

# Widgets & APIs

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## Widgets & APIs

Enhance your existing web pages and services with easy to use widgets and APIs.

### Widgets

#### Collections Registry Search Widget

The Collections Registry Search Widget provides a quick and easy way of embedding a live Research Data Australia search within your new or existing web pages.

The flexibility of the widget allows you to configure a predefined search, or provide your end users with a text field to specify their own search.

[Learn more](#)

#### Vocabulary Widget

The Vocabulary Widget allows you to instantly add Data Classification capabilities to your data capture tools through the Vocabulary Service.

[Learn more](#)

#### Grant ID Lookup Widget

The Research Activity Lookup Widget is a jQuery plugin that provides the ability to lookup, search for and display activity records from Research Data Australia.

[Learn more](#)

#### ORCID Researcher Lookup Widget

The ORCID Widget allows you to lookup an ORCID ID and search for one using ORCID JSONP API.

This widget is a jQuery plugin with extensible options over styling and functionality. Hence the widget is dependent on the jQuery plugin to function correctly.

[Learn more](#)

#### Location Capture Widget

The Location Capture Widget allows you to instantly enrich your data capture system, adding geospatial capabilities such as custom drawings and place name resolution (using the Australian Gazetteer Service and Google Maps API).

[Learn more](#)

## APIs

### getRIFCS API

This API provides a simple method to retrieve RIFCS XML for one or more objects in the Registry.

Use this API if your system uses RIFCS internally or if you prefer being able to work with and validate XML content.

[Learn more](#)

### OAI-PMH Provider

A web service implementing the Open Archives Initiative Protocol for Metadata Harvesting

Use this API if your system is a harvester which is compatible with the OAI-PMH protocol.

[Learn more](#)

### Research Activity API

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The flexibility of the widget allows you to configure a predefined search, or provide your end users with a text field to specify their own search.

[Learn more](#)

### getExtRif API

This API allows you to retrieve the enriched and annotated copy of records which generate pages in Research Data Australia.

Use this API if you require more detail than what is available in the RIFCS record.

[Learn more](#)

### Vocabulary Registry API

The Vocabulary Registry API allows users to manage, access and reuse vocabularies in Research Vocabularies Australia.

Use this API to manage your RVA vocabularies from within your own system.

[Learn more](#)

### Linked Data API

The Linked Data API allows users to query "controlled vocabularies" published in Research Vocabularies Australia.

Use this API if your system is compatible with XML, JSON or RDF and uses a controlled vocabulary.

[Learn more](#)

### getMetadata API

Search and retrieve structured metadata about objects in the registry as either XML or JSON.

Use this API if your system is compatible with XML or JSON and you do not require the full RIFCS representation of an object.

[Learn more](#)