



“If You Build It, They Will Come”

- Field of Dreams, 1989

Rights Management at the National Library of Australia



NATIONAL
LIBRARY
OF AUSTRALIA

The Problem: Finding rights information amongst all that corn...



© existentist, <http://www.flickr.com/photos/existentist/1549032620/>

<http://creativecommons.org/licenses/by/2.0/>

Scope

- About recording & accessing rights information internally (staff)
- Not a DRM solution
- Many sources & forms of existing rights data – all hidden amongst the corn!
 - TRIM (NLA's electronic record mgmt system)
 - Excel spreadsheets
 - Paper forms

Examples from Manuscripts Collection

MS
5713

Adamson, Robert, 1944-

MS 2852 Lord Gonne

BARNARD, Marjorie

If copyright holder cannot be found,
try Curtis Brown (Aust.) Pty Ltd who act
as Literary Agent. (see file)

29 Sunshine Drive

Point Clare

N S W

2250

VH. June 1983

Examples from Manuscripts Collection

March 2001 grand daughter Mrs Judith Harley 1173 Walsh St. SOUTH YARRA VIC 3141		email of harley@bigpond.net.au
150	150	RECEIVED FROM
154	154	Ivy Brookes. Trustees of the Brookes estate are Mrs Jessie Clarke, 186 Walsh Street, South Yarra, Vic. 3141 and Mr A.D. Brookes, 6 Morialta Road, Kew, Vic. 3144
154	COPIED BY	P21/8/13 203 4 88
	RELATED FILE NUMBER	Mrs Jessie Clarke 21494 Glenferrie Rd HAWTHORN VIC 3122 (as at 21/8/96)
NAME	ORDER NO. AND PRICE	Gratis
TITLE	DESCRIPTIVE LISTS	Full descriptive list completed 1978
INCLUSI	OTHER DETAILS	See also La Nauze Collection, MS 5248 Copyright discretion held by National Library (see P21/5/13 Part 2 folio 20-23) Major paragraphs:
QUANTIT		(1) Microfilms or photocopies of Alfred Deakin's manuscripts in the Deakin Papers which may be still subject to the Copyright Act, may be supplied by the Library to individual <u>bona fide</u> scholars for the purposes of private study and research, and like the original manuscripts they may be used and quoted according to the conventions of 'fair' scholarly quotation in books and articles.
LOCATION		(2) So far as the trustees' copyright interest extends to manuscripts of Alfred Deakin held in collections other than the Deakin Papers, the same permission applies.
FORM IF		NB: Publication of MSS needs permission NB: Letters by other people than the Deakins are still copyright unless older than 75 years, etc.
LOCATION		
ACCESS		
NOTE		
DESCRIPTION		

Examples from Manuscripts Collection

MANUSCRIPT ACCESSION SHEET	
NAME	abn91215260
TITLE	HUGHES, William Morris Papers. 1875 - 1952.
INCLUSIVE DATES	234 37-44m. 100 bxs ca. 27 metres
QUANTITY	One large framed item (ie first wireless message) held in Old Map Strong Room Frank Hardy room
NOTE	56 folios in The Folio Room.
DESCRIPTION	Closed conditional access.
<p>William Morris Hughes Papers (MS 1538): All the Hughes collection is available for reference with the exception of some rarely used Department of External Affairs Bulletins which are subject to a 30 year closure. US 402/31/374</p>	
File indicates that Hughes' copyright holder is: Perpetual Trustee Company	Added 14/7/80: Bound blotter found in small LG1 store room Added 28/2/84: 1 letter found by Prof. Meaney.
	False teeth in Box 227 - LS 18/1/7

The Dream: Build a field for “playing ball” with rights information



© Justin Brockie, <http://www.flickr.com/photos/justinstravels/202224772/>

<http://creativecommons.org/licenses/by/2.0/deed.en>

Benefits

- Collaboration, cooperation & efficiency
 - Automatic copyright calculations
 - Remove barriers to information access
- Audit record-keeping
 - Permissions
 - Rights policy changes
- Awareness

