter-spacing: -.05em;margin:0px 0 0 40px;padding:3px;color:
#4A6B4D;border:none}
#header #user-name {font: 100% ariel;margin:0px 0 0 0;padding:3px;color:#202E21;border:none}
```

Header Font Color

Delivery Express

Enter your user information below.
Then press the Logon to ILLiad button to continue.



Header Image

- CSS folder
 - main.css
 - Save image in
C:\inetpub\wwwroot\illiad\css\images

```
/* LAYOUT - HEADER */  
#header {background-color: #9FABCA; background-image:url(images/ponyexpress.gif);background-position:center top;  
background-repeat:no-repeat;height:150px;border-left: 1px solid #CCCCCC;border-right: 1px solid #CCCCCC; border-top: 5px  
solid #4A6B4D;border-bottom: 5px solid #4A6B4D;margin: 0 0 25px;padding: 6px 0 0 2px}  
#header #site-name {font: 200% arial;letter-spacing: -.05em;margin:0px 0 0 40px;padding:3px;color:#2E2820;border:none}  
#header #title-name {font: 200% arial;letter-spacing: -.05em;margin:0px 0 0 40px;padding:3px;color:#2E2820;border:none}  
#header #user-name {font: 100% ariel;margin:0px 0 0 0;padding:3px;color:#202E21;border:none}  
.....
```

Image configuration

Menu Table Colors

- main.ccs

Row Header Background Color

Row Header Font Color

```
/* DEFAULT TABLE */  
  
.default-table {width:100%}  
.default-table table {border: 1px solid #000066;font: 75%/1.5em arial, geneva, sans-serif;border-collapse:collapse;}  
.default-table tbody td {font-size: 100%;letter-spacing: 0.05em;}  
.default-table tbody td, th {border-left: 1px solid #000066;vertical-align: top;padding: 5px;}  
.default-table thead tr {background: #efefef;color: #000;}  
.default-table thead tr.row-header {background: #9FABCA color: #4A576B;}  
.default-table thead tr.row-headings {border-bottom: 1px solid #000066;}  
.default-table thead th {padding: 5px 5px;text-align: left;letter-spacing: 0.2em;font-weight: bold;font-size: 110%}  
.default-table tbody th {padding: 5px 5px 5px 5px;text-align: left;font-size: 110%;color: #fff;letter-spacing: 0.1em;  
line-height: 1.5em;text-transform: uppercase;}  
.default-table tbody tr.row-odd th {background: #efefef;}  
.default-table tbody tr.row-odd {background: #efefef;}  
.default-table tbody tr th {background: #ffffff;}  
.default-table tbody tr {background: #ffffff;}  
.default-table foot th, foot td {margin: 0;border-top:  
color: #000;}  
.default-table foot th {text-transform: uppercase;let  
.default-table foot td {padding-left: 10px;}  
.default-table a {text-decoration:none;}
```

Outstanding Requests			
Transaction	Type	Title	Author
11	Book	First things first : to live, to love, to learn, to leave a legacy /	Covey, Stephen R.
192	Book	Edgelands	Roberts, Michael Symmons
951	Article	Journal Doing: Good stuff	
964	DVD	Strong Poison	Dorothy L Sayers

Site Name & Title Name

- Change name of service from ILLiad
 - C:\inetpub\wwwroot\illiad
 - include_header.html
 - include_header_request.html

Title Name

```
<div id="header">
  <div id="title-name">Delivery Express</div>
  <div id="status"><#STATUS></div>
  <div id="search">
    <form action="illiad.dll" name="Search" method="post">
      <input type="hidden" name="IlliadForm" value="Search" />
      <input id="SessionID" name="SessionID" type="hidden" value="<#PARAM name="SessionID">" />
      <label for="SearchCriteria">
        <input id="SearchCriteria" name="SearchCriteria" type="text" class="f-criteria" />
      </label>
      <input type="submit" name="SubmitButton" value="Search" class="f-submit" />
      <div id="searchType">
        <input name="SearchType" type="radio" id="SearchTypeActive" value="Active" checked class="f-searchType" />
        <label for="SearchTypeActive">Active</label>
        <input name="SearchType" type="radio" id="SearchTypeAll" value="All" class="f-searchType" /><label for="
          SearchTypeAll">All</label>
      </div>
    </form>
  </div>
</div>
```

Site Name & Title Name



- For log-in page
- C:\inetpub\wwwroot\illiad
 - Logon.html
 - Logon2.html
 - NewAuthRegistration.html
 - NewUserRegistration.html

Logon

```
<html>
<head>
<meta http-equiv="Pragma" content="no-cache">
<title>Delivery Express Logon</title>
<link rel="stylesheet" type="text/css" href="css/main.css" media="screen" />
<link rel="stylesheet" type="text/css" href="css/print.css" media="print" />
<!--[if lte IE 6]>
<link rel="stylesheet" type="text/css" href="css/ie6_or_less.css" />
<![endif]-->
</head>
<body id="type-a">
<div id="wrap">
  <div id="header">
    <span id="site-name">Delivery Express</span>
    <div id="status">Enter your user information below.<br />
    Then press the Logon to Delivery Express button to continue.
  </div>
</div>
<div id="content-wrap">
  <div id="content">
    <form action="illiad.dll" method="post" name="Logon" class="f-wrap-1">
      <input type="hidden" name="ILLiadForm" value="Logon">
      <div id="logonform">
        <div class="req"><b>*</b> Indicates required field</div>
        <fieldset>
          <h3>Delivery Express Logon</h3>
          <label for="username">
            <span class="field">
```

Similar for logon2

New User Registration

Similar for New Auth Registration

