



### **About me:**

Applications librarian at RMIT University Library

Previously worked in the Metadata & Acquisitions team where I first met Alma

Prior to that I worked as Database Coordinator for RMIT Publishing – Informit which is where I developed my bug reporting skills.

### **Why Bug Reporting?**

Hands up if you have had to report an issue using Sales Force?

Keep your hands up if you have ever become frustrated reporting a case?

Good bug reporting can help relieve some of these frustrations. It does require a little more work on the librarians part when logging the case, but I think you'll find the benefits are worth it.

## Key Concepts

- Use Clear and Concise language
- Be instructive
- Provide Step by Step instructions on how to replicate the issue
- Provide Screenshots



Before I dive into a demonstration of my approach to bug reporting I'd like to outline a few key concepts to keep in mind when bug reporting.

Keep your **language** simple so that anyone reading your report can quickly know what the problem is

For example:

“Expected outcome” and “Actual outcome”

Also on language – use the same words you see on the page/system.

**Instructive** = librarians are very good at helping our users find what they are looking for, with support, they are looking for the issue we are reporting, instruct them how to find it.

Step by step **instructions** help reduce the need for back and forth comments

Remember a **picture** speaks a thousand words

In order to achieve this I use a basic formula or template when reporting issues to support. Which I will demonstrate in a couple of minutes.

## The approach

Step 1: Test and Replicate the issue

Step 2: Document the issue

Step 3: Report the issue



**Test/replicate** = Important for 2 reasons

1 if a problem can't be replicated by you what chance does support have?

2 the more information you have about the problem the more information you can give support, which means they have more information from which to help you

<note: if a problem can't be replicated – encourage staff to take screenshots of errors>

I will demonstrate the **documentation** process in a moment

Documentation provides information for your case

It also acts as a source of information should you or a colleague have to check the case later / testing fix

**Report** = logging the case via Salesforce

An **additional note** on reporting : if you're reporting data issues in PC consider reporting it to both ExL and the vendor (source ID) if they can be identified.

## Demo

### Reporting template

<https://docs.google.com/a/rmit.edu.au/document/d/1VpLEJEtzRbcbiz5zPA5Xn6Sb5VVjykrZ71konGYPrw/edit?usp=sharing>

### RMIT Primo

[http://primo-direct-apac.hosted.exlibrisgroup.com/primo\\_library/libweb/action/search.do?vid=RMITU](http://primo-direct-apac.hosted.exlibrisgroup.com/primo_library/libweb/action/search.do?vid=RMITU)



Note I am demonstrating using a known issue which has already been reported.  
Issue = Linking problems for some Meanjin titles to Informit (Case #00199568)

First reported by LL and Infomit staff

I have confirmed the behaviour reported is incorrect, and checked that it is not due to any settings in our instance of Primo or Alma. I am now ready to document the problem for my report.

<Note: sometimes you can document a problem while confirming it>

Steps to replicate

**Search** for : On logophobia

**Select** View Online > **Select** Informit APAFT\

**Expected outcome:** navigate to the title “On logophobia” on the Informit APA-FT platform

**Actual outcome:** navigate to an error page

**Other information:**

a) If I search for this article on the Informit platform it is available

b) The record ID on the PNX record does not match the Record ID on the Informit platform

&showPnx=true

**Background:**

Links to some articles for the journal Meanjin are generating an Error page when attempting to link to the items.

**Other information:**

It appears that the incorrect document number is being parsed to the Informit platform.

Can you please ensure you have the correct record IDs for records coming from Informit.

<note I copy the information from background and solution required into my sales force case – not duplication of effort needed>

**Bug reporting : Template**

Date: DD/MM/YYYY

**Background:**

- Provide a brief summary of what you are experiencing.
- Be clear and concise.
- Use short instructive statements.

**Resolution required:**

- If the solution you are after may be unclear in your background clearly state the resolution you are after.
- Clearly state what the fix would look like.