Timeline

- 1997
 - Feasibility study (started hearing voices)
- 2000
 - Tender for digital collection management tool
- 2001
 - Commenced in-house construction of DCM software
 - Decision to develop Rights Management System as a module

Timeline

- 2005
 - Project ramp-up/preparation
- 2006
 - Full project scoping & analysis commenced
- 2007
 - Development work commenced
 - Release 1: September 2007
 - Release 2: December 2007
 - Release 3: March 2008

How big should the ball park be?



© Jim Epler, <http://www.flickr.com/photos/epler/1392505205/>

<http://creativecommons.org/licenses/by/2.0/deed.en>

Scoping

- Rightsholders
- Rights policies
- Specific permissions for users
- Information associated with ALL collection items (physical & digital)
 - Plus items on loan for exhibition, etc.

Out-of-scope

- Migration of existing paper-based records
- Public access to rights information

Staging the Implementation: “Easing the pain”

- Big problem
- Break into achievable chunks
- Three (3) stages

Stage 1

- Record & find policies and permissions for digital collection items only
- View copyright status of items
- Add references to related TRIM records

Stage 2

- Integrate with Party Service to record & find info about rights holders
- Record & find rights holder-based policies & permissions

Stage 3

- Implement search across ALL collection items (not just digital)
- Implement user workflow efficiencies via customised homepage

Design & Development: Building the “Field of Dreams”



© nkymike, <http://www.flickr.com/photos/10767485@N07/963684042/>

<http://creativecommons.org/licenses/by/2.0/deed.en>

Existing systems

- Endeavor Voyager ILMS
- Digital Collections Manager (DCM)

Architecture

- Based on DCM
- Integrate with Voyager catalogue

Solution

- Java Spring framework around DCM
 - Users can access & use DCM functionality in the same way
 - New RMS functionality looks like it is part of DCM, but is implemented differently
- May redevelop DCM or use alternate tools for digital collection management
 - Core rights functionality built as REST-based Web Services

