Adding the ILLiad DOI Resolver

& Open Access Search

What Is the DOI Resolver?

A free ILLiad web page feature that auto-fills citation data when a patron enters a DOI or PubMed ID, or values come over via OpenURL. Two options for how much functionality to enable:

DOI Resolver Only

Looks up a DOI or PubMed ID and auto-populates the citation fields in the request form.

No open access check — citation pre-fill only.

DOI Resolver + Open Access

Does everything above, plus queries Unpaywall or LibKey for a freely available version.

If found, patrons can download immediately without submitting a request.

Coming Soon — Both options release soon. DOI Resolver will be included by default in a future ILLiad web pages release.

Statistics — Stats planned for a future release. For now, use the LibKey or Unpaywall addons in the Addon Directory.

What's in the Package

Package Contents

`ArticleRequest.html`	Sample form page (optional replacement)
`DOIResolver.js`	Core JavaScript — configure & deploy
`include_doi_resolver.html`	HTML snippet included by the form
`MIGRATION_GUIDE.md`	Step-by-step setup instructions
`README.md`	Full installation reference

Setup Instructions

README.md

Full installation reference.

MIGRATION_GUIDE.md

Step-by-step setup walkthrough — start here.

Installation

1 Download

- ILLiad_DOI_Resolver_v2.0.zip
- Review README.md
- Note your web root path

2 Place Files

- DOIResolver.js → C:\inetpub\wwwroot\illiad\js\
- include_doi_resolver.html → C:\inetpub\wwwroot\illiad\

3 Configure

- Set SERVICE_TYPE: unpaywall or libkey
- LibKey searches Unpaywall + your library subscriptions
- Both credentials set in DOIResolver.js

4 Edit Web Page

- Option A: Replace ArticleRequest.html
- Option B: Add script tag + include_doi_resolver.html

Editing Web Pages — Option A: Replace ArticleRequest.html

✅ **Use this option if you have NOT customized your ArticleRequest.html page.**

Option A — Steps

1. Copy ArticleRequest.html from the zip package.
2. Paste it into C:\inetpub\wwwroot\illiad\
3. Overwrite the existing file when prompted.
4. Also copy include_doi_resolver.html to the same illiad\ folder.
5. Verify js\DOIResolver.js is already in place.
6. Test your ArticleRequest page in a browser.

Editing Web Pages — Option B: Manually Edit Your Customized Page

✏️ **Use this option if you have a customized ArticleRequest.html you want to preserve.**

Change 1: Add Script Tag to <head>

Inside the <head> section, add this line after the existing includes:

```
<script type="text/javascript"
  src="js/DOIResolver.js?v=2.0" defer></script>
```

