

# The WOW Factor and the URL Checker – Fact or Fiction?

# The WOW Factor and the URL Checker – Fact or Fiction?

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 #IUG2019



Sunday, May 5<sup>th</sup> | Pre-Conference

Monday, May 6<sup>th</sup> – Wednesday, May 8<sup>th</sup> | Main Conference

# How Many Have the URL Checker?



**When was the last time you used the URL Checker and said**

**"WOW, that's terrific?"**

**The program will present an overview of how the URL Checker works, does not work, and what we as users can do to make it better and more efficient.**

**Ideas and conversations among those attending should help all of us, company and customer alike, to think how we can use this functionality and grow it into the future.**



 #IUG2019

**IUG2019**   
**Phoenix, AZ**

# wow fac·tor

*noun* INFORMAL

a quality or feature that is extremely impressive.

"its funky, futuristic looks would add a definite wow factor to any kitchen"

## TOP DEFINITION



# wow factor

A set of properties belonging to an object that pleasantly surprise a watcher. From commercials to cool electronics, the wow factor is an important thing to consider when designing it.

*The IBM computers in middle 90's had a certain degree of the 'wow factor' to them. Sadly enough, their users weren't mostly able to recognize it.*

by **Zdenek** December 30, 2004



## **Literal Interpretation**

A literal interpretation of the "Wow" factor is a customer experience with your product or service that causes her to immediately say or think "Wow!" because of her pleasant surprise. This experience is sometimes referred to in marketing as a moment of magic. This is a point at which a customer has an overwhelmingly positive experience that will make her excited about the opportunity to come back to your business and buy from you again.



# Objectives

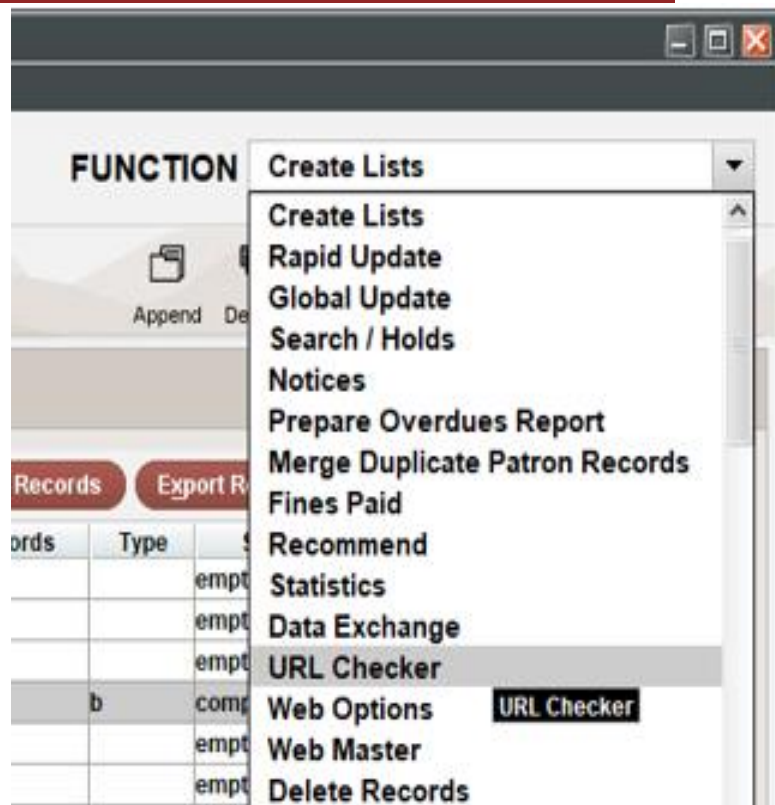
- How To....
- Why ...
- What If...

# How To ...



# How To ...

- **Functions**



# How To ...

- **Automatic**

File Edit View Go Tools Reports Admin Window Help

## sierra

### Automatic Report [Tue 04-16-19] 779 Errors

- 1. Results
- 2. Preview
- 3. Summary

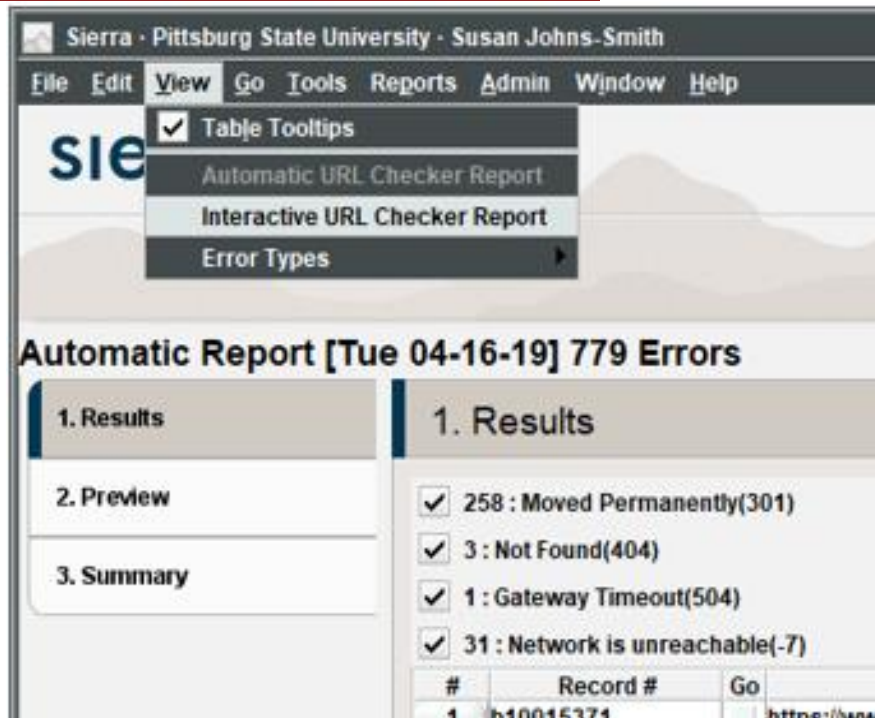
1. Results

- 258 : Moved Permanently(301)
- 3 : Not Found(404)
- 1 : Gateway Timeout(504)
- 31 : Network is unreachable(-7)

#	Record #	Go	
<input type="radio"/> 1	b10015371	<input type="checkbox"/>	https
<input type="radio"/> 2	b10144365	<input type="checkbox"/>	https
<input type="radio"/> 3	b10708571	<input type="checkbox"/>	https
<input type="radio"/> 4	b11257830	<input type="checkbox"/>	https