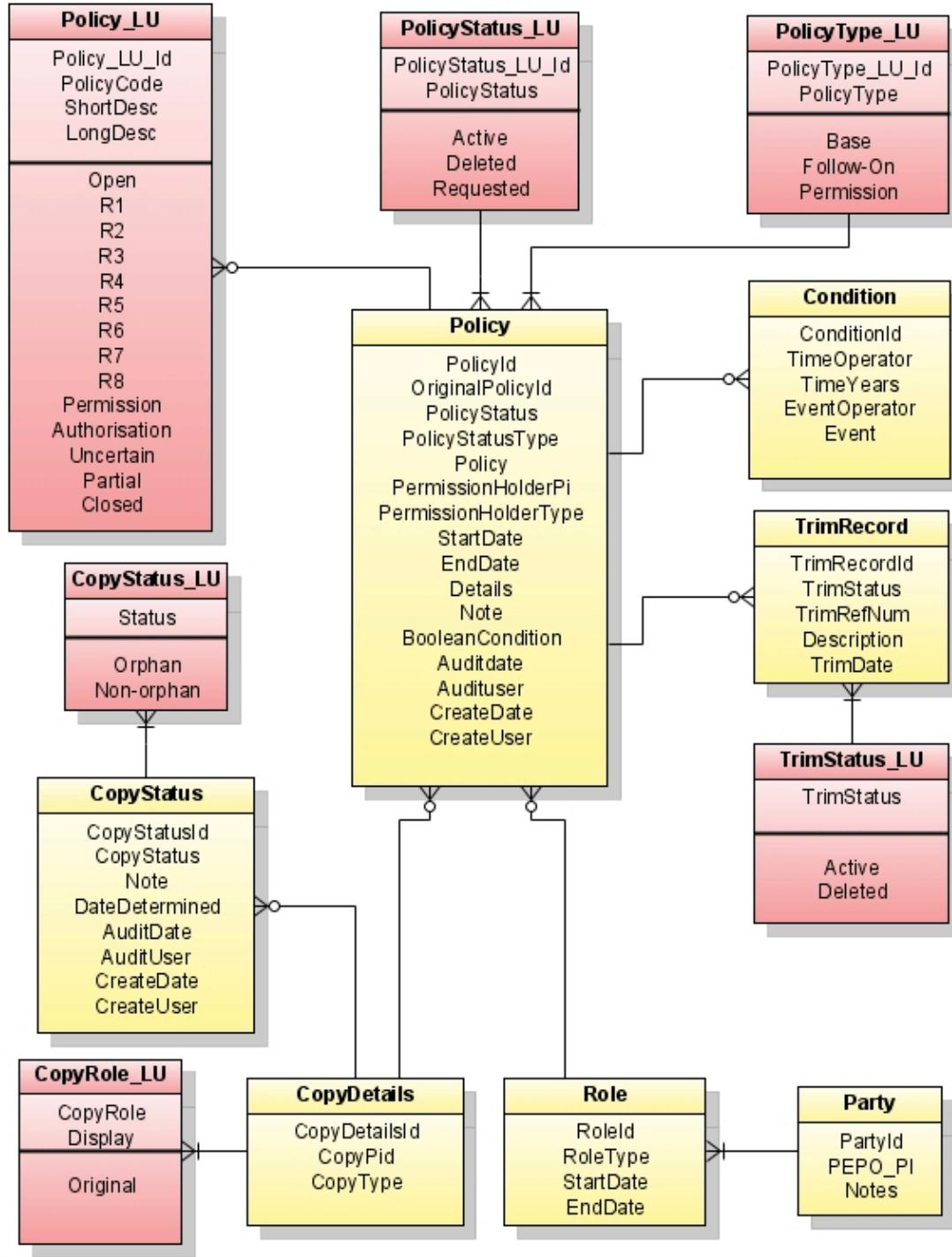
Web Services

- To date
 - Get bibliographic record from Voyager ILMS in MARC-XML format
 - Determine copyright status of item
 - Add, update & retrieve rights policy/permission objects

Data Models & Standards

- <indecs>
- XACML
 - Simplified model
- EAC
 - People Australia project
 - Party repository
 - Collaborate to build service based on EAC

