

Resource Wrangling

An implementation of Primo Resource Recommender service at SLV



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Guiding principles

SUGGESTED DATABASE



Oxford Art Online Access from home with a State Library card

Access and search the vast content of 'Grove Art Online' and other Oxford art reference resources in one location.

SUGGESTED DATABASE



Oxford Reference: Art and Architecture Access from home with a State Library card

Search art and architecture encyclopaedias and dictionaries from Oxford University Press.

SUGGESTED WEBSITE



Australian Architectural

Search an index of architectural material primarily covering the period from 1840 to 1910.

See all 6 suggested resources

- Find the best way to present recommended resources
- Control the resources recommended for any given search:
 - Never more than 5 subscription databases per recommendation
 - No more than 3 websites
 - Maximum of 10 recommendations for any given search
- Clearly identify subscription vs freely accessible content

Resource types employed

Recommended resources

For search term literature

1 SUGGESTED DATABASE



AustLit

Access from home with a State Library card

Search for literature by and about Australian writers and writing.

2 SUGGESTED DATABASE



Gale Literary Sources

Access from home with a State Library card

Search across a collection of literary databases for author biographies and reviews.

3 SUGGESTED DATABASE



ProQuest Literature & Language
Access from home with a State Library card

Discover research articles on language, literature and linguistics.

4 SUGGESTED WEBSITE



Inside A Dog

All about books - by young people, for young people.

5 EXPLORE OUR COLLECTIONS



Literature

The Library has a vast collection of Australian and international literature and literary criticism.

Research guide



English & literature guide for VCE (and everyone)

A guide to finding analysis and responses to novels, plays, poetry and films with a specific emphasis on VCE texts.

More to explore

Literature

Access the Library's A-Z Databases menu of online resources for researching literature

- Databases
- Websites
- Research guides
- Collection pages
- Exhibition pages
- More to explore: links to A-Z Databases subject lists (repurposed Library information)

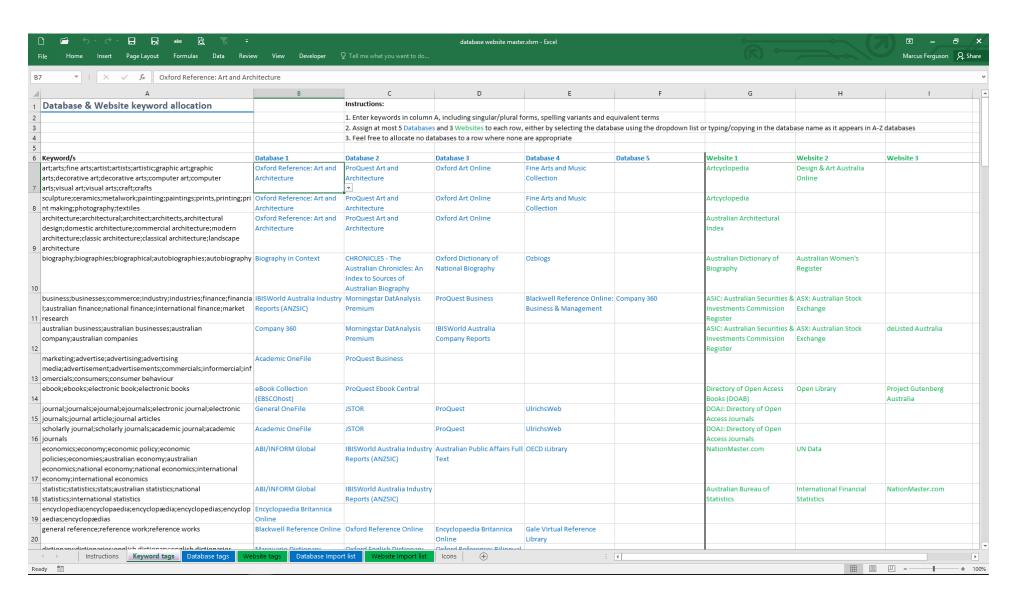
How to manage all these tags and resources

482 resources across 6 resource types:

- 192 databases
- 98 websites
- 97 research guides
- 49 collection pages
- 23 exhibition pages
- 29 A-Z subject links