**Steps to Replicate:**

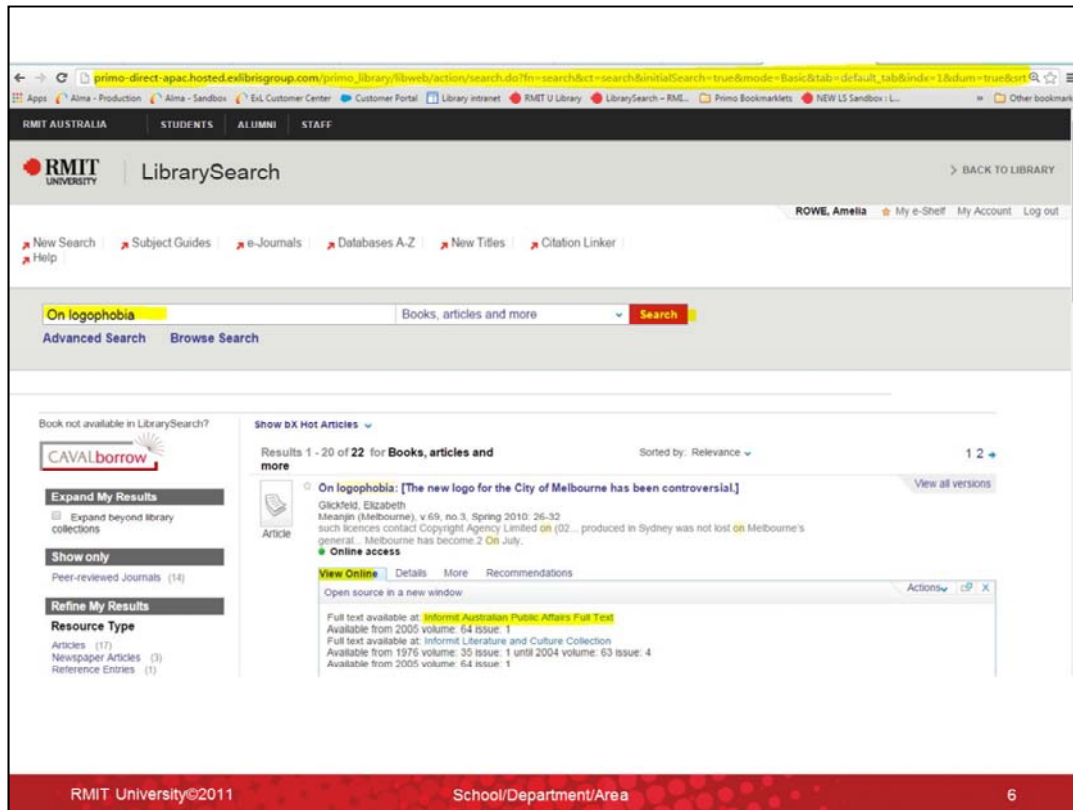
- Use instructive language to guide the tester in replicating the bug.
- Use step by step instructions where you can
- Screenshots speak more than words
- Ensure you refer to the page you are on, and each icon or button that you select.
- State the **Expected Outcome** and the **Actual Outcome**

**Other information**

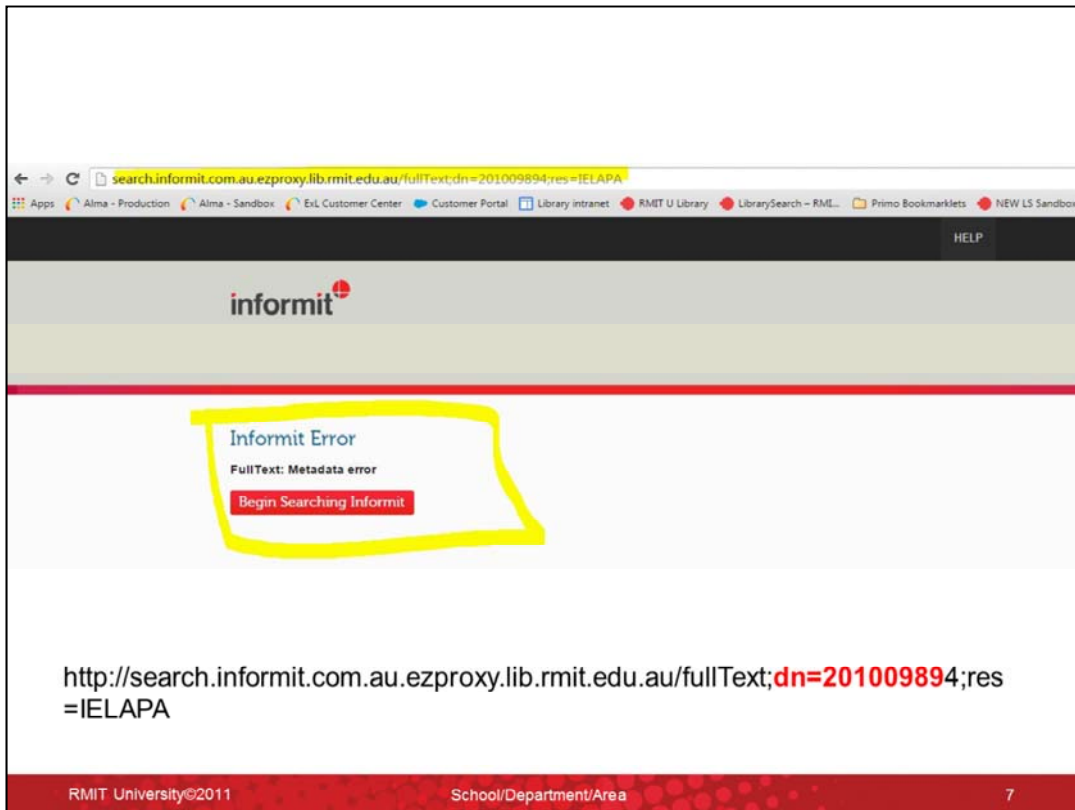
- If you are aware of other information relating to the bug which is not captured in the steps to replicate, this is a place to capture it.
- Ensure that each piece of information in this section is clearly identifiable
- Sub-headings can be useful