Simple Rights Data Model

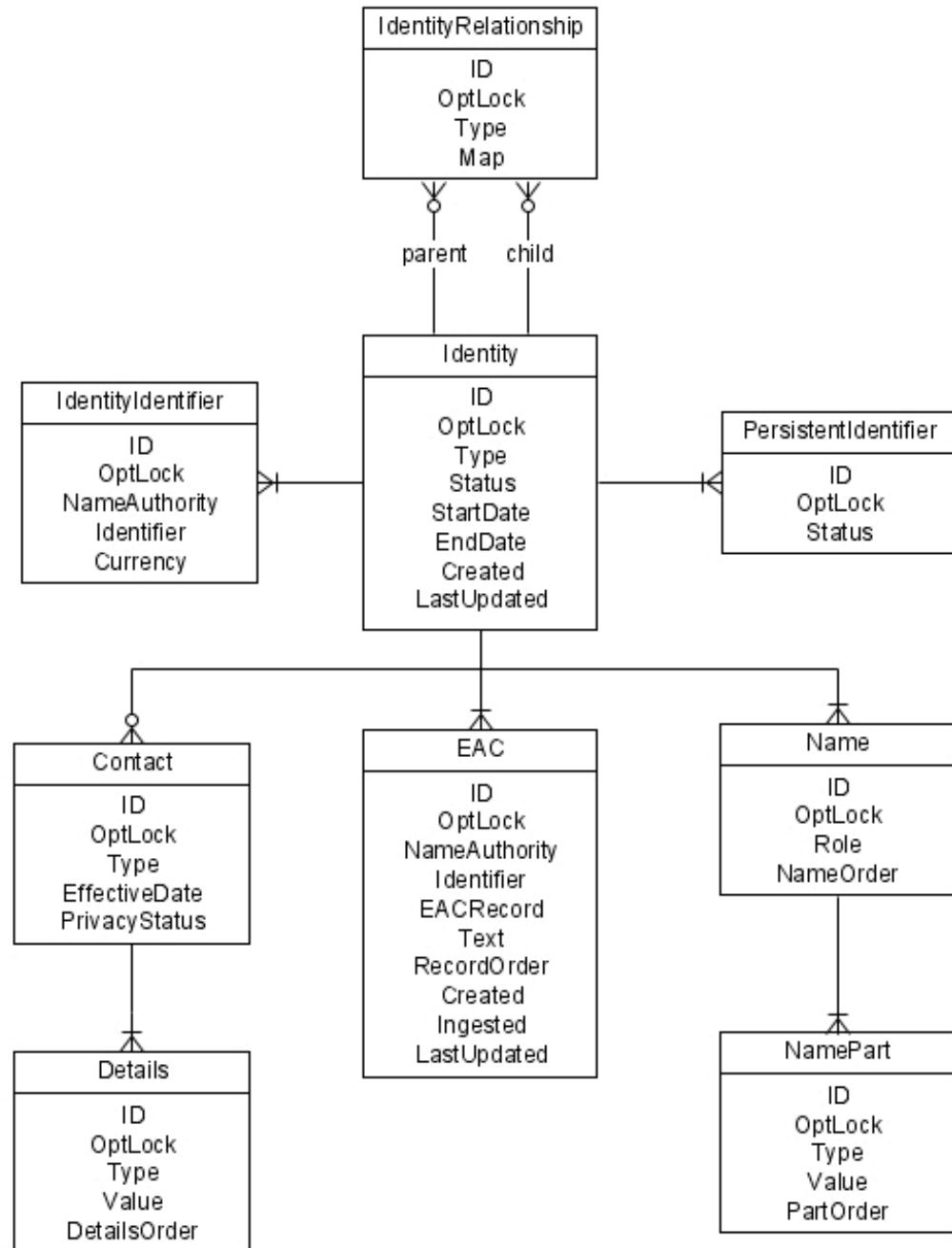


Policy Types

Policy Code	Short Description
Open	Open
R1	Open, permission required for public use
R2	Open, permission may be required for public use
R3	Open access, permission required for study and public use
R4	Open, closed for public use
R5	Open, permission required for research/study copies, closed for public use
R6	Open, closed for research/study copies and public use
R7	Permission required for access and research/study copies, closed for public use
R8	Permission required for access, closed for research/study copies and public use
Permission	Permission required for access and use
Authorisation	Authorised users only
Uncertain	Restrictions may apply
Partial	Partly restricted/closed
Closed	Closed



Party Repository Data Model



Screenshots

DCM Search

Search Add Import Create Job Defaults Admin Logout Help **Search** **DCM**

Find a work **Find a copy** **Find a job** **Find a project** Advanced

Find a work 

Collection:

- Australian
- Conservation
- General
- Internal photograph
- Manuscript
- Map
- Music
- Picture**
- Sound recording

Search for: in:
 and
 and

Show thumbnails

All works Top Levels All access codes Last updated is

View Item: Example 1

[Search](#) [Add](#) [Import](#) [Create Job](#) [Defaults](#) [Admin](#) [Logout](#) [Help](#) [Work](#) [DCM](#)

Description **Rights** **Copies**

[Find a work](#) > [Result set](#) > [Work](#) 

Displaying work details for nla.pic-an12752342-1:

Work ID: nla.pic-an12752342-1

Creator: Sievers, Wolfgang, 1913-

Title: Walter Burley and Mahoney Griffin's ceiling in the Capitol Theatre, Melbourne 1975 [picture] / Wolfgang Sievers.

