Licenses API

return to the Open Data Common Resources and Tools

The Open Definition states: "A piece of content or data is open if anyone is free to use, reuse, and redistribute it — subject only, at most, to the requirement to attribute and share-alike." Open Definition v2.1

Data on more than 100 open licenses

Return to Top

Including all Open Source Initiative (OSI) approved open source licenses and all Open Definition conformant open data and content licenses. Provided in easy to use, machine readable JavaScript Object Notation (JSON) – perfect if you need to drop a license chooser into your app.

- View the licenses available

License Groups

Return to Top

In addition various generic groups are provided that are useful when constructing license choice lists, including non-commercial options, generic Public Domain and more. Pre-packaged groups include:

- All licenses
- OSI compliant
- Open Definition compliant
- Specially selected set for data and content site license choosers] developed for CKAN ===== Format ===== [[dido:public:ra:xapend:xapend.b_stds:defact:odc:tools:licenses_api | Return to Top

JavaScript Object Notation (JSON) hashes with the following keys:


```
{
    "id": "ODC-BY-1.0",
    "domain_content": false,
    "domain_data": true,
    "domain_software": false,
    "od_conformance": "approved",
    "osd_conformance": "not reviewed",
    "status": "active",
    "title": "Open Data Commons Attribution License 1.0",
```

```
    "url": "https://opendatacommons.org/licenses/by"
}
```

Spot an error, think we should have more info? Please file an issue or submit a patch.

How do