```
<html>
<head>
<title>Delivery Express - New User Registration</title>
<link rel="stylesheet" type="text/css" href="css/main.css" media="screen" />
<link rel="stylesheet" type="text/css" href="css/print.css" media="print" />
<!--[if lte IE 6]>
<link rel="stylesheet" type="text/css" href="css/ie6_or_less.css" />
<![endif]-->
</head>
<body id="type-a">
<div id="wrap">
  <div id="header"> <span id="site-name">Delivery Express</span>
    <div id="status"><#STATUS></div>
  </div>
  <div id="content-wrap">
    <div id="content">
      <form action="illiad.dll" method="post" name="Registration" class="f-wrap-request">
        <input type="hidden" name="ILLiadForm" value="Registration">
        <#FORMSTATE>
        </b> Indicates required field</div>
        <h3>Registration for Delivery Express</h3>
        <div id="field">
          <span class="req">*</span>
          <input type="text" name="FirstName" value="" />
          <div id="error">
            <#ERROR name="ERRORFirstName"><b>First Name</b></div>
          <input type="text" name="FirstName" value="" />
          <#PARAM name="FirstName"><br />
      </form>
    </div>
  </div>
</div>
</body>
</html>
```

NOTE:

You will also want to change your LocalInfo table so that new service name with automatically display in print and email templates

Need to Know

Database Field Label Name

Easy = **LoanTitle**
Loan Request Title

Not as Easy = **NotifyGroup**
Patron's Preferred Notification Method

Transaction Number	Username	Request Type	Loan Author	Loan Title	Loan Publis...	Loan Place	Loan Date	Loan Edition	Photo Journal Title	Photo Journal Volume	Photo Journal Issue
1582	rreader	Loan	Gehry, Frank	Health and ...	Films for th...	Princeton, ...	2008				
1697	ddistance	Article	Dickinson, E...	Collected W...					Collected Works--1...		
1698	dhall	Loan	Dickinson, E...	Collected W...							
1699	dhall	Loan	Hoving, Th...	Selected Es...							
1748	rreader	Loan	Reeve, Chri...	Still me	Random Ho...	New York	1998	1st ed.			
1762	bcollins	Loan		nine horses							
1878	mcarr	Article							The American jour...		
1931	sorenson	Loan	Cranshaw, ...	Garden inse...	Princeton U...	Princeton NJ	2004				
1932	sorenson	Loan	Holman, Ka...	Watercolor ...	Karly'n Gall...	Washburn ...	2010	1st ed.			
1933	sorenson	Loan	Taylor, Patrick	Gardening ...	Timber Press	Portland OR	1995				
1935	sorenson	Article							Journal of Hydraul...	46	4
1941	sorenson	Loan	Cook, Cory	Blue to gre...	US DoD		2012				
1950	mcarr	Article							Annals of Botany	109	7
1951	mcarr	Article							Annals of Botany	109	7

Field Label Name

```
<label for="PhotoJournalTitle">  
  <span class="field">  
    <span class="req">*</span>  
    <span class="#ERROR name="ERRORPhotoJournalTitle">Title (Journal, Conference Proceedings,  
    Anthology)</b></span><br />  
    <span class="note">Please do not abbreviate unless your citation is abbreviated</span>  
  </span>  
  <textarea id="PhotoJ  
><#PARAM name="Photo  
</label>
```

Photocopy Request * Indicates required

Enter information below and press the Submit Information button to send.

Describe the item you want

* Title (Journal, Conference Proceedings, Anthology) Please do not abbreviate unless your citation is abbreviated	<input type="text"/>
Volume	<input type="text"/>
Issue Number or Designation	<input type="text"/>
Month	<input type="text"/>
Year	<input type="text"/>
Inclusive Pages	<input type="text"/>

Editing Text

The image shows a side-by-side comparison between the source HTML code and its rendered output in a web browser. The code on the left is for a form titled "Photocopy Request".

```
1 <html>
2 <head>
3 <title>ILLiad - Photocopy Request</title>
4 <#INCLUDE filename="include_head.html">
5 </head>
6 <body id="type-b">
7 <div id="wrap">
8 <#INCLUDE filename="include_header_request.html">
9 <div id="content-wrap">
10 <#INCLUDE filename="include_menu.html">
11 <div id="content">
12 <form action="illiad.dll" method="post" name="ArticleForm">
13 <input type="hidden" name="ILLiadForm" value="1">
14 <input type="hidden" name="Username" value="<#SESSIONID">
15 <input type="hidden" name="SessionID" value="<#SESSIONID">
16 <div class="req"><b>*</b> Indicates required fields
17 <table border="0">
18 <tr><td colspan="2"><h3>Photocopy Request</h3>
19 <tr><td colspan="2"><#STATUS>
20 <tr><td colspan="2"><h2>Describe the item you want</h2>
21 <tr><td colspan="2"><label for="PhotoJournalTitle">
22 <tr><td colspan="2"><span class="field">
23 <tr><td colspan="2"><span class="req">*</span>
24 <tr><td colspan="2"><span class="<#ERROR name="ERROR">
25 <tr><td colspan="2"></b></span><br />
26 <tr><td colspan="2"><span class="note">Please do not
27 <tr><td colspan="2"></span>
28 <tr><td colspan="2"><textarea id="PhotoJournalTitle" name="PhotoJournalTitle">
29 <tr><td colspan="2"></textarea>
30 <tr><td colspan="2"></label>
31 <tr><td colspan="2"><label for="PhotoJournalVolume">
32 <tr><td colspan="2"><span class="field">
33 <tr><td colspan="2"><span class="<#ERROR name="ERROR">
34 <tr><td colspan="2"></span>
35 <tr><td colspan="2"><input id="PhotoJournalVolume" name="PhotoJournalVolume" type="text">
```

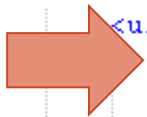
The browser preview on the right shows the rendered page. The title is "ILLiad - Photocopy Request". The main heading is "Photocopy Request". Below the heading is a navigation menu with items: "Logoff dhall", "Main Menu", "New Request" (with sub-items: Photocopy, Book, Book Chapter, Conference Paper, Patent, Report, Thesis, Standards Document, Other (Free Text)), and "View" (with sub-items: Outstanding Requests, Electronically Received Articles, Checked Out Items, Cancelled Requests, History Requests). The main content area is titled "Describe the item you want" and contains a form with the following fields:

- * Title (Journal, Conference Proceedings, Anthology) - Please do not abbreviate unless your citation is abbreviated
- Article Author
- * Article Title
- Volume
- Issue Number or Designation
- Month

Menu Labels

include_menu.html