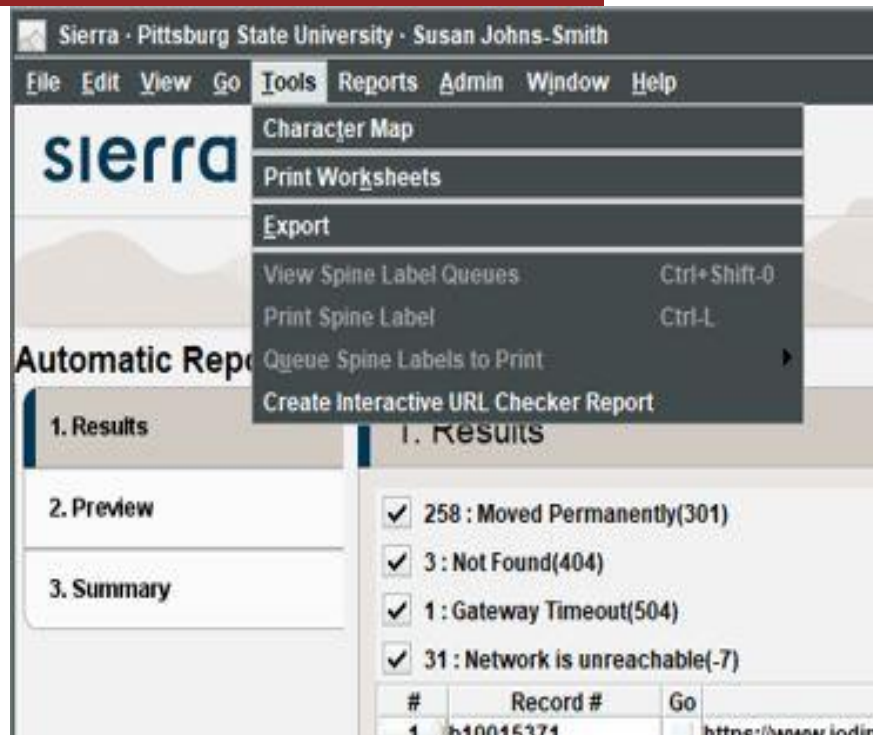
# How To ...

- **Interactive**



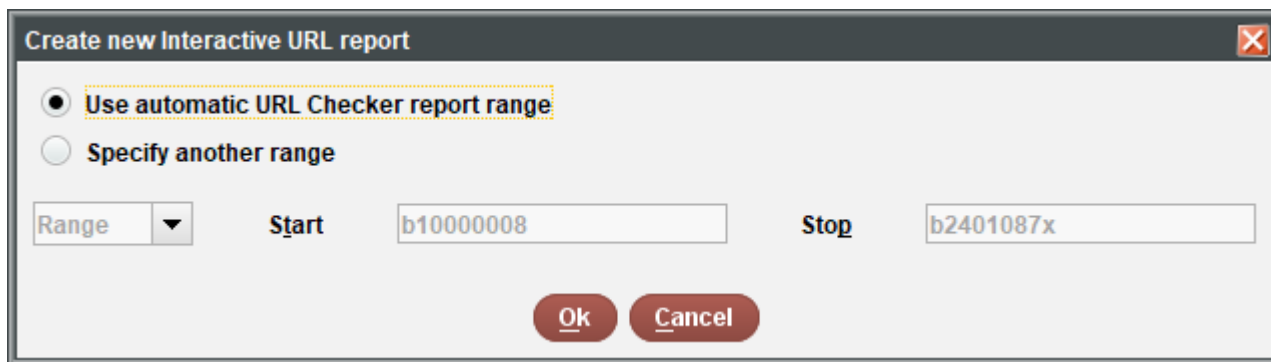
# How To ...

- **Interactive**



# How To ...

- **Interactive**



The screenshot shows a dialog box titled "Create new Interactive URL report" with a close button in the top right corner. It contains two radio button options: "Use automatic URL Checker report range" (which is selected and highlighted with a yellow dashed border) and "Specify another range". Below these options is a "Range" dropdown menu with a downward arrow. To the right of the dropdown are two input fields: "Start" containing the value "b10000008" and "Stop" containing the value "b2401087x". At the bottom of the dialog are two buttons: "Ok" and "Cancel".



