

Name

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Meaning & purpose

A name is a human-readable identifying label for an activity, collection, party or service:

- A **party** that is a **person** will have a name that may include a title and awards; e.g. Professor Elizabeth Blackburn AC.
- A **party** that is a **group** will have a primary name (e.g. Commonwealth Scientific and Industrial Research Organisation) and may have an abbreviated name (e.g. CSIRO).
- A **collection** will have a name (i.e. a title); e.g. 'Social maps of healthy eating campaigns in Australia with media analysis, quantitative and experimental results'.
- An **activity** such as a project will have a name (or title); e.g. the 'Resilience of Moreton Bay to climate change: Links between nutrient inputs and plankton dynamics project'.
- A **service** will have a name; e.g. the 'Minerals Down Under Portal' or the 'GSV Seamless Geology Web Map Service'.

The Name element is a wrapper for the child element NamePart; all names are recorded in NamePart.

Name attributes

Name Type

Optionally, the Name Type may be described when more than one name is supplied and there is a need to distinguish between the primary name and alternative versions. If used, preferably specify a type from the Name Type vocabulary:

Type	Explanation
primary	official name of the collection, activity, service or party (person or group)
abbreviated	shortened form of, or acronym for, the official name
alternative	any other form of name used now or in the past as a substitute or alternative for the official name

Name Part Type

Optionally, for parties, the Name Part Type may be described when there is more than one NamePart and there is a need to distinguish between the multiple NamePart instances that together make up a name. If used, preferably specify a type from the Name Part Type vocabulary:

Type	Explanation
family	last name or surname, including compound names (person)
given	forename or given or Christian name or initials (person)
suffix	honours, awards, qualifications and other identifiers conferred (person)
title	word or phrase indicative of rank, office, nobility, honour, etc., or a term of address associated with a person
superior	part of a name that describes a party (group) that contains one or more integral subordinate parties (sub-groups or sub-units)
subordinate	part of a name that describes a party (group) that is an integral sub-group or sub-unit of a superior party (group)

Date From and Date To attributes

Optionally, record the time period for which the name was current using the `DateFrom` and `DateTo` attributes. This is only applicable where the name has changed over time and older versions of the name have been recorded in the metadata being provided. A single date or a range of dates can be provided and may include both start and end dates or an open-ended date. Dates should be UTC and of one of the forms described in section 3.2.7 of the [W3C Schema Data Types document](#).

Language attribute

The language in which the name metadata is recorded may be included in the `Lang` attribute, but is not displayed or searchable in Research Data Australia. The RDA Registry accepts [language codes](#) consistent with IETF's [BCP \(Best Current Practice\) 47: Tags for Identifying Languages](#) (incorporating RFC 5646). Language codes may be selected from:

- [IANA Language subtag registry](#) (an [IANA Language subtag lookup tool](#) is available also)

Use in Research Data Australia

Each `NamePart` is displayed in Research Data Australia and is searchable. A length limit of 80 characters (including spaces) is recommended for compatibility with discovery services, which will often truncate names or collection titles longer than this.

Dates provided within `Name` are not displayed or searchable.

Best practice

- Use the `NamePart` element to record a name or title. All names are stored within the `NamePart` element, not within the `Name` wrapper element.
- A name can be represented by either a single `NamePart` (as is usually the case for an organisation or group) or may be split into parts using multiple `NamePart` elements (e.g. for personal names, by title, first name, surname, suffix). When multiple `NameParts` are used, include them within a single `Name` element to ensure correct display in Research Data Australia. The use of `NameParts` for organisations allows for better display of names that have an inherent structure or hierarchy.
- Use [Name Type](#) when more than one name is supplied and there is a need to distinguish between the primary name and alternative versions. The inclusion of acronyms and abbreviations for organisations is recommended to support searching.
- Use [Name Part Types](#) to distinguish between the multiple `NamePart` instances that together make up a person or an organisation's name so that they can be displayed correctly in Research Data Australia.
- There should only be one primary name but it can be encoded in multiple language statements. To record versions of an official name in multiple languages, use multiple instances of the `Name` element with `Name Type` set to "primary" and in each statement associate the value string with the appropriate language using the [Lang attribute](#).
- Only use [DateFrom](#) and [DateTo attributes](#) if the name has changed over time and older versions of the name have been recorded in the metadata being provided, such as when a research centre has changed its name since the related dataset was created.

Collection titles (names of collections)

Collection titles should be as descriptive as possible, so that they are unique and meaningful to researchers from other disciplines and into the future. For example, titles such as 'Respiration Data' or 'The Aerostar 100 Data Set' may be adequate in a particular discipline database, but not in the general context of Research Data Australia. Keywords, the nature of the data, the location, and date range are useful in the title if they enhance discovery by search engines, for example, 'SAFARI 2000 Upper Air Meteorological Profiles, Skukuza, Dry Seasons 1999-2000'.

Collection titles generally should not use acronyms that would be a barrier to understanding outside a discipline. If acronyms are important for discovery, include an alternative title with acronyms spelled out.

Activity titles (names of activities)

Activities should have a name that is distinct from related groups or collections. If the collection and activity have the same name, suffix "project" to the activity name, or "dataset" or "collection" to the collection name. The activity name is usually already registered with a funder and in the institution's research office, so it is preferable to change the collection name.

XML encoding examples

Personal name split into constituent elements (note that compound names should not be split):

```
<party type="person">
  <name type="primary" xml:lang="en">
    <namePart type="title">Dr</namePart>
```

```

    <namePart type="family">Kincaid-Smith</namePart>
    <namePart type="given">Priscilla S</namePart>
    <namePart type="suffix">AC CBE</namePart>
  </name>
  <name type="alternative" xml:lang="en">
    <namePart type="family">Fairley</namePart>
    <namePart type="given">Priscilla Sheath</namePart>
  </name>
</party>

```

Group name showing both primary and abbreviated names:

```

<party type="group">
  <name type="primary">
    <namePart>Australian Research Council</namePart>
  </name>
  <name type="abbreviated">
    <namePart>ARC</namePart>
  </name>
</party>

```

Group name containing superior and subordinate parts and dates:

```

<party type="group" dateFrom="1997-01-01T00:00:00Z" dateTo="2007-12-31T23:
59:59Z">
  <name type="primary">
    <namePart type="superior">Budawang University</namePart>
    <namePart type="subordinate">Division of Environmental Mechanics<
/ namePart>
  </name>
</party>

```

Group name which has US English and French versions:

```

<party type="group">
  <name type="primary" xml:lang="en-US">
    <namePart><Organization for Standardization></namePart>
  </name>
  <name type="primary" xml:lang="fr">
    <namePart><Organisation internationale de normalisation><
/ namePart>
  </name>
</party>

```

Collection title:

```

<collection type="dataset">
  <name type="primary">

```

```
<namePart>Upper Air Soundings in Wilkes Land, 1984</namePart>
</name>
</collection>
```

Change history

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Date	Change history
April 2010	Consultation draft
26 Oct 2010	Changed rules for splitting personal names to align with ARDC People Infrastructure Project
15 April 2011	Corrected to state that nameParts are searchable
23 Sept 2011	Clarification of advice on splitting personal names, information about future name parts for organisations
27 Sept 2011	Clarification of advice on including acronyms in names
21 Nov 2011	Information about RIF-CS v1.3.0 name part types for groups added
12 Jul 2012	Clarification of need for name types, link to party best practice page for party names
11 July 2017	Page reviewed and updated