10,500+ tags

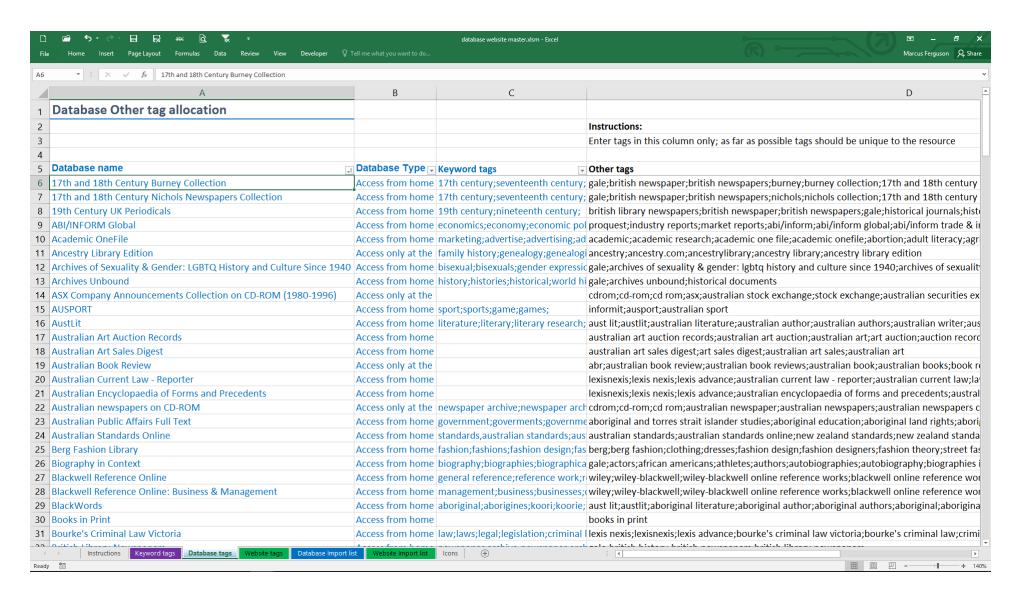
Resource allocation by "subject" keywords



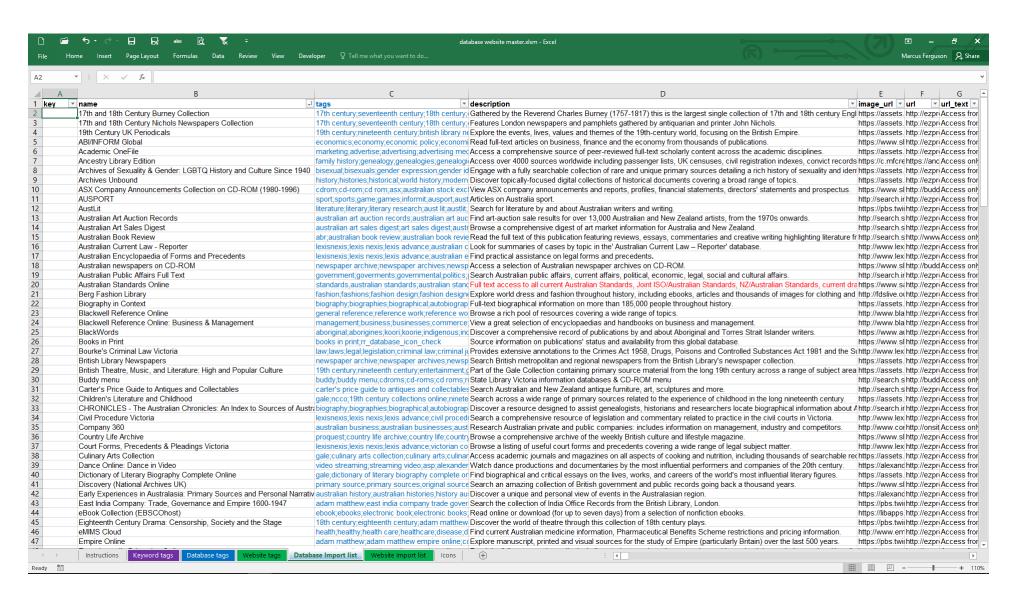
VBA custom function

```
Function LookupCSVResults(lookupValue As Variant, lookupRange As Range, resultsRange As Range) As String
   Dim s As String 'Results placeholder
   Dim sTmp As String 'Cell value placeholder
   Dim r As Long
   Dim c As Long
                   'Column
   Const strDelimiter = "|||" 'Makes InStr more robust
   s = strDelimiter
   For r = 1 To lookupRange.Rows.Count
        For c = 1 To lookupRange.Columns.Count
            If lookupRange.Cells(r, c).Value = lookupValue Then
                'I know it's weird to use offset but it works even if the two ranges
                'are of different sizes and it's the same way that SUMIF works
                sTmp = resultsRange.Offset(r - 1, c - 1).Cells(1, 1).Value
                If InStr(1, s, strDelimiter & sTmp & strDelimiter) = 0 Then
                    s = s & sTmp & strDelimiter
                End If
           End If
       Next
   Next
    'Now make it look like CSV
    s = Replace(s, strDelimiter, ";")
   If Left(s, 1) = ";" Then s = Mid(s, 2)
    'If Right(s, 1) = ";" Then s = Left(s, Len(s) - 1)
   LookupCSVResults = s 'Return the function
End Function
```