Also copy include_doi_resolver.html into illiad

Change 2: Add include_doi_resolver to <body>

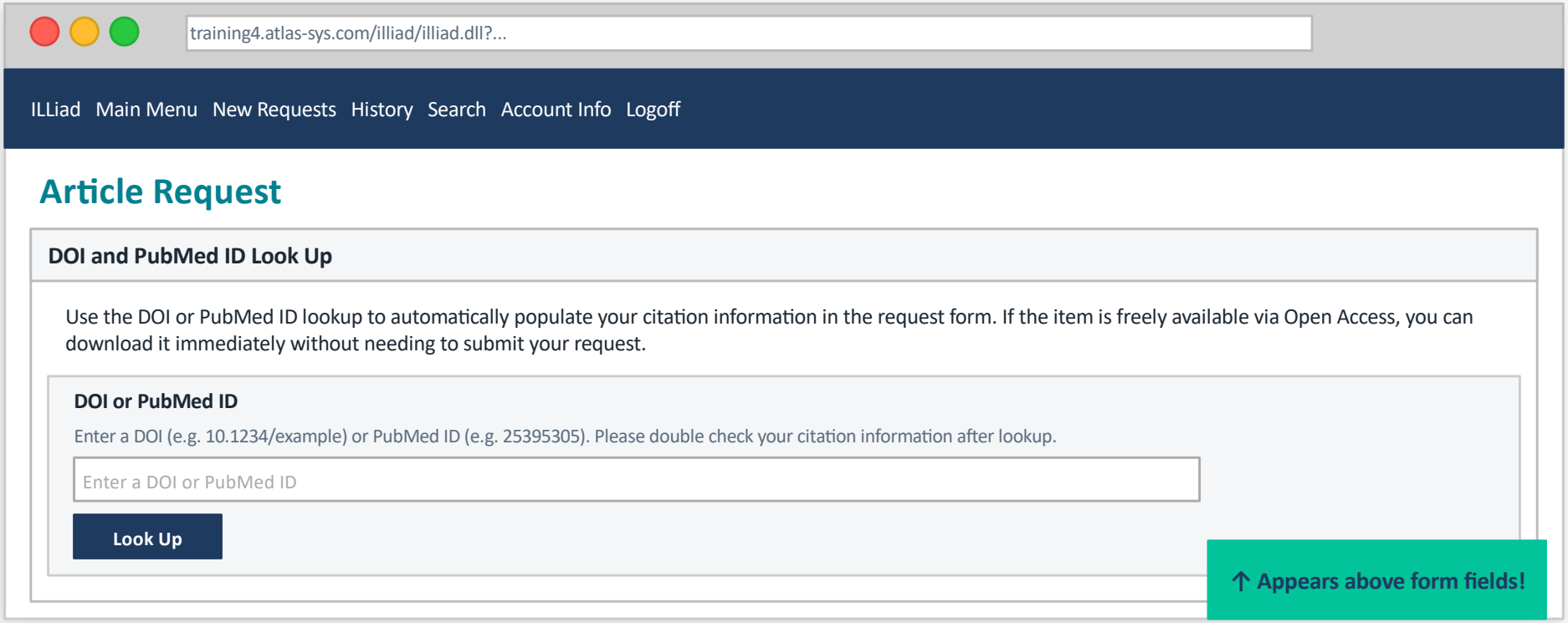
Inside the <fieldset>, add this include after the page header:

```
<h2 class="page-header">Article Request</h2>
<#INCLUDE filename="include_doi_resolver.html">
```

Must be inside <fieldset>, before the article-info section.

What Patrons See: The DOI Lookup Widget

Once installed, the DOI lookup widget appears at the top of the Article Request form:



What You May See

LIVE DEMO

Citation Found — No Open Access

Citation metadata populates the form fields. Patron confirms and continues with their ILL request.

Open Access Available

A free version was found. Patron is offered a direct download link and can skip submitting the request entirely.

Retraction Warning

The article or citation has been retracted. A red warning box is shown with a link to the retraction notice.

Error Retrieving ID

The DOI or PubMed ID could not be found. An error message appears in red — the form below remains fully accessible.

Result: Citation Found — No Open Access Version

When no open access version is found, the resolver still auto-fills the citation form:

DOI and PubMed ID Look Up

DOI or PubMed ID

Enter a DOI (e.g. 10.1234/example) or PubMed ID (e.g. 25395305). Please double check your citation information after lookup.

https://doi.org/10.1002/14651858.CD004376.pub4

Look Up

Citation Found

Belinda J Lawford, Michelle Hall, Rana S Hinman, et al.
Exercise for osteoarthritis of the knee.

Cochrane Database of Systematic Reviews (2024); 2024(12). DOI: 10.1002/14651858.cd004376.pub4

Is this citation correct and do you still want to place your request?

Installation Checklist

You're ready to go when all of these are done:

- ✓ README reviewed — Step 1
- ✓ DOIResolver.js placed in illiad\js\ — Step 2
- ✓ include_doi_resolver.html placed in illiad\ — Step 2
- ✓ SERVICE_TYPE set to unpaywall or libkey — Step 3
- ✓ API credentials configured in DOIResolver.js — Step 3
- ✓ ArticleRequest.html updated (Option A or B) — Step 4
- ✓ Tested in browser — DOI lookup widget appears — Done!

Questions? Visit the Atlas Community or contact support@atlas-sys.com