```
1 <div id="utility">
2   <ul id="nav">
3     <li class="active"><a href="#ACTION action="99">Logoff <PARAM name="Username"></a></li>
4     <li class="active"><a href="#ACTION action="10" form="10">Main Menu</a></li>
5     <li class="active"><a href="#">New Request</a>
6   </ul>
7   <li class="first"><a href="#ACTION action="10" form="22">Photocopy</a></li>
8   <li><a href="#ACTION action="10" form="21">Book</a></li>
9   <li><a href="#ACTION action="10" form="23">Book Chapter</a></li>
10  <li><a href="#ACTION action="10" form="24">Conference Paper</a></li>
11  <li><a href="#A
12  <li><a href="#A
13  <li><a href="#A
14  <li><a href="#A
15  <li class="last"
16 </ul>
17 </li>
18 <li class="active"><a href="#ACTION action="10" form="22">Photocopy</a></li>
```



ILLiad

- Logoff dhall
- Main Menu
- New Request
 - Photocopy
 - Book
 - Book Chapter
 - Conference Paper
 - Patent
 - Report
 - Thesis
 - Standards Document
 - Other (Free Text)
- View
 - Outstanding Requests
 - Electronically Received Articles
 - Checked Out Items
 - Cancelled Requests
 - History Requests

Photocopy Request

Enter information below and press the Submit Information button to send.

Describe the item you want

* Title (Journal, Conference Proceedings, Anthology)
Please do not abbreviate unless your citation is abbreviated

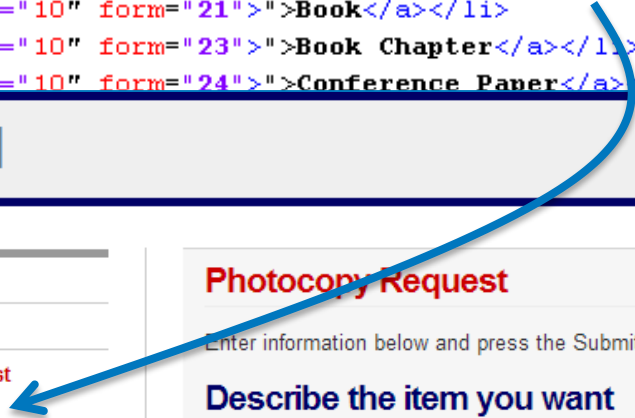
Article Author

* Article Title

Volume

Issue Number or Designation

Month



Status Lines

Automatic User Feedback

ILLiad

Password Incorrect. ←

ILLiad Logon

Username

Password

Logon to ILLiad

First Time Users

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ILLiad

Choose an option from the choices below. ←

- **Logoff darlad**
- **Main Menu**
- **New Request**
 - Photocopy
 - Book
 - Book Chapter
 - Conference Paper
 - Patent
 - Request

Outstanding Requests		
Transaction	Type	Title
1360	Book	Hard Times
1377	Book	Home country

Managed in
Customization
Manager

Status Lines

The screenshot displays the ILLiad Customization Manager interface. The title bar reads "ILLiad Customization Manager - 8.4.3.0 (hblack)". The main navigation bar includes "Home", "Z39.50", "E-mail Templates", and "Server Addons". Below this is a toolbar with icons for "New Record", "Copy Record", "Save", "Delete", "Cancel", "Show Change History", "Maintenance", "Search All Tables and Keys", "Favorites", and "Setup Wizards".

The left sidebar contains a list of status lines, with "SLPasswordIncorrect" selected and highlighted in blue. The main content area shows the configuration for "SLPasswordIncorrect" under the "Settings" section. A red arrow points to the "Key Value" field, which contains the text "Password Incorrect.". Below this is a "Description" field with the text "Displays if customer types in wrong password for username given.".

At the bottom of the configuration area, there is a table with the following columns: "Value Changed From", "Value Changed To", "Changed Time", and "Changed By". The table is currently empty.

At the very bottom of the interface, there is a note: "Double-click a tracking row to revert to the previous value."

- Web Interface | Status Lines
- Each status line has separate entry
- Edit content of message here

Error Messages

Web Validation Table

WebValidation

NVTGC	Formname	Fieldname	Validation
ILL	ArticleRequest	NotWantedAfter	^(0[1-9] 1[012])[-/](0[1-9] 12)[0-9] 3[01])[-/](\d{2} \d{4})\$
ILL	ArticleRequest	PhotoArticleTitle	.+
ILL	ArticleRequest	PhotoJournalTitle	.+
ILL	ArticleRequest	PhotoJournalYear	.+
ILL	BookChapterRequest	NotWantedAfter	^(0[1-9] 1[012])[-/](0[1-9] 12)[0-9] 3[01])[-/](\d{2} \d{4})\$
ILL	BookChapterRequest	PhotoJournalTitle	.+
ILL	ChangePassword	Password1	.+
ILL	ChangePassword	Password2	.+
ILL	ChangeUserInformation	Address	.+
ILL	ChangeUserInformation	City	.+
ILL	ChangeUserInformation	EEmailAddress	.+
ILL	ChangeUserInformation	FirstName	.+
ILL	ChangeUserInformation	LastName	.+
ILL	ChangeUserInformation	Phone	.+
ILL	ChangeUserInformation	SSN	.+
ILL	ChangeUserInformation	State	.+
ILL	ChangeUserInformation	Zip	.+
ILL	ConferencePaperRequest	NotWantedAfter	^(0[1-9] 1[012])[-/](0[1-9] 12)[0-9] 3[01])[-/](\d{2} \d{4})\$

Regular Expressions

Web Interface | Validation | WebValidation

Error Messages

Photocopy Request

Photo Article Title is a required field.
Photo Journal Title is a required field.
Photo Journal Year is a required field.

Describe the item you want

*Title (Journal, Conference Proceedings, Article, etc.)

Please do not abbreviate unless your citation is abbreviated.

Volume

Issue Number or Designation

Month

Year

* Indicates required field

WebValidation

Validation	Error	ErrorTag
	Thesis Title is a required field.	ERRORLoanTitle
[1-9]1[012][-/](0[1-9])[12][0-9]3[01][-/](\d{2})\d{2})\$	Not Wanted After is a required field.	ERRORNotWantedAfter
	Call Number is a required field.	ERRORCallNumber
	Please select media type.	ERRORDocumentType
	Article Title is a required field.	ERRORPhotoArticleTitle
	Pages is a required field.	ERRORPhotoJournalInclusivePages
	Journal Title is a required field.	ERRORPhotoJournalTitle
	Loan Author is a required field.	ERRORLoanAuthor
	Loan Title is a required field.	ERRORLoanTitle
[1-9]1[012][-/](0[1-9])[12][0-9]3[01][-/](\d{2})\d{2})\$	Not Wanted After Date is a required field.	ERRORNotWantedAfter
	Loan Author is a required field.	ERRORLoanAuthor
	Loan Title is a required field.	ERRORLoanTitle
[1-9]1[012][-/](0[1-9])[12][0-9]3[01][-/](\d{2})\d{2})\$	Not Wanted After is a required field.	ERRORNotWantedAfter
	Address is a required field.	ERRORAddress
	City is a required field.	ERRORCity
	Email Address is a required field.	ERROREMailAddress
	First Name is a required field.	ERRORFirstName
	Last Name is a required field.	ERRORLastName
	Phone Number is a required field.	ERRORPhone
	SSN is a required field.	ERRORSSN
	State is a required field.	ERRORState
	Zip Code is a required field.	ERRORZip
[1-9]1[012][-/](0[1-9])[12][0-9]3[01][-/](\d{2})\d{2})\$	Not Wanted After is a required field.	ERRORNotWantedAfter
	Citation is a required field.	FRROther

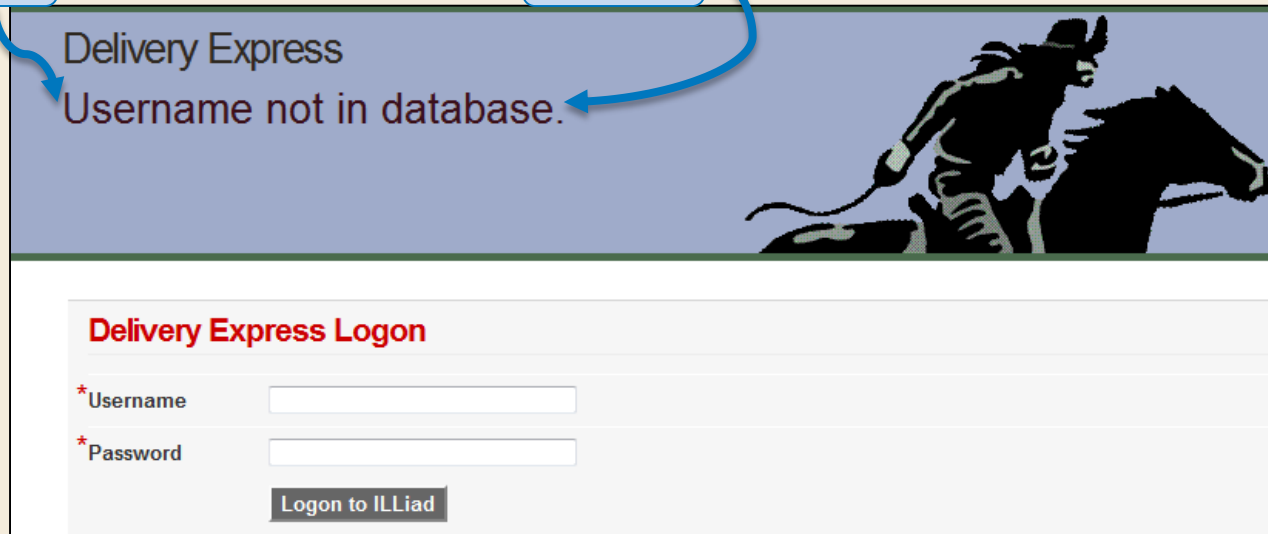
Status Line Size

- C:\inetpub\wwwroot\illiad\CSS folder
 - main.css