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Screenshot of Template



Screenshot of steps to replicate



Screenshot of Error  
Note URL using DN



search.informit.com.au.ezproxy.lib.rmit.edu.au/search?cs=1&ec=1&action=showCompleteRes

On logophobia Search

Limit Search:  Full text only CLEAR SEARCH

Results: 1 Brief view

Citations: [SELECT ALL](#) [SELECT NONE](#) [VIEW SELECTED](#) [SAVE](#) [EMAIL](#) [PRINT](#) [SET EMAIL ALERT FOR THIS SEARCH](#)

1  TI: **On Logophobia**  
 PA: **Glickfeld, Elizabeth**  
 SO: **Meanjin, Vol. 69, No. 3, Spring 2010: 26-32**  
 JT: **Meanjin**  
 VRF: 69  
 IRF: 3  
 PG: 26-32  
 PRAE: No  
 PO: Spring 2010  
 PY: 2010  
 DT: Journal Article  
 SU: **Branding (Marketing)** : **Graphic arts** : **Logos (Symbols)-Design** : **Logos (Symbols)** : **Trademarks-Design**  
 ABI: Yes  
 AB: The widespread criticism of the redesigned logo of Melbourne city is considered unwarranted. The manner in which various characteristics of the city have been highlighted in the design is explained.  
 LA: English  
 GL: Australia  
 IS: 0025-6293  
 URRI: No  
 PII: No  
 FTI: Yes  
 FT: <http://search.informit.com.au.ezproxy.lib.rmit.edu.au/documentSummary;dn=502569482390191;res=IELAPA>  
 LR: 20101116  
 DLM: 20181123094317  
 DN: **502569482390191**

[BACK TO RESULTS](#) [FULL TEXT PDF \(231KB\)](#) Database info: APAFT

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Screenshot of other information – record is available on informit and noting DN

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```

<record xmlns="http://www.exlibrisgroup.com/xsd/primoprimo_nm_bib" xmlns:sear="http://www.exlibrisgroup.com/xsd/jaguar/search">
  <control>
    <sourceid>201009894</sourceid>
    <sourceid>informit_apaf</sourceid>
    <recordid>YH_informit_apaf201009894</recordid>
    <sourceSystem>Other</sourceSystem>
  </control>
  <display>
    <type>article</type>
    <title>
      On <span class="searchword">logophobia</span>: [The new logo for the City of Melbourne has been controversial.]
    </title>
    <creator>Glickfeld, Elizabeth</creator>
  </display>
  <ispartof>
    Meanjin (Melbourne), v.69, no.3, Spring 2010: 26-32
  </ispartof>
  <identifier><b>ISSN: </b></b>0025-629</b></identifier>
  <subject>
    Design ; Melbourne: Culture ; Symbolism ; Advertising ; Landor Associates
  </subject>
  <source>Australian Public Affairs - Full Text (RMIT)</source>
  <version>5</version>
  </display>
  <links>
    <openurl>$$Openurl_article</openurl>
  </links>
  <linktextsrc>
    $$http://search.informit.com.au/fullText;res=APAF;dn=201009894$$View_record_at_publisher_site
  </linktextsrc>
  <openurlfulltext>$$Openurl_full_article</openurlfulltext>
  </linktextsrc>
  </links>
  <search>
    <creatorcontrib>Glickfeld, Elizabeth</creatorcontrib>
    <title>
      On <span class="searchword">logophobia</span>: [The new logo for the City of Melbourne has been controversial.]
    </title>
    <subject>Design</subject>
    <subject>Melbourne: Culture</subject>
    <subject>Symbolism</subject>
    <subject>Advertising</subject>
    <subject>Landor Associates</subject>
    <general>Australian Public Affairs - Full Text (RMIT)</general>
    <sourceid>informit_apaf</sourceid>
  </search>
</record>

```

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Screenshot of PN record

**Any Questions?**

**Thank-you**