# How To ...

- **Interactive**

Create new Interactive URL report

Use automatic URL Checker report range

Specify another range

Range ▼

Start

Stop

Range

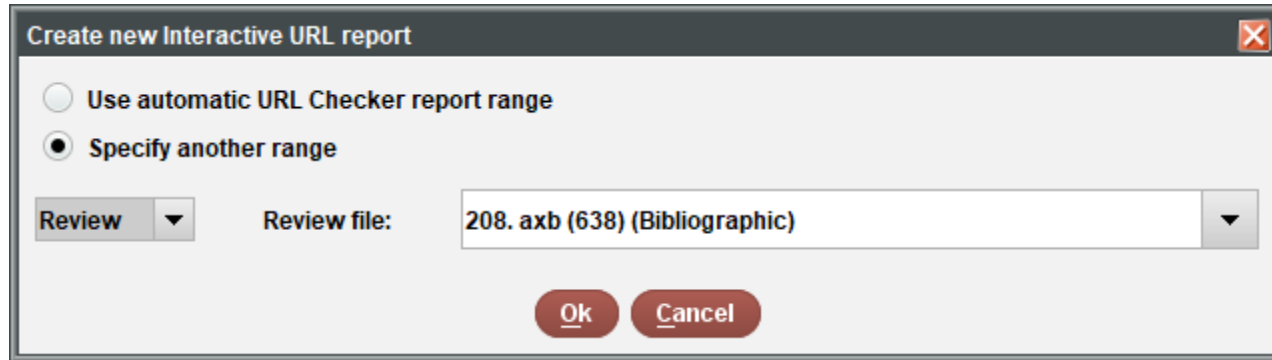
Review

Index

Ok Cancel

# How To ...

- **Interactive**



## How To ...

- All Errors

✓	258 : Moved Permanently(301)
✓	300 : Moved Temporarily(302)
✓	0 : Bad Request(400)
✓	0 : Unauthorized(401)
✓	0 : Unauthorized(402)
✓	20 : Forbidden(403)
✓	3 : Not Found(404)
✓	0 : Method Not Allowed(405)
✓	0 : Not Acceptable(406)
✓	0 : Proxy Authentication Required(407)
✓	0 : Timeout(408)
✓	0 : Conflict(409)
✓	0 : Gone(410)
✓	0 : Length Required(411)
✓	0 : Precondition Failed(412)
✓	0 : Request Entity Too Large(413)
✓	0 : Request-URI Too Long(414)
✓	0 : Unsupported Media Type(415)
✓	0 : Requested Ranged Not Satisfiable(416)
✓	0 : Expectation Failed(417)
✓	1 : Internal Service Error(500)
✓	0 : Not Implemented(501)
✓	0 : Bad Gateway(502)
✓	25 : Service Unavailable(503)
✓	1 : Gateway Timeout(504)
✓	0 : HTTP Version Not Supported(505)
✓	0 : Connection Refused(-1)
✓	0 : Malformed URL(-2)
✓	0 : Host not found(-3)
✓	1 : Connection Timeout(-4)
✓	4 : Host Unreachable(-5)
✓	0 : Timeout(-6)
✓	31 : Network is unreachable(-7)
✓	0 : Item not available(-18)
✓	0 : Try(-19)
✓	0 : Item has moved(-20)
✓	0 : Gopher Error(-21)
✓	0 : Other(-22)
✓	36 : No URL(-23)

# How To ...

## • Relevant Errors

04-16-19] 779 Errors

1. Results

<input checked="" type="checkbox"/> 258 : Moved Permanently(301)	<input checked="" type="checkbox"/> 300 : Moved Temporarily(302)	<input checked="" type="checkbox"/> 20 : Forbidden(403)
<input checked="" type="checkbox"/> 3 : Not Found(404)	<input checked="" type="checkbox"/> 1 : Internal Service Error(500)	<input checked="" type="checkbox"/> 25 : Service Unavailable(503)
<input checked="" type="checkbox"/> 1 : Gateway Timeout(504)	<input checked="" type="checkbox"/> 1 : Connection Timeout(-4)	<input type="checkbox"/> 4 : Host Unreachable(-5)
<input checked="" type="checkbox"/> 31 : Network is unreachable(-7)	<input checked="" type="checkbox"/> 36 : No URL(-23)	

#	Record #	Go	URL ▲	Error	Go	New URL
---	----------	----	-------	-------	----	---------

# How To ...

- **Block List**



# How To ...

- **Block List**

URL Block	
File Tools	
Append Save Delete Copy Insert Edit View Move Print Close Refresh	
URL ▲	
27	<a href="http://bibpurl.oclc.org">http://bibpurl.oclc.org</a>
4	<a href="http://hdl.handle.net">http://hdl.handle.net</a>
18	<a href="http://library.pittstate.edu:2048/login?url=http://dx.doi.org.10.1093/oxford">http://library.pittstate.edu:2048/login?url=http://dx.doi.org.10.1093/oxford</a>
16	<a href="http://library.pittstate.edu:2048/login?url=http://dx.doi.org.10.1093/oxfordhb">http://library.pittstate.edu:2048/login?url=http://dx.doi.org.10.1093/oxfordhb</a>
1	<a href="http://library.pittstate.edu:2048/login?url=http://hdl.handle.net">http://library.pittstate.edu:2048/login?url=http://hdl.handle.net</a>
2	<a href="http://library.pittstate.edu:2048/login?url=http://library.books24x7.com">http://library.pittstate.edu:2048/login?url=http://library.books24x7.com</a>
19	<a href="http://library.pittstate.edu:2048/login?url=http://link.galegroup.com">http://library.pittstate.edu:2048/login?url=http://link.galegroup.com</a>
8	<a href="http://library.pittstate.edu:2048/login?url=http://plants.jstor.org/">http://library.pittstate.edu:2048/login?url=http://plants.jstor.org/</a>
11	<a href="http://library.pittstate.edu:2048/login?url=http://search.credoreference.com">http://library.pittstate.edu:2048/login?url=http://search.credoreference.com</a>
7	<a href="http://library.pittstate.edu:2048/login?url=http://search.proquest.com">http://library.pittstate.edu:2048/login?url=http://search.proquest.com</a>
9	<a href="http://library.pittstate.edu:2048/login?url=http://www.jstor.org/stable/">http://library.pittstate.edu:2048/login?url=http://www.jstor.org/stable/</a>
13	<a href="http://library.pittstate.edu:2048/login?url=http://www.oxfordreference.com">http://library.pittstate.edu:2048/login?url=http://www.oxfordreference.com</a>
15	<a href="http://library.pittstate.edu:2048/login?url=http://www.oxfordreference.com">http://library.pittstate.edu:2048/login?url=http://www.oxfordreference.com</a>
5	<a href="http://library.pittstate.edu:2048/login?url=https://ebookcentral.proquest.com">http://library.pittstate.edu:2048/login?url=https://ebookcentral.proquest.com</a>
3	<a href="http://library.pittstate.edu:2048/login?url=https://search.credoreference.com">http://library.pittstate.edu:2048/login?url=https://search.credoreference.com</a>
6	<a href="http://library.pittstate.edu:2048/login?url=https://search.proquest.com">http://library.pittstate.edu:2048/login?url=https://search.proquest.com</a>
25	<a href="http://purl.access.gpo.gov">http://purl.access.gpo.gov</a>
22	<a href="http://purl.fdlp.gov">http://purl.fdlp.gov</a>
26	<a href="https://catalog.hathitrust.org">https://catalog.hathitrust.org</a>
23	<a href="https://ereadandreport.com/">https://ereadandreport.com/</a>
12	<a href="https://library.pittstate.edu/login?url=http://name.umdl.umich.edu">https://library.pittstate.edu/login?url=http://name.umdl.umich.edu</a>
17	<a href="https://library.pittstate.edu/login?url=https://ebookcentral.proquest.com">https://library.pittstate.edu/login?url=https://ebookcentral.proquest.com</a>
24	<a href="https://library.pittstate.edu/login?url=https://link.galegroup.com">https://library.pittstate.edu/login?url=https://link.galegroup.com</a>
20	<a href="https://library.pittstate.edu/login?url=https://search.credoreference.com">https://library.pittstate.edu/login?url=https://search.credoreference.com</a>
14	<a href="https://library.pittstate.edu/login?url=https://search.ebscohost.com">https://library.pittstate.edu/login?url=https://search.ebscohost.com</a>
28	<a href="https://onlinelibrary.wiley.com">https://onlinelibrary.wiley.com</a>
29	<a href="https://www.gao.gov">https://www.gao.gov</a>
10	<a href="https://www.gpo.gov">https://www.gpo.gov</a>
21	<a href="https://www.netread.com">https://www.netread.com</a>