```
#status {font: Arial, Helvetica, sans-serif; margin:0px 0 0 40px;padding:3px;color:#6B4C4A;border:none}  
#status .statusNormal {color:#6B4C4A}  
#status .statusInformation {color:#4C4A6B}  
#status .statusError {color:#3A101A;font-size: 200%}
```

Color

Font Size



Create a New Web Form

- Create the New Request Form
 - And the corresponding Edit Request Form
- Add/Modify the Identifier Code
- Add/Modify Descriptive Text for Display
- Add Labels
- Add Form to Menu
- Set WebValidation



Create the Web Form

Copy Existing Form



New filenames **MUST** start with
GenericRequest or
EditGenericRequest
Description can then follow

Add/Edit Identifier Codes

- Form Action
- ILLiadForm
- RequestType
- DocumentType

```
<html>
<head>
<title>ILLiad - Music Score Request</title>
<link rel="stylesheet" type="text/css" href="css/main.css" media="screen" />
<link rel="stylesheet" type="text/css" href="css/print.css" media="print" />
<!--[if lte IE 6]>
<link rel="stylesheet" type="text/css" href="css/ie6_or_less.css" />
<![endif]-->
</head>
<body id="type-b">
<div id="wrap">
  <#INCLUDE filename="include_header_request.html">
  <div id="content-wrap">
    <#INCLUDE filename="include_menu.html">
    <div id="content">
      <form action="illiad.dll" method="post" name="GenericRequestMusicScore" class="f-wrap-request">
        <input type="hidden" name="ILLiadForm" value="GenericRequestMusicScore">
        <input type="hidden" name="Username" value="#PARAM name="Username">
        <input type="hidden" name="SessionID" value="#PARAM name=su"SessionID">
        <input type="hidden" name="RequestType" value="Loan">
        <input type="hidden" name="DocumentType" value="Score">
      </form>
    </div>
  </div>
</div>
</body>
</html>
```

Edit between
quotation
marks

Add Document Type

Customization Manager

Lending | General | DocumentTypeOptions

DocumentTypeOptions

Settings

Key Value

Article|Book|Book Chapter|Conference|Score|Patent|Report|Standards|Thesis|Other

Description

Default list of options for Received Via drop down on Add Request form.

Value Changed From	Value Changed To
Article Book Book Chapter Conference...	Article Book Book Chapter Conference...
Article Book Book Chapter Conference...	Article Book Book Chapter Conference...
Article Book Book Chapter Conference...	Article Book Book Chapter Conference...

Add New Document Type to List with pipe delimiter

The screenshot shows the OCLC Borrowing Processing interface for a 2016 - Borrowing Request. The interface includes a toolbar with various actions like Cancel Request, Request Sent, Route, and Route To Document Delivery. Below the toolbar, there are tabs for Detail, History, OCLC, Z39.50, PubMed/Docline, OCLC AE, Amazon, and Google Search. The main area displays General Request Information, including Transaction Number (2016), Username (rreader), Transaction Date (1/31/2014 9:42 AM), Delivery Method (Hold for Pickup), Service Level (Regular), and Billing Account. A dropdown menu for Doc Type is open, showing options: Article, Book, Book Chapter, Conference, Score, Patent, and Report. The 'Score' option is highlighted. On the right side, there are OCLC Information fields like ILL Number, OCLC Number, Lending String, Lender, System ID, and OCLC Status. At the bottom right, there are checkboxes for Library Use Only?, Replacement Pages?, Priority Shipping, and Ariel.

Add/Edit the Text for Display