Parent: Part of [Sievers, Wolfgang, 1913- Wolfgang Burley Griffin's and Marion Mahony Griffin's ceiling in the Capitol Theatre, Melbourne 1975 \[picture\]](#) /

Publisher: 1975.

Extent: 1 of 4 photographs : col. ; 25 x 20 cm. or smaller.

Series: Walter Burley Griffin's and Marion Mahony Griffin's ceiling in the Capitol Theatre, Melbourne 1975.

Notes: Also available in an electronic version via the Internet at:
[nla.pic-an12752342-1](#)

Date(s): 1 Jan 1975



View Rights: Example 1

Search Add Import Create Job Defaults Admin Logout Help Work **DCM**

Description **Rights** Copies

Find a work > Result set > Work

Displaying Rights for nla.pic-an12752342-1:

Copyright Status

Copyright uncertain, unable to determine date of publication or creation

Base Policy

[Uncertain] Restrictions may apply

Orphan Work

This has not been marked as an orphan work. [\[Change\]](#)

Trim References

Reference	Date	Description	Remove
R06/1234	12-09-2006	A letter from Wolfgang Sievers	

View Rights: Example 1

Displaying Rights for nla.pic-an12752342-1:

Copyright Status

Copyright uncertain, unable to determine date of publication or creation 

Information Used to Calculate Copyright Status

- It is Unpublished
- Material of type Photograph
- No Government Copyright Ownership
- View catalogue record: [nla.cat-vn777109](#)

Rights Holders

- Sievers, Wolfgang, (1913-2007.) Creator

Base Policy

[Uncertain] Restrictions may apply

Orphan Work

This has not been marked as an orphan work. [\[Change\]](#)

Trim References

Reference	Date	Description
nla.pic-an12752342	10/09/2006	A letter from Wolfgang Sievers

“Policy/Permission CRUD” Service

- Rights Service documentation ([PDF](#))
- <http://soa-devel.nla.gov.au/apps/rights/copies/nla.pic-an11855452/policies?type=follow-on&status=active>

```
- <response schema="http://schema.nla.gov.au/NXPL" version="1.0">
  - <container name="RIGHTS-COPYDETAILS">
    - <copydetails>
      <copydetailsid>1</copydetailsid>
      <copypid>nla.pic-an11855452</copypid>
      <copyrole_lu_id>1</copyrole_lu_id>
      - <copyrole_lu>
        <copyrole_lu_id>1</copyrole_lu_id>
        <copyrole>o</copyrole>
        <display>Original</display>
      </copyrole_lu>
    </copydetails>
  </container>
  - <itemList name="RIGHTS-POLICY-FOLLOW-ON">
    - <item id="268">
      - <policy>
        <policyid>268</policyid>
        <originalpolicyid>268</originalpolicyid>
        <startdate>2007-01-27</startdate>
        <enddate>null</enddate>
        <note>This is a note.</note>
        <details>These are some details.</details>
```

View Rights: Example 2

Search Add Import Create Job Defaults Admin Logout Help Work **DCM**

Description Rights Children Copies

Find a work > Result set > Work

Displaying Rights for nla.ms-ms8822:

Copyright Status

In copyright

Information Used to Calculate Copyright Status

- Created in 1992
- It is Unpublished
- Material of type Literary Dramatic Musical
- View catalogue record: [nla.cat-vnb12970](#)

Base Policy

Available for reference with the exception of folder 2/7 which is closed until August 2007. Not for loan.