Edit Mode

# How To ...

## • Display

1. Results						
<input checked="" type="checkbox"/>	258 : Moved Permanently(301)	<input checked="" type="checkbox"/>	300 : Moved Temporarily(302)	<input checked="" type="checkbox"/>	20 : Forbidden(403)	
<input checked="" type="checkbox"/>	3 : Not Found(404)	<input checked="" type="checkbox"/>	1 : Internal Service Error(500)	<input checked="" type="checkbox"/>	25 : Service Unavailable(503)	
<input checked="" type="checkbox"/>	1 : Gateway Timeout(504)	<input checked="" type="checkbox"/>	1 : Connection Timeout(-4)	<input type="checkbox"/>	4 : Host Unreachable(-5)	
<input checked="" type="checkbox"/>	31 : Network is unreachable(-7)	<input checked="" type="checkbox"/>	36 : No URL(-23)			
#	Record #	Go	URL	Error ▲	Go	New URL
235	b18356588	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/book/Whitcomb.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
236	b18356564	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/book/Book%20-%20Reilly.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
237	b18313875	<input type="checkbox"/>	http://aupress.maxwell.af.mil/digital/pdf/paper/ap_brand_mcchrystals_assessment.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
238	b18307103	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/wp_0018_eldridge_The_Credibility_of_Americas_Extended_Nuclear_Deterrent.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
239	b18306895	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/dp_0009_locke_air_superiority_red_flag.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
240	b18306779	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/dp_0007_spaven_usaf_strategy_africa.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
241	b18306561	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/dp_0008_mastilir_us_response_china_asat.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
242	b18306482	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/dp_0006_judge_who_has_the_puck.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
243	b18306056	<input type="checkbox"/>	https://www3.epa.gov/otaq/climate/documents/420r12016.pdf	302	<input type="checkbox"/>	https://www.epa.gov/air-pollution-transportation
244	b18305106	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/dp_0005_alfonso_femme_fatale.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
245	b18304357	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/mp_0046_mcaneny_red_js_good.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
246	b18303985	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/wp_0014_patterson_richoux_rethinking_qdr.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
247	b18303638	<input type="checkbox"/>	http://www.arlis.org/docs/vol1/173483819.pdf	302	<input type="checkbox"/>	https://www.arlis.org/docs/vol1/173483819.pdf
248	b18303638	<input type="checkbox"/>	http://www.arlis.org/docs/vol1/173483819fig1.pdf	302	<input type="checkbox"/>	https://www.arlis.org/docs/vol1/173483819fig1.pdf
249	b18301885	<input type="checkbox"/>	http://www.arlis.org/docs/vol1/122896164.pdf	302	<input type="checkbox"/>	https://www.arlis.org/docs/vol1/122896164.pdf
250	b18266691	<input type="checkbox"/>	http://aupress.au.af.mil/digital/pdf/paper/AFRI_2012-1_Currie.pdf	302	<input type="checkbox"/>	http://www.airuniversity.af.edu/aupress
251	b18265546	<input type="checkbox"/>	https://www3.epa.gov/otaq/regs/hd-hwy/ncp/420f12049.pdf	302	<input type="checkbox"/>	https://www.epa.gov/air-pollution-transportation
252	b18261292	<input type="checkbox"/>	https://www3.epa.gov/otaq/climate/documents/420f12051.pdf	302	<input type="checkbox"/>	https://www.epa.gov/air-pollution-transportation
253	b18233831	<input type="checkbox"/>	http://www.arlis.org/docs/vol1/75286535/index.html	302	<input type="checkbox"/>	https://www.arlis.org/docs/vol1/75286535/index.html
254	b18181703	<input type="checkbox"/>	http://www.arlis.org/docs/vol1/70273001/index.html	302	<input type="checkbox"/>	https://www.arlis.org/docs/vol1/70273001/index.html
255	b18181363	<input type="checkbox"/>	https://www.osti.gov/scitech/biblio/875761-cmFnex/	302	<input type="checkbox"/>	https://www.osti.gov/biblio/875761-cmFnex/
256	b18181351	<input type="checkbox"/>	https://www.osti.gov/scitech/biblio/875331-gVGdor/	302	<input type="checkbox"/>	https://www.osti.gov/biblio/875331-gVGdor/
257	b18181338	<input type="checkbox"/>	https://www.osti.gov/scitech/biblio/875330-NrFX3u/	302	<input type="checkbox"/>	https://www.osti.gov/biblio/875330-NrFX3u/
258	b18181324	<input type="checkbox"/>	https://www.osti.gov/scitech/biblio/875332-8rV1u/	302	<input type="checkbox"/>	https://www.osti.gov/biblio/875332-8rV1u/





## How To ...

- **Display**

#	Record #	Go	URL
235	b18356588	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/book/Whitcomb.pdf">http://aupress.au.af.mil/digital/pdf/book/Whitcomb.pdf</a>
236	b18356564	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/book/Book%20-%20Reilly.pdf">http://aupress.au.af.mil/digital/pdf/book/Book%20-%20Reilly.pdf</a>
237	b18313875	<input type="checkbox"/>	<a href="http://aupress.maxwell.af.mil/digital/pdf/paper/ap_brand_mcchrystals_assessment.pdf">http://aupress.maxwell.af.mil/digital/pdf/paper/ap_brand_mcchrystals_assessment.pdf</a>
238	b18307103	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/paper/wp_0018_eldridge_The_Credibility_of_Americas_Extended_Nuclear_Deterrent.pdf">http://aupress.au.af.mil/digital/pdf/paper/wp_0018_eldridge_The_Credibility_of_Americas_Extended_Nuclear_Deterrent.pdf</a>
239	b18306895	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/paper/dp_0009_locke_air_superiority_red_flag.pdf">http://aupress.au.af.mil/digital/pdf/paper/dp_0009_locke_air_superiority_red_flag.pdf</a>
240	b18306779	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/paper/dp_0007_spaven_usaf_strategy_africa.pdf">http://aupress.au.af.mil/digital/pdf/paper/dp_0007_spaven_usaf_strategy_africa.pdf</a>
241	b18306561	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/paper/dp_0008_mastilir_us_response_china_asat.pdf">http://aupress.au.af.mil/digital/pdf/paper/dp_0008_mastilir_us_response_china_asat.pdf</a>
242	b18306482	<input type="checkbox"/>	<a href="http://aupress.au.af.mil/digital/pdf/paper/dp_0006_judge_who_has_the_puck.pdf">http://aupress.au.af.mil/digital/pdf/paper/dp_0006_judge_who_has_the_puck.pdf</a>
243	b18306056	<input type="checkbox"/>	<a href="https://www3.epa.gov/otaq/climate/documents/420r12016.pdf">https://www3.epa.gov/otaq/climate/documents/420r12016.pdf</a>

