4. Sonia Ranade (TNA):
   Contextualizing the Archives at the TNA
Contextualising the archive

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AHRC Computational Archival Science network, Washington DC, April 2019
An example...

You are currently viewing

JA - Records created or inherited by the Department of Health (1988-)
LJA 418 - Department of Health: Infectious Diseases and Blood Policy: Files Submitted in Evidence to the Penrose Inquiry

Inside you will find

- JA 418/CCV/Z/2/2
  2.pdf
  HIV Haemophilia documents
  1985 Jul 31
  Details

- JA 418/6W/Z/2
  Screening for AIDS (redacted) Original unredacted version at JA 418/6W/Z
  1987 Apr 25
  Details

- JA 418/2C/Z
  6.pdf
  1988 Nov 24
  Details

- JA 418/2F/Z
  7.pdf
  1989 Apr 12
  Details

- JA 418/2H/Z
  8.pdf
  1989 July 17
  Details
Connecting entities

**Lane, Gerald Nassau Stewart**
- **Reference:** ADM 273/18/67
- **Description:** Page 97: Gerald Nassau Stewart Lane.
- **Date:** 1906-1918
- **Held by:** The National Archives, Kew
- **Legal status:** Public Record(s)
- **Language:** English
- **Closure status:** Open Document, Open Description
- **Access conditions:** Closed For 75 years

**Other possible matches**
The following records may contain information about the person described above. As the links are found by computer analysis, we cannot guarantee they are the same individual or that every record in which the person is listed will be found.

**Lane, Gerald Nasseau Stewart**
- **Date of birth:** 29 August 1899
  - **AIR 76/286/20**
    - Air Officer's service record
    - **Strong match**

**Lano, G N S**
- **AIR 76/288/41**
  - Air Officer's service record
  - **Weak match**

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*The National Archives*
How can we contextualise and enrich the record?

**ENRICH DESCRIPTIONS**
- Extract: dates, title & first para, keywords. Chapter by events & changes.
- Rich snippets and generous interfaces

**COLLECT MORE METADATA**
- Multiple dates: created, modified, probabilistic
- Widen capture – technical, harvesting, creators’ knowledge

**CLUSTER BY TOPIC**
- Cross-link similar subjects across collections
- Classify / tag / categorise records for filtering
- Graph UI representations for graph data

**JOIN SIMILAR RECORDS**
- Join up duplicates from different sources, join multiple versions e.g. in web archive & catalogue
- Confidence and uncertainty

**STRUCTURE & PROVENANCE**
- 7 pillars of metadata
- More granular creator info e.g. depts. within OGD
- Personalised context?

**LINK COLLECTIONS**
- Internal & external
- Retrieve relevant results from across collections
- ‘Trusted’ external links: BBC, Hansard, Web archives ... TNA wiki
Who will do this work?