Allocate resource specific tags



Other details in upload file format



Visual impact

Recommended resources

For search term genealogy

1 SUGGESTED DATABASE

Mancestry Ancestry Library Edition

Access only at State Library Victoria

Access over 4000 sources worldwide including passenger lists, UK censuses, civil registration indexes, convict records, British Army WWI pension records and directories, and more.

2 SUGGESTED DATABASE



Discovery (National Archives UK)

Access from home with a State Library card

Search an amazing collection of British government and public records going back a thousand years.

3 SUGGESTED DATABASE



Family history and biography CD-ROMs & websites Access only at State Library Victoria

CD-ROMs and websites covering births, deaths and marriages; electoral rolls; immigration and shipping; and more.

4 SUGGESTED DATABASE



The Times Digital Archive (1785-2011)

Access from home with a State Library card

Access the complete content of the London Times.

5 SUGGESTED WEBSITE



FamilySearch

Access indexed parish records from the International Genealogical Index and genealogies in the Ancestral File.

6 SUGGESTED WEBSITE



Public Record Office Victoria

Car. Public Record Office Victoria (PROV) holds records created by Victorian Government departments and authorities.

7 SUGGESTED WEBSITE



Victorian Registry of Births, Deaths and Marriages
Search Victoria's historical indexes of births, baptisms, marriages,

burials and deaths dating back to 1836.

Research guide



A list of guides related to undertaking family history research.

More to explore

Family history

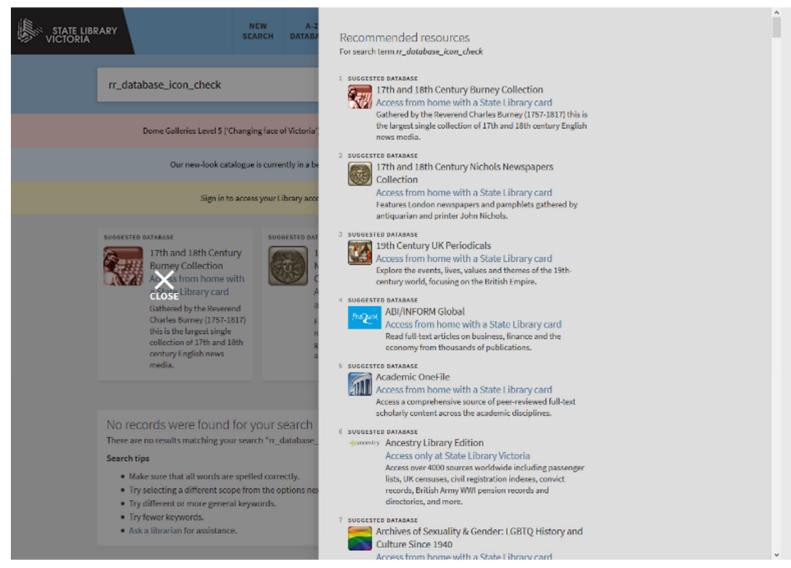
Access the Library's A-Z Databases menu of online resources for researching family history

Icons used for all resources to maximize visual impact

Icons sourced from vendor (e.g. Gale) or social media

Several default icons used for resources where none available

Icon checking using "rr_database_icon_check"



Final step

VBA macro:

- Saves the databases and websites spreadsheets as separate upload files
- Removes all formulae, leaving only text values in cells
- Removes any row that has no tags
- Saves a back up copy of each file

Output result is two Excel upload files which can be loaded directly into the Primo Back Office with no further adjustment required.

Next steps

Assess the impact of the May release "tag enrichment" on recommendations

Extend the spreadsheet to include Research guides and A-Z Database subjects

Apply additional error checking to the Final step macro

Investigate ways to allow other librarians to work with the tags while keeping track of changes

For more information

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