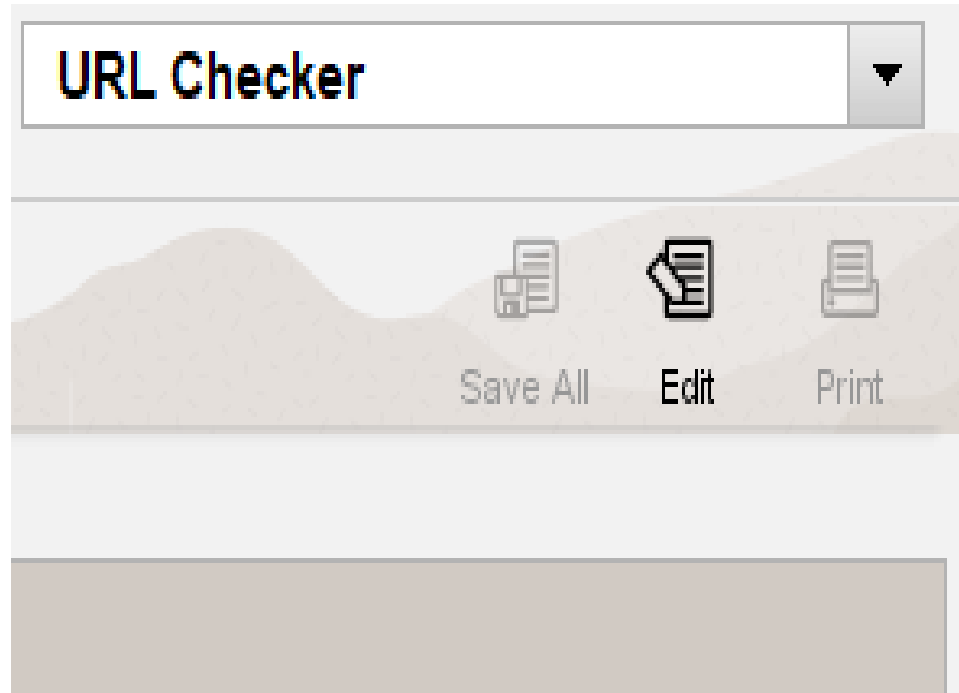
# How To ...

- **Display**

Error ▲	Go	New URL
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="http://www.airuniversity.af.edu/aupress">http://www.airuniversity.af.edu/aupress</a>
302	<input type="checkbox"/>	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>

# How To ...

- Bib Record Options



# But Does It Bring You Joy?



**But Does It  
Bring You Joy?**



# Why ....



## Why ....

- **Things that are correct show up as errors**



# Why ....

## 1. Results

- 2816 : Moved Permanently(301)
- 8 : Not Found(404)
- 12 : Service Unavailable(503)
- 36 : No URL(-23)

- 253 : Moved Temporarily(302)
- 1 : Not Acceptable(406)
- 1 : Host Unreachable(-5)

- 16 : Forbidden(403)
- 3 : Internal Service Error(500)
- 1 : Network is unreachable(-7)

#	Record #	Go	URL	Error ▲	Go	New URL
7	b11832812		https://www.census.gov/prod/ec97/97f52-ks.pdf	503		
8	b11832915		https://www.census.gov/prod/ec97/97n21-ks.pdf	503		
9	b11832873		https://www.census.gov/prod/ec97/97s56-ks.pdf	503		
10	b1166535x		http://www.dtic.mil/get-tr-doc/pdf?AD=ADA467870	503		
11	b10949562		http://www.dtic.mil/get-tr-doc/pdf?Location=U2&doc=GetTRDoc.pdf&AD=ADA532587	503		
12	b10095652		https://www.census.gov/prod/cen2010/cph-2-29.pdf	503		
13	b22517704		http://nationalacademies.org/hmd/Reports.aspx	500		
14	b18225585		http://www.thewartapes.com/	500		
15	b1117559x		https://www.hippocampus.org/	500		
16	b14958272		https://openknowledge.worldbank.org/handle/10986/2124	429		
17	b1170455x		http://www.carolemarshmysteries.com	406		
18	b23205118		https://media.defense.gov/2018/Mar/01/2001885059/-1/-1/0/B_0149_MARION_BROTHERS_IN_BERETS.PDF	404		
19	b2320509x		https://media.defense.gov/2018/Feb/13/2001877664/-1/-1/0/B_0150_JAREN_BROWN_BAG_LESSONS.PDF	404		
20	b18955782		http://seabeemagazine.navylive.dodlive.mil/	404		
21	b16657573		https://www.ncjrs.gov/ondcppubs/publications/pdf/mdpsmaller09.pdf	404		
22	b11149991		http://library.pittstate.edu/univarchives/CCNA/index.html	404		
23	b11149991		http://library.pittstate.edu/univarchives/CCNA/CCNA.pdf	404		
24	b11149991		http://library.pittstate.edu/univarchives/	404		
25	b11149991		http://library.pittstate.edu/univarchives/CCNA/CCNA.doc	404		
26	b23460817		https://www.hrw.org/	403		
27	b23078935		https://fas.org/asmp/library/handbook/cover.html	403		
28	b22655773		https://africacenter.org/publication/enhancing-civilian-protection-in-peace-operations-africa/	403		
29	b19171419		https://www.aiga.org/	403		
30	b19158014		https://cinefiles.bampfa.berkeley.edu/cinefiles/	403		
31	b19155803		http://www.southernpoetryreview.com/	403		
32	b19139731		https://history.nasa.gov/series95.html	403		
33	b19139901		https://www.justice.gov/ust/eo/public_affairs/annualreport/index.htm	403		
34	b19076009		https://adc.bmj.com/	403		
35	b18393998		https://www.justice.gov/oig/special/s0710/final.pdf	403		
36	b18238282		https://www.usnews.com/education	403		
37	b17988408		https://www.dhs.gov/xlibrary/assets/privacy/privacy%5Fpia%5Ffce%5Fgems.pdf	403		
38	b14980794		http://www.pophistorydig.com/	403		
39	b12561186		https://www.glassdoor.com/index.htm	403		
40	b11257076		https://www.nagb.gov/content/nagb/assets/documents/publications/frameworks/technology/2014-technology-framework.pdf	403		
41	b11175394		https://pleiades.stoa.org	403		
42	b20067719		http://www.coolspacestv/	-5		
43	b15703848		https://divediscover.whoj.edu/	-7		