Orphan Work

This has not been marked as an orphan work. [\[Change\]](#)

Trim References

Rights Holders

- Mabo, Eddie, (1936-1992.) Creator
- Australia., High Court. Contributor

View Rights: Example 3

Search Add Import Create Job Defaults Admin Logout Help Work DCM

Description Rights Copies

Find a work > Result set > Work

Displaying Rights for nla.pic-an24669485:

Copyright Status

Out of copyright, created/published date is before 1955

Information Used to Calculate Copyright Status

- Created in 1951
- It is Unpublished
- Material of type Photograph
- No Government Copyright Ownership
- View catalogue record: [nla.cat-vn918927](#)

Base Policy

[R1] Open, permission required for public use

Content Warning

Indigenous

Orphan Work

Rights Holders

- Flynn, John, (1880-1951.) Creator

“Get Bibliographic Record” Service

- <http://soa.nla.gov.au/v1/collection/db/nla/2960190> (behind firewall)

```
- <response schema="http://schema.nla.gov.au/NXPL" version="1.0">
  - <container type="LOON-SCHEMA-MARC21">
    - <collection>
      - <record>
        <leader>02929ctc 2200457 a 4500</leader>
        <controlfield tag="001">2960190</controlfield>
        <controlfield tag="005">20060907100045.0</controlfield>
        <controlfield tag="008">900514i18041973xx 0|||deng </controlfield>
        - <datafield tag="019" ind1="1" ind2=" " >
          <subfield code="a">7119699</subfield>
        </datafield>
        - <datafield tag="035" ind1=" " ind2=" " >
          <subfield code="9">000007119699</subfield>
        </datafield>
        - <datafield tag="035" ind1=" " ind2=" " >
          <subfield code="9">1366790</subfield>
        </datafield>
        - <datafield tag="040" ind1=" " ind2=" " >
          <subfield code="a">ANL:MS</subfield>
          <subfield code="b">eng</subfield>
          <subfield code="d">ANL</subfield>
        </datafield>
        - <datafield tag="043" ind1=" " ind2=" " >
```

“Determine Copyright Status” Service

- <http://soa-devel.nla.gov.au/apps/copyrightstatus/nla.pic-an24665685>
(behind firewall)

```
- <response schema="http://schema.nla.gov.au/INXPL" version="1.0">
- <itemList type="LOON-RESPONSE-COPYRIGHTSTATUS">
- <item name="2434622" type="LOON-RESPONSE-COPYRIGHTSTATUS-WORK">
  <creatorAliveStatus/>
  <creatorDateOfDeath/>
  <copyrightStatusReason>Created/Published Date is Before 1955</copyrightStatusReason>
  <creationDate>1940</creationDate>
  <materialType>Photograph</materialType>
  <publicationDate/>
  <publishedStatus>Unpublished</publishedStatus>
  <govtCopyrightOwnership>No Government Copyright Ownership</govtCopyrightOwnership>
  <copyrightStatus>Out of Copyright</copyrightStatus>
- <itemList type="LOON-RESPONSE-COPYRIGHTSTATUS-WORK-DCM-HIERARCHY">
  <item name="nla.pic-an24665685"/>
  </itemList>
</item>
- <item name="2434622" type="LOON-RESPONSE-BASERIGHTSPOLICY">
  <baseRightsPolicy>[R1] Open, permission required for public use</baseRightsPolicy>
  </item>
  <report count="2"/>
</itemList>
</response>
```

Challenges: “Going the distance”

- Most areas not recording rights data in catalogue
- Variation in rights data sources
- Some areas will only benefit in the long term
- Links to TRIM increased scanning load for paper records
- Copyright calculation algorithm will be revised over time
- Complexity of project was under-estimated

The Future: More dreams realised...



© James Jordan, <http://www.flickr.com/photos/jamesjordan/1024159748/>

<http://creativecommons.org/licenses/by-nd/2.0/deed.en>

Future

- Support rights at the holding/copy level
- Initiatives to integrate rights information into systems & processes for public access, ordering & delivery

More information

- Matthew Walker
mwalker@nla.gov.au