```
<html>
<head>
<title>ILLiad - Music Score Request</title>
<link rel="stylesheet" type="text/css" href="css/main.css" media="screen" />
<link rel="stylesheet" type="text/css" href="css/print.css" media="print" />
<!--[if lte IE 6]>
<link rel="stylesheet" type="text/css" href="css/ie6_or_less.css" />
<![endif]-->
</head>
<body id="type-b">
<div id="wrap">
  <#INCLUDE filename="include_header_request.html">
  <div id="content-wrap">
    <#INCLUDE filename="include_menu.html">
    <div id="content">
      <form action="illiad.dll" method="post" name="GenericRequestMusicScore" class="f-wrap-request">
        <input type="hidden" name="ILLiadForm" value="GenericRequestMusicScore">
        <input type="hidden" name="Username" value="<#PARAM name="Username">">
        <input type="hidden" name="SessionID" value="<#PARAM name="su"SessionID">">
        <input type="hidden" name="RequestType" value="Loan">
        <input type="hidden" name="DocumentType" value="Score">
        <div class="req"><b>*</b> Indicates required field</div>
        <fieldset>
          <h3>Music Score Request</h3>
          <#STATUS>
          <h2>Describe the item you want</h2>
          <label for="LoanAuthor">
            <span class="field">
              <span class="req">*</span>
              <span class="<#ERROR name="ERRORLoanAuthor">"><k>Composer</b></span>
            </span>
          </label>
        </fieldset>
      </form>
    </div>
  </div>
</body>
</html>
```

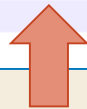
Add Labels

```
<label for="ItemInfo3">
  <span class="field">
    <span class="req">*</span>
    <span class="#ERROR name="ERRORItemInfo3"><b>Arranger/Arrangement</b></span><br />
    <span class="note">Please include arranger's name or instruments included</span>
  </span>
  <textarea id="ItemInfo3" name="ItemInfo3" rows="2" cols="40" class="f-name" tabindex="2">#PARAM
name="ItemInfo3"></textarea><br />
</label>
```

Edit Menu

include_menu.html

```
<div id="utility">
  <ul id="nav">
    <li class="active"><a href="#ACTION action="99">>Logoff <#PARAM name="Username"></a></li>
    <li class="active"><a href="#ACTION action="10" form="10">>Main Menu</a></li>
    <li class="active"><a href="#">>New Request</a>
      <ul>
        <li class="first"><a href="#ACTION action="10" form="22">>Photocopy</a></li>
        <li><a href="#ACTION action="10" form="21">>Book</a></li>
        <li><a href="#ACTION action="10" form="23">>Book Chapter</a></li>
        <li><a href="#ACTION action="10" form="24">>Conference Paper</a></li>
        <li><a href="#ACTION action="10" form="25">>Patent</a></li>
        <li><a href="#ACTION action="10" form="26">>Report</a></li>
        <li><a href="#ACTION action="10" form="27">>Thesis</a></li>
        <li><a href="#ACTION action="10" form="28">>Standards Document</a></li>
        <li><a href="#ACTION action="10" form="20" value="GenericRequestPurchase">>Purchase Request</a></li>
        <li><a href="#ACTION action="10" form="20" value="GenericRequestMedia">>Media Request</a></li>
        <li><a href="#ACTION action="10" form="20" value="GenericRequestMusicScore">>Music Score</a></li>
        <li class="last"><a href="#ACTION action="10" form="29">>Other (Free Text)</a></li>
      </ul>
    </li>
  </ul>
</div>
```



Validation

WebValidation

NVTGC	Formname	Fieldname	Validation	Error	ErrorTag
ILL	EditOtherRequest	Other	.+	Citation is a required field.	ERROROther
ILL	EditPatentRequest	NotWantedAfter	^(0[1-9])1[01...	Not Wanted After is a required field.	ERRORNotWantedAfter
ILL	EditPatentRequest	PhotoJournalTitle	.+	Patent Title is a required field.	ERRORPhotoJournalTitle
ILL	EditReportRequest	LoanAuthor	.+	Report Author is a required field.	ERRORLoanAuthor
ILL	EditReportRequest	LoanTitle	.+	Report Title is a required field.	ERRORLoanTitle
ILL	EditReportRequest	NotWantedAfter	^(0[1-9])1[01...	Not Wanted After is a required field.	ERRORNotWantedAfter
ILL	EditStandardsDocumentRequest	NotWantedAfter	^(0[1-9])1[01...	Not Wanted After is a required field.	ERRORNotWantedAfter
ILL	EditStandardsDocumentRequest	PhotoJournalTitle	.+	Standards Title is a required field.	ERRORPhotoJournalTitle
ILL	EditThesisRequest	LoanTitle	.+	Thesis Title is a required field.	ERRORLoanTitle
ILL	EditThesisRequest	NotWantedAfter	^(0[1-9])1[01...	Not Wanted After is a required field.	ERRORNotWantedAfter
ILL	GenericRequestDocDel-DistanceEd	CallNumber	.+	Call Number is a required field.	ERRORCallNumber
ILL	GenericRequestMedia	DocumentType	.+	Please select media type.	ERRORDocumentType
ILL	GenericRequestMusicScore	ItemInfo1	.+	Arranger or Arrangement is required. If ...	ERRORItemInfo1
ILL	LendingGenericRequestArticle	PhotoArticleTitle	.+	Article Title is a required field.	ERRORPhotoArticleTitle
ILL	LendingGenericRequestArticle	PhotoJournalInclusivePages	.+	Pages is a required field.	ERRORPhotoJournalInclusivePages
ILL	LendingGenericRequestArticle	PhotoJournalTitle	.+	Journal Title is a required field.	ERRORPhotoJournalTitle
ILL	LendingGenericRequestLoan	LoanAuthor	.+	Loan Author is a required field.	ERRORLoanAuthor
ILL	LendingGenericRequestLoan	LoanTitle	.+	Loan Title is a required field.	ERRORLoanTitle
ILL	LendingGenericRequestLoan	NotWantedAfter	^(0[1-9])1[01...	Not Wanted After Date is a required field.	ERRORNotWantedAfter
ILL	LoanRequest	LoanAuthor	.+	Loan Author is a required field.	ERRORLoanAuthor
ILL	LoanRequest	LoanTitle	.+	Loan Title is a required field.	ERRORLoanTitle
ILL	LoanRequest	NotWantedAfter	^(0[1-9])1[01...	Not Wanted After is a required field.	ERRORNotWantedAfter
ILL	NewAuthRegistration	Address	.+	Address is a required field.	ERRORAddress



- **Logoff reader**

- **Main Menu**

- **New Request**
 - ↳ Photocopy
 - ↳ Book
 - ↳ Book Chapter
 - ↳ Conference Paper
 - ↳ Patent
 - ↳ Report
 - ↳ Thesis
 - ↳ Standards Document
 - ↳ Purchase Request
 - ↳ Media Request
 - ↳ Music Score
 - ↳ Other (Free Text)

- **View**
 - ↳ Outstanding Requests
 - ↳ Electronically Received Articles
 - ↳ Checked Out Items
 - ↳ Cancelled Requests
 - ↳ History Requests
 - ↳ All Requests
 - ↳ Notifications

- **Tools**
 - ↳ Change User Information
 - ↳ Change Accounts
 - ↳ Change Password

- **About ILLiad**

Music Score Request

* Indicates required field

Enter information below and press the Submit Information button to send.

Describe the item you want

*Composer

*Title
Please do not abbreviate unless your citation is abbreviated

*Arranger/Arrangement
Please include arranger's name or instruments included

Publisher

Place of Publication

Date of Publication

Edition

ISBN (International Standard Book Number)
If given will speed request processing

Call Number

OCLC or Docline UI Number

*Not Wanted After Date
(MM/DD/YYYY)

Will you accept the item in a language other than English?
If yes, specify acceptable languages in the notes field.

Will you accept an alternate edition of this item?

Account Number

Notes
Put any information here that may help us find the item, as well as any other pertinent information.

Submit Request Clear Form Cancel - Return to Main Menu

Create a Patron-Status-Specific Web Form

- Create the New Request Form
 - And the corresponding Edit Request Form
- Add/Modify the Identifier Code
- Add/Modify Descriptive Text for Display
- Add Labels
- Edit the Include Menu
- Set WebValidation



- Additional Requirements for Page Name
- Add a New include_menu

Page Name Requirement

Prefix Still Required

GenericRequest or **EditGenericRequest**

With Additional Suffix

-PatronStatus



GenericRequestDocDel-Faculty.html

Add include_menu

- Create copy of include_menu
- Save with Additional Suffix
-PatronStatus
- Add page label to menu options