## Why ....

- **Things that are correct show up as errors**
- **Things that have error codes don't show up in the top table**

# Why ....

## Automatic Report [Tue 04-16-19] 779 Errors

1. Results

2. Preview

3. Summary

### 1. Results

- 258 : Moved Permanently(301)
- 3 : Not Found(404)
- 1 : Gateway Timeout(504)
- 31 : Network is unreachable(-7)
- 300 : Moved Temporarily(302)
- 1 : Internal Service Error(500)
- 1 : Connection Timeout(-4)
- 36 : No URL(-23)
- 20 : Forbidden(403)
- 25 : Service Unavailable(503)
- 4 : Host Unreachable(-5)

#	Record #	Go	URL	Error	Go	New URL
1	b14958272	<input type="checkbox"/>	<a href="https://openknowledge.worldbank.org/handle/10986/2124">https://openknowledge.worldbank.org/handle/10986/2124</a>	429	<input type="checkbox"/>	
2	b11384293	<input type="checkbox"/>	<a href="https://ustr.gov/sites/default/files/Information%20on%20China%20Tires%20Safeguard.pdf">https://ustr.gov/sites/default/files/Information on China Tires Safeguard.pdf</a>	-25	<input type="checkbox"/>	
3	b10905522	<input type="checkbox"/>	<a href="https://ustr.gov/sites/default/files/06192013%20Russia%20WTO%20Enforcement%20Report.pdf">https://ustr.gov/sites/default/files/06192013 Russia WTO Enforcement Report.pdf</a>	-25	<input type="checkbox"/>	
4	b23460945	<input type="checkbox"/>	<a href="https://civilrights.jfklibrary.org/">https://civilrights.jfklibrary.org/</a>	-25	<input type="checkbox"/>	
5	b23460799	<input type="checkbox"/>	<a href="https://www.reuters.com/">https://www.reuters.com/</a>	-25	<input type="checkbox"/>	
6	b23260002	<input type="checkbox"/>	<a href="https://www.nasa.gov/sites/default/files/atoms/files/iss-operating_an_outpost-tagged.pdf">https://www.nasa.gov/sites/default/files/atoms/files/iss-operating_an_outpost-tagged.pdf</a>	-25	<input type="checkbox"/>	
7	b20740177	<input type="checkbox"/>	<a href="https://www.nasa.gov/connect/ebooks/researchers_guide_acceleration_environment_detail.html">https://www.nasa.gov/connect/ebooks/researchers_guide_acceleration_environment_detail.html</a>	-25	<input type="checkbox"/>	
8	b20494841	<input type="checkbox"/>	<a href="https://www.dummies.com/software/microsoft-office/office-2016-all-in-one-cheat-sheet/">https://www.dummies.com/software/microsoft-office/office-2016-all-in-one-cheat-sheet/</a>	-25	<input type="checkbox"/>	
9	b20287562	<input type="checkbox"/>	<a href="https://professionalartistmag.com/">https://professionalartistmag.com/</a>	-25	<input type="checkbox"/>	
10	b20216786	<input type="checkbox"/>	<a href="https://www.lemonysnicket.com/">https://www.lemonysnicket.com/</a>	-25	<input type="checkbox"/>	
11	b19338867	<input type="checkbox"/>	<a href="https://www.deadseascrolls.org.il/">https://www.deadseascrolls.org.il/</a>	-25	<input type="checkbox"/>	
12	b19338661	<input type="checkbox"/>	<a href="https://designobserver.com">https://designobserver.com</a>	-25	<input type="checkbox"/>	
13	b1933865x	<input type="checkbox"/>	<a href="https://airnow.gov/">https://airnow.gov/</a>	-25	<input type="checkbox"/>	
14	b1931825x	<input type="checkbox"/>	<a href="https://ndupress.ndu.edu/Portals/68/Documents/Books/NCO/NCO-Backbone.pdf">https://ndupress.ndu.edu/Portals/68/Documents/Books/NCO/NCO-Backbone.pdf</a>	-25	<input type="checkbox"/>	
15	b19188882	<input type="checkbox"/>	<a href="https://www.technologyreview.com/">https://www.technologyreview.com/</a>	-25	<input type="checkbox"/>	
16	b19161979	<input type="checkbox"/>	<a href="https://www.govtech.com/">https://www.govtech.com/</a>	-25	<input type="checkbox"/>	
17	b19146875	<input type="checkbox"/>	<a href="https://www.flexoarabv.org">https://www.flexoarabv.org</a>	-25	<input type="checkbox"/>	



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## Why ....

- **Things that are correct show up as errors**
- **Things that have error codes do not show up in the top table**
- **Right side suggestions look valid but are instead landing pages**

# Why ....

73	b17681443	<a href="https://www3.epa.gov/otaq/regs/fuels/rfg/stlouisf.pdf">https://www3.epa.gov/otaq/regs/fuels/rfg/stlouisf.pdf</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
74	b17604813	<a href="https://www3.epa.gov/otaq/regs/fuels/420f09018.pdf">https://www3.epa.gov/otaq/regs/fuels/420f09018.pdf</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
75	b17603389	<a href="https://www3.epa.gov/otaq/regs/toxics/420f08030.pdf">https://www3.epa.gov/otaq/regs/toxics/420f08030.pdf</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
76	b17603389	<a href="https://www3.epa.gov/otaq/regs/toxics/420f08030.htm">https://www3.epa.gov/otaq/regs/toxics/420f08030.htm</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
77	b17603316	<a href="https://www3.epa.gov/otaq/regs/toxics/420f06021.pdf">https://www3.epa.gov/otaq/regs/toxics/420f06021.pdf</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
78	b17603286	<a href="https://www3.epa.gov/otaq/regs/toxics/420f04014.pdf">https://www3.epa.gov/otaq/regs/toxics/420f04014.pdf</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
79	b17601629	<a href="https://www3.epa.gov/otaq/renewablefuels/420f08019.pdf">https://www3.epa.gov/otaq/renewablefuels/420f08019.pdf</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
80	b17601629	<a href="https://www3.epa.gov/otaq/renewablefuels/index.htm">https://www3.epa.gov/otaq/renewablefuels/index.htm</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>
81	b17601629	<a href="https://www3.epa.gov/otaq/renewablefuels/420f08019.htm">https://www3.epa.gov/otaq/renewablefuels/420f08019.htm</a>	302	<a href="https://www.epa.gov/air-pollution-transportation">https://www.epa.gov/air-pollution-transportation</a>

