

Introducing Trove API v2.2

This update improves item descriptions sourced from the Australian National Bibliographic Database. 9 additional fields have been added to the Trove API v2.2, providing richer data from records that entered Trove in MARC format. Previously these fields were available in the API, though they only appeared for records that entered Trove in Dublin Core format. They now appear for records that entered Trove in MARC format as well. This document is a brief guide to the new data we've added and why.

New fields added to the API for records that entered Trove as MARC:

- **Added: language (Austlang)** A code sourced from the [AIATSIS Austlang](#) vocabulary of Australian Aboriginal and Torres Strait Islander languages. This will give you the term used to populate Trove's 'Aboriginal and Torres Strait Islander Language' facet.
i.e. https://api.trove-test.nla.gov.au/v2/result?zone=book&q=%22Yuwalin%20and%20other%20poems%20in%20Guugu%20Yimidhirr%22&include=all&key=YOUR_KEY
- **Added: language (non-Austlang)** Languages used in the item. Most languages come from the [Library of Congress languages](#) vocabulary, though they may also come from other sources.
i.e. https://api.trove-test.nla.gov.au/v2/result?zone=book&q=%22Yuwalin%20and%20other%20poems%20in%20Guugu%20Yimidhirr%22&include=all&key=YOUR_KEY
- **Added: spatial** A code sourced from the [Library of Congress geographic area codes](#) vocabulary. Spatial is the geographic region the item is about (geographic coverage). This will give you the term used to populate Trove's 'Place' facet
i.e. https://api.trove.nla.gov.au/v2/result?zone=picture&q=post+office&I-place=Australia%2FTasmania&include=all&key=YOUR_KEY
- **Added: subject** Subjects describing the people, places and things this item is about. There is no single strict vocabulary these subjects come from, it's a mix of AIATSIS Place and Language thesauri, Library of Congress Subject Headings (LCSH), FAST and more.
i.e. https://api.trove.nla.gov.au/v2/result?zone=picture&q=post+office&I-place=Australia%2FTasmania&include=all&key=YOUR_KEY
- **Added: rights** The URL describing the rights associated with this particular item. Particularly useful for obtaining the Creative Commons and RightsStatements.org statements, custom local licences may also be linked to.
i.e.
https://api.trove.nla.gov.au/v2/result?zone=book&q=%22Managing%20Australia%27s%20biodiversity%20in%20a%20changing%20climate%20%3A%20the%20way%20forward%22&include=all&key=YOUR_KEY
- **Added: isPartOf type="series"** The series an item belongs to, for example for a photograph that belongs to a set, or a book that is part of a series.
i.e.
https://api.trove.nla.gov.au/v2/result?zone=book&q=%22Managing%20Australia%27s%20biodiversity%20in%20a%20changing%20climate%20%3A%20the%20way%20forward%22&include=all&key=YOUR_KEY

[odiversity%20in%20a%20changing%20climate%20%3A%20the%20way%20forward%22&include=all&key=YOUR_KEY](https://api.trove.nla.gov.au/v2/result?zone=picture&q=post+office&place=Australia%2FTasmania&include=all&key=YOUR_KEY)

- **Added: extent** The physical description of an item including details like its height in cms, how many pages it has, the artistic medium etc.
i.e. https://api.trove.nla.gov.au/v2/result?zone=picture&q=post+office&place=Australia%2FTasmania&include=all&key=YOUR_KEY
- **Added: type** The content type of the item
i.e. https://api.trove.nla.gov.au/v2/result?zone=picture&q=post+office&place=Australia%2FTasmania&include=all&key=YOUR_KEY
- **Added: format** The Carrier type of the item
i.e. https://api.trove.nla.gov.au/v2/result?zone=picture&q=post+office&place=Australia%2FTasmania&include=all&key=YOUR_KEY

For detailed specifications please refer to our [Trove API v2 Technical Guide](#).

Why all the changes?

Trove's existing infrastructure – the hardware and software which underpins all of Trove, is being upgraded in stages. In August 2018 the Trove API moved to v2.0 and the much more stable Solr Cloud.

In October 2019 v2.1 opened up access to richer data for API users, particularly the rapidly growing corpus of 1.6 million digitised articles from Australian journals, magazines and newsletters. It also gave API users more comprehensive queries, including limiting to records with a thumbnail – the most requested enhancement in Trove API history.

v2.2 continues that work by enriching the 32+ million records sourced from the Australian National Bibliographic Database. With a focus on Australian material, the new data fields to the API include the Austlang codes, which identify the Aboriginal and Torres Strait Islander languages used in an item. Spatial codes allow API users to begin identifying items by region.

Detailed subjects and series statements have also been included, giving a fuller description of the item. These were previously only available when viewing a record through your web browser, or as a librarian when using Libraries Australia.

What Trove's API changes mean for you

If you have created any apps, tools, interfaces or visualisations using the existing Trove API v2 they will continue to work without change.

To access any of the new data take a look at the Trove API v2 Technical Guide.

Feedback

As always, we'd love your feedback on the changes we've made to the Trove API v2.2 or to receive any suggestions for changes you'd like in future versions. [Contact us](#) at Trove Support to send a message to Trove.