```
html | LoanRequest.html | include_menu-Faculty.html  
>">Logoff <#PARAM name="Username"></a></li>  
form="10">">Main Menu</a></li>  
  
<li class="active"><a href="#">New Request</a>  
<ul>  
<li><a href="#<#ACTION action="10" form="20" value="GenericRequestPurchase">">Purchase Request</a></li>  
<li><a href="#<#ACTION action="10" form="20" value="GenericRequestDocDel-Faculty">">Document Delivery</a></li>  
<li><a href="#<#ACTION action="10" form="20" value="GenericRequestMedia">">Media Request</a></li>  
<li class="first"><a href="#<#ACTION action="10" form="22">">Photocopy</a></li>  
<li><a href="#<#ACTION action="10" form="21">">Book</a></li>  
<li><a href="#<#ACTION action="10" form="23">">Book Chapter</a></li>  
<li><a href="#<#ACTION action="10" form="24">">Conference Paper</a></li>  
<li><a href="#<#ACTION action="10" form="25">">Patent</a></li>  
<li><a href="#<#ACTION action="10" form="26">">Report</a></li>  
<li><a href="#<#ACTION action="10" form="27">">Thesis</a></li>  
<li><a href="#<#ACTION action="10" form="28">">Standards Document</a></li>  
<li class="last"><a href="#<#ACTION action="10" form="29">">Other (Free Text)</a></li>  
</ul>  
</li>
```

include_menu-Faculty.html



- [Logoff dhall](#)

- [Main Menu](#)

- [New Request](#)
 - ↳ [Purchase Request](#)
 - ↳ [Document Delivery](#)
 - ↳ [Media Request](#)
 - ↳ [Photocopy](#)
 - ↳ [Book](#)
 - ↳ [Book Chapter](#)
 - ↳ [Conference Paper](#)
 - ↳ [Patent](#)
 - ↳ [Report](#)
 - ↳ [Thesis](#)
 - ↳ [Standards Document](#)
 - ↳ [Other \(Free Text\)](#)

- [View](#)
 - ↳ [Outstanding Requests](#)
 - ↳ [Electronically Received Articles](#)
 - ↳ [Checked Out Items](#)
 - ↳ [Cancelled Requests](#)
 - ↳ [History Requests](#)
 - ↳ [All Requests](#)
 - ↳ [Notifications](#)

- [Tools](#)
 - ↳ [Change User Information](#)
 - ↳ [Change Accounts](#)
 - ↳ [Change Password](#)

- [About ILLiad](#)

Request Item for Purchase—Faculty

* Indicates required field

Enter information below and press the Submit Information button to send.

Our selectors will review your request to determine if your department budget allows purchase of this item.

* **Author/Editors**

* **Title**
Please do not abbreviate unless your citation is abbreviated

Publisher

Date of Publication

Edition

ISBN (International Standard Book Number)
If given will speed request processing

Is this item essential to your research or curriculum?

If this title is purchased, would you like for us to place it on hold for you?

If this title is NOT purchased, would you like to get it through Interlibrary Loan?

Notes
Please let us know why you think this item is important for our collection.

Mobile Web . . .

A Media Query (@media) that only affects screen sizes of 480 pixels or less (most mobile devices)

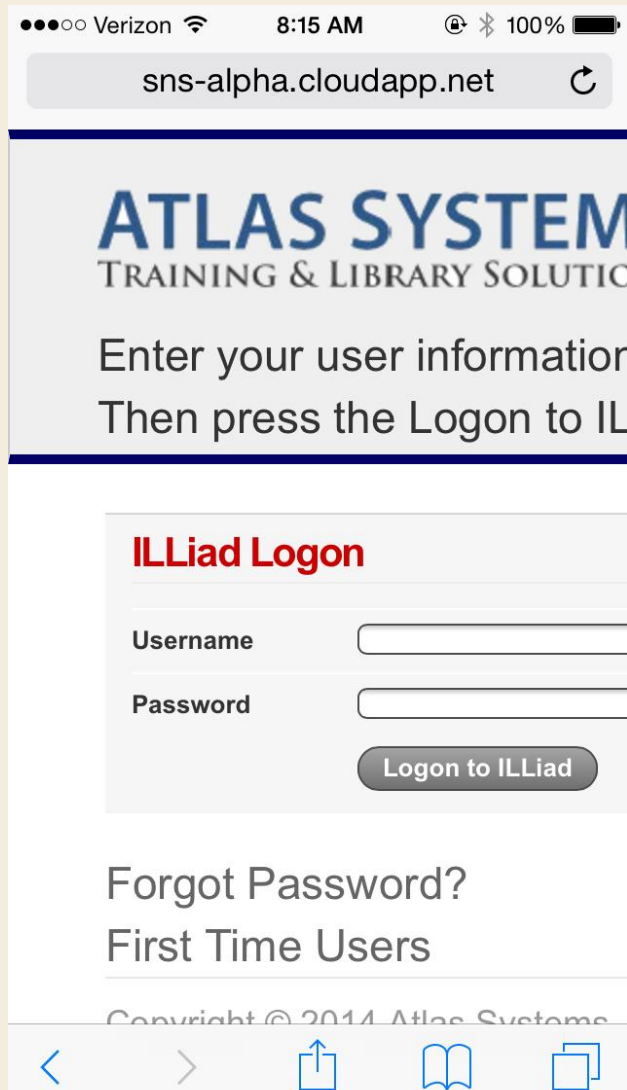