## Why ....

- **Things that are correct show up as errors**
- **Things that have error codes do not show up in the top table**
- **Right side suggestions look valid but are instead landing pages**
- **Partial paths are returned as /suggestions**

# Why ....

b16524767	<a href="https://askjan.org/topics/taxinc.htm">https://askjan.org/topics/taxinc.htm</a>	301	<a href="#">/topics/taxinc.cfm</a>
b16522588	<a href="https://askjan.org/topics/servanim.htm">https://askjan.org/topics/servanim.htm</a>	301	<a href="#">/topics/servanim.cfm</a>
b18180863	<a href="https://www.drugabuse.gov/publications/research-reports/heroin">https://www.drugabuse.gov/publications/research-reports/heroin</a>	301	<a href="#">/publications/research-reports/heroin/overview</a>
b17962092	<a href="https://www.cancer.gov/cancertopics/cancerlibrary/MDT-Workbook.pdf">https://www.cancer.gov/cancertopics/cancerlibrary/MDT-Workbook.pdf</a>	301	<a href="#">/publications/health-communication/making-data-talk.pdf?redirect=true</a>
b18217114	<a href="https://csrc.nist.gov/publications/nistpubs/800-56C/SP-800-56C.pdf">https://csrc.nist.gov/publications/nistpubs/800-56C/SP-800-56C.pdf</a>	301	<a href="#">/publications/detail/sp/800-56c/final</a>
b13968968	<a href="https://csrc.nist.gov/publications/nistpubs/800-111/SP800-111.pdf">https://csrc.nist.gov/publications/nistpubs/800-111/SP800-111.pdf</a>	301	<a href="#">/publications/detail/sp/800-111/final</a>
b19186137	<a href="https://www.dvidshub.net/?script=pubs/pubs_show.php&amp;id=20&amp;name=The%2520Vanguard%2520Point">https://www.dvidshub.net/?script=pubs/pubs_show.php&amp;id=20&amp;name=The%2520Vanguard%2520Point</a>	301	<a href="#">/publication/20/vanguard-point-the</a>
b16530846	<a href="https://www.opm.gov/oig/pdf/RP_Paper%209-14-11.pdf">https://www.opm.gov/oig/pdf/RP_Paper%209-14-11.pdf</a>	301	<a href="#">/our-inspector-general/reports/2011/stopping-improper-payments-to-deceased-annuitants-in-washington-dc.pdf</a>
b19193993	<a href="https://www.sciencedirect.com/science/journal/09265805">https://www.sciencedirect.com/science/journal/09265805</a>	301	<a href="#">/journal/automation-in-construction</a>
b23514991	<a href="http://www.scholastic.com">http://www.scholastic.com</a>	301	<a href="#">/home/</a>
b13741512	<a href="https://www.opm.gov/strategicplan/pdf/OPM_S_SPP.pdf">https://www.opm.gov/strategicplan/pdf/OPM_S_SPP.pdf</a>	301	<a href="#">/about-us/budget-performance/strategic-plans/sustainability-strategic-plan.pdf</a>



## Why .... Continued

- **Proxy by Port triggers errors**

# Why ....

b17539006	<input type="checkbox"/> <a href="http://library.pittstate.edu:2048/login?url=http://library.morningstar.com/">http://library.pittstate.edu:2048/login?url=http://library.morningstar.com/</a>	301	<input type="checkbox"/> <a href="http://library.morningstar.com/">http://library.morningstar.com/</a>
b18002833	<input type="checkbox"/> <a href="http://library.pittstate.edu:2048/login?url=http://www.mergentonline.com/compsearch.asp">http://library.pittstate.edu:2048/login?url=http://www.mergentonline.com/compsearch.asp</a>	301	<input type="checkbox"/> <a href="http://www.mergentonline.com/compsearch.asp">http://www.mergentonline.com/compsearch.asp</a>
b18002869	<input type="checkbox"/> <a href="http://library.pittstate.edu:2048/login?url=http://infotrac.galegroup.com/itweb/psu_main?db=OVIC">http://library.pittstate.edu:2048/login?url=http://infotrac.galegroup.com/itweb/psu_main?db=OVIC</a>	301	<input type="checkbox"/> <a href="http://infotrac.galegroup.com/itweb/psu_main?db=OVIC">http://infotrac.galegroup.com/itweb/psu_main?db=OVIC</a>
b18002870	<input type="checkbox"/> <a href="http://library.pittstate.edu:2048/login?url=http://www.referenceusa.com/">http://library.pittstate.edu:2048/login?url=http://www.referenceusa.com/</a>	301	<input type="checkbox"/> <a href="http://www.referenceusa.com/">http://www.referenceusa.com/</a>
b18004532	<input type="checkbox"/> <a href="https://library.pittstate.edu/login?url=http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=b9h">https://library.pittstate.edu/login?url=http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=b9h</a>	301	<input type="checkbox"/> <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=b9h">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=b9h</a>



## Why .... Continued

- **Doesn't like Proxy by Port**
- **Doesn't like Proxy Not by Port**
- **Doesn't like PURLs**
- **Doesn't like DOIs**

# Why ....

<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56433253">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56433253</a>	302	<a href="http://worldcat.org/oclc/56433253/viewonline">http://worldcat.org/oclc/56433253/viewonline</a>
<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56727032">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56727032</a>	302	<a href="http://worldcat.org/oclc/56727032/viewonline">http://worldcat.org/oclc/56727032/viewonline</a>
<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56798112">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56798112</a>	302	<a href="http://worldcat.org/oclc/56798112/viewonline">http://worldcat.org/oclc/56798112/viewonline</a>
<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56895504">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A56895504</a>	302	<a href="http://worldcat.org/oclc/56895504/viewonline">http://worldcat.org/oclc/56895504/viewonline</a>
<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A57012460">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A57012460</a>	302	<a href="http://worldcat.org/oclc/57012460/viewonline">http://worldcat.org/oclc/57012460/viewonline</a>
<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A57121737">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A57121737</a>	302	<a href="http://worldcat.org/oclc/57121737/viewonline">http://worldcat.org/oclc/57121737/viewonline</a>
<a href="http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A57121846">http://digitalarchive.oclc.org/request?id%3Doclcnnum%3A57121846</a>	302	<a href="http://worldcat.org/oclc/57121846/viewonline">http://worldcat.org/oclc/57121846/viewonline</a>
<a href="http://dx.doi.org/10.1017/CBO9781316402351">http://dx.doi.org/10.1017/CBO9781316402351</a>	302	<a href="http://ebooks.cambridge.org/refid/CBO9781316402351">http://ebooks.cambridge.org/refid/CBO9781316402351</a>



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## Why .... Continued

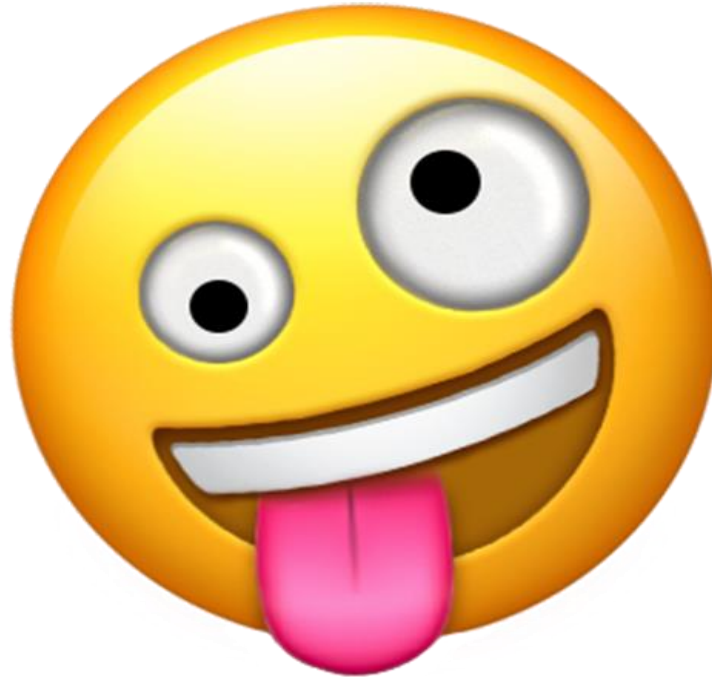
- **Doesn't like Proxy by Port**
- **Doesn't like Proxy NOT by Port**
- **Doesn't like PURLS**
- **Doesn't like DOIs**
- **Loves to Redirect https to http at LOC**

# Why Does ....

b23953822	<a href="https://www.loc.gov/catdir/enhancements/fy1618/2015953870-d.html">https://www.loc.gov/catdir/enhancements/fy1618/2015953870-d.html</a>	301	<a href="http://catdir.loc.gov/catdir/enhancements/fy1618/2015953870-d.html">http://catdir.loc.gov/catdir/enhancements/fy1618/2015953870-d.html</a>
b23953822	<a href="https://www.loc.gov/catdir/enhancements/fy1618/2015953870-b.html">https://www.loc.gov/catdir/enhancements/fy1618/2015953870-b.html</a>	301	<a href="http://catdir.loc.gov/catdir/enhancements/fy1618/2015953870-b.html">http://catdir.loc.gov/catdir/enhancements/fy1618/2015953870-b.html</a>

Why ....

**So Why  
Use it?**



What If ...





## What If ... The URL Checker ...

- **Help us do our jobs efficiently**
- **Report accurate changes, including when updated**
- **Allow use by multiple logins**
- **Utilize multiple fields throughout the bib, item, copy, and other data fields / metadata**
- **Index the url for easy retrieval within the database (keyword searching)**

## What If ... The URL Checker ...

- **Allow printing and sorting of subsets of data**
- **Provide meaningful clues on redirection (errors)**
- **Keep current with html coding (headers, CMS features)**
- **Identify last “refresh” (updated) data or other metadata associated with the web page**

## What If ... The URL Checker ...

- **Can we think of more?**

## What If ... The URL Checker ...

- Idea Lab – <https://idealab.iii.com>
- Listservs and Forums

# Resources

- **Program for Cooperative Cataloging : URI FAQs (2018),** <https://www.loc.gov/aba/pcc/bibframe/TaskGroups/URI%20FAQs.pdf>
- **Formulating and obtaining URIs: a guide to commonly used vocabularies and reference sources (2017),** [https://www.loc.gov/aba/pcc/bibframe/TaskGroups/formulate\\_obtain\\_URI\\_guide.pdf](https://www.loc.gov/aba/pcc/bibframe/TaskGroups/formulate_obtain_URI_guide.pdf)
- **Designating Open Access and License Information for Remote Online Resources in the MARC 21 Formats (2018),** <http://www.loc.gov/marc/mac/2019/2019-01.html> MARC PROPOSAL No.2019-01
- **856 Electronic Location and Access (R ) (2018),** <https://www.oclc.org/bibformats/en/8xx/856.html>
- **856 Electronic Location and Access (R ) (2019),** [https://help.oclc.org/Metadata\\_Services/Local\\_Holdings\\_Maintenance/OCLC\\_MARC\\_local\\_holdings\\_format\\_and\\_standards/8xx\\_fields/856\\_Electronic\\_Location\\_and\\_Access](https://help.oclc.org/Metadata_Services/Local_Holdings_Maintenance/OCLC_MARC_local_holdings_format_and_standards/8xx_fields/856_Electronic_Location_and_Access)
- **Verifying URLs with URL Checker,** [https://sierra.pittstate.edu:63100/sierra/admin/help/Default.htm#sgcat/sgcat\\_url\\_check.html?Highlight=url%20checker](https://sierra.pittstate.edu:63100/sierra/admin/help/Default.htm#sgcat/sgcat_url_check.html?Highlight=url%20checker)



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# Questions?

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**Thank you for attending -  
Have a great conference !**

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