```
css/mobile.css (ConfWeb) - Brackets
Emmet
1 @media only screen and (max-width: 480px)
2 {
3   *
4   {
5     box-sizing: border-box;
6   }
7   body
8   {
9     font: 80%/1.5 arial,tahoma,verdana,sans-serif;
10  }
11
12  /* FORMS */
13  input.f-submit
14  {
15    font-size:96%
16  }
17
18  /* FORMS - general classes */
19  form.f-wrap-1 fieldset
20  {
21    margin: 0 0.5em;
22  }
23
24  form.f-wrap-1 label input, form.f-wrap-1 label textarea, form.f-wrap-1 label
25  select
26  {
27    width: 182px;
28  }
29
30  .field
31  {
32    line height declaration was excluded; everything else was
33  }
34
35  /* request */
36  t fieldset
37  {
38  }
39
40  em;
41
42  }
43
44  }
45
46  }
47
48  }
49
50  }
51
52  }
53
54  }
55
56  }
57
58  }
59
60  }
61
62  }
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65
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74  }
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76  }
77
78  }
79
80  }
81
82  }
83
84  }
85
86  }
87
88  }
89
90  }
91
92  }
93
94  }
95
96  }
97
98  }
99
100 }
```

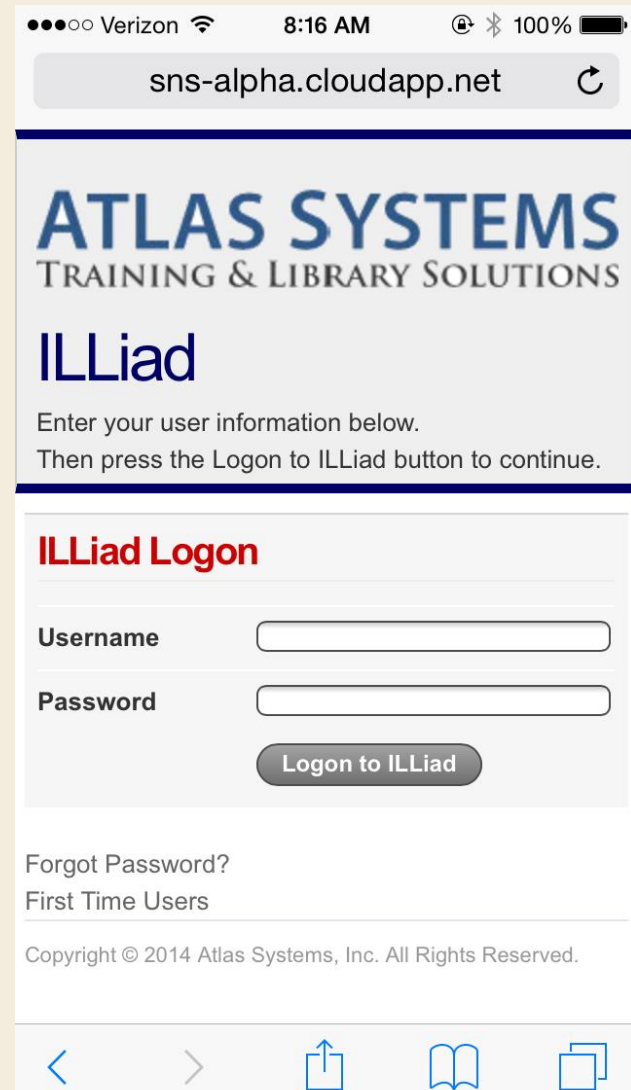
C:\inetpub\wwwroot\illiad\css\mobile.css
C:\inetpub\wwwroot\illiad\testweb\css\mobile.css

Line 1, Column 1 — 307 Lines INS CSS Spaces: 4

Without Mobile.css -



With Mobile.css -



Live Test

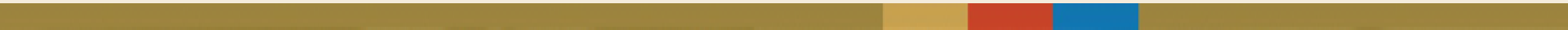
<http://sns-alpha.cloudapp.net/illiad/logon.html>

(TinyURL: <http://tinyurl.com/mwzvwc3>)

<http://sns-alpha.cloudapp.net/illiad/testweb/logon.html>

(TinyURL: <http://tinyurl.com/lnylzu4>)

(l as in Larry)



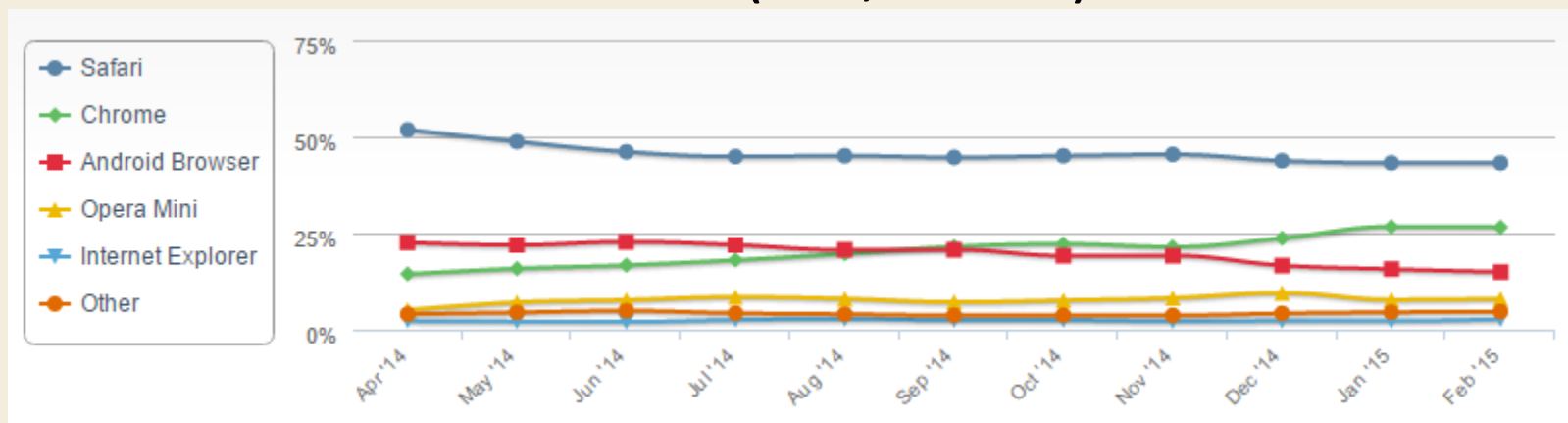
Mobile.css is a special set of styling rules that only apply to **screen sizes** less than **480 pixels**; they are **not** a separate set of pages.

Customizations to mobile display exist in one file: **mobile.css**. Edit once, then done.*

However, not all devices display the same . . .

<http://slides.com/html5test/the-android-browser#/>

1. Chromium 3X WebView \neq Google Chrome
2. Device makers modify WebView (Samsung Chromium vs. HTC Chromium)
Each with its own bugs, enhancements
3. Non-Android Browsers (iOS, Other)



Source: NetMarketShare.com

So . . . What do you do?

Ensure Functionality



Tips and Tricks . . .

Your mobile pages don't have to be identical to your desktop pages.

Article Request Form – Desktop

Article Request

* Indicates required field

Enter information below and press the Submit Information button to send.

Describe the item you want

* Title (Journal, Conference Proceedings, Anthology) <small>Please do not abbreviate unless your citation is abbreviated</small>	<input type="text"/>
Volume	<input type="text"/>
Issue Number or Designation	<input type="text"/>
Month	<input type="text"/>
* Year	<input type="text"/>
Inclusive Pages	<input type="text"/>
ISSN/ISBN (International Standard Serial/Book Number) <small>If given will speed request processing</small>	<input type="text"/>
Call Number	<input type="text"/>
OCLC or Docline UI Number	<input type="text"/>
Article Author	<input type="text"/>
* Article Title	<input type="text"/>
* Not Wanted After Date <small>(MM/DD/YYYY)</small>	<input type="text" value="03/15/2016"/>
Will you accept the item in a language other than English? <small>If yes, specify acceptable languages in the notes field.</small>	Yes <input type="button" value="v"/>
Notes <small>Put any information here that may help us find the item, as well as any other pertinent information.</small>	<input type="text"/>

Where did you learn about this item?

Where did you find this item cited? <small>Examples are Dissertation Abstracts, Dialog (specify which database), or a specific journal or book.</small>	<input type="text"/>
Date of the work that cited the item.	<input type="text"/>
Volume number of the work that cited the item.	<input type="text"/>

Customizations

Article Request Form – Default Mobile Styling

ATLAS SYSTEMS
TRAINING & LIBRARY SOLUTIONS
ILLiad

Article Request

Enter information below and press the Submit Information button to send.

Describe the item you want

* Title (Journal, Conference Proceedings, Anthology)
Please do not abbreviate unless your citation is abbreviated

Volume

Issue Number or Designation

Month

* Year

Inclusive Pages

ISSN/ISBN (International Standard Serial/Book Number)

If given will speed request processing

If given will speed request processing

Call Number

OCLC or Docline UI Number

Article Author

* Article Title

* Not Wanted After Date
(MM/DD/YYYY)

Will you accept the item in a language other than English?
If yes, specify acceptable languages in the notes field.

Notes
Put any information here that may help us find the item, as well as any other pertinent information.

Where did you learn about this item?

Where did you find this item cited?
Examples are Dissertation Abstracts, Dialog (specify which database), or a specific journal or book.

Date of the work that cited the item.

Volume number of the work that cited the item.

Pages where the item is cited.

Submit Request

Copyright © 2011 Atlas Systems, Inc. All Rights Reserved.

Article Request Form – Mobile (Testweb)

Article Request

Enter information below and press the Submit Information button to send.

Describe the item you want

* Title (Journal, Conference Proceedings, Anthology)

Please do not abbreviate unless your citation is abbreviated

* Year

* Article Title

* Not Wanted After Date

(MM/DD/YYYY)

03/15/2016

Submit Request

```
form[name=ArticleRequest] label[for=ISSN] { display: none; }
form[name=ArticleRequest] label[for=PhotoJournalVolume] { display: none; }
form[name=ArticleRequest] label[for=PhotoJournalIssue] { display: none; }
form[name=ArticleRequest] label[for=PhotoJournalMonth] { display: none; }
form[name=ArticleRequest] label[for=PhotoJournalInclusivePages] { display: none; }
form[name=ArticleRequest] label[for=CallNumber] { display: none; }
form[name=ArticleRequest] label[for=ESPNumber] { display: none; }
form[name=ArticleRequest] label[for=PhotoArticleAuthor] { display: none; }
form[name=ArticleRequest] label[for=AcceptNonEnglish] { display: none; }
form[name=ArticleRequest] label[for=Notes] { display: none; }
form[name=ArticleRequest] h2.RequestCited { display: none; }
form[name=ArticleRequest] label[for=CitedIn] { display: none; }
form[name=ArticleRequest] label[for=CitedDate] { display: none; }
form[name=ArticleRequest] label[for=CitedVolume] { display: none; }
form[name=ArticleRequest] label[for=CitedPages] { display: none; }
```


Web Tools



Firefox Developer Edition

<https://www.mozilla.org/en-US/firefox/developer/>

Inspector Mode – live-edit style rules!

Responsive Design Mode – emulate a mobile browser!

Web Tools

The screenshot shows a web browser window with the following details:

- Browser Tab:** ILLiad - Article Request
- Address Bar:** sns-alpha.cloudapp.net/illiad/testweb/illiad.dll?Action=10&Form=22
- Page Header:** ATLAS SYSTEMS TRAINING & LIBRARY SOLUTIONS ILLiad. Includes a search bar and radio buttons for "Active" (selected) and "All".
- Left Navigation Menu:**
 - Logoff dmoore
 - Main Menu
 - New Request
 - Article
 - Book
 - Book Chapter
 - Conference Paper
 - Patent
 - Report
 - Thesis
 - Standards Document
 - View
 - Electronically Received Articles
 - Checked Out / Renew Items
 - All Requests
 - Notifications
 - Tools
 - Change User Information
 - Change Password
 - About ILLiad
 - FAQs
- Main Content Area:**
 - Article Request** (with a note: * Indicates required field)
 - Enter information below and press the Submit Information button to send.
 - Describe the item you want**
 - Form fields:
 - *Title (Journal, Conference Proceedings, Anthology) [Please do not abbreviate unless your citation is abbreviated]
 - Volume
 - Issue Number or Designation
 - Month
 - *Year
 - Inclusive Pages
 - ISSN/ISBN (International Standard Serial/Book Number) [If given will speed request processing]
 - Call Number
 - OCLC or Docline UI Number
 - Article Author
 - *Article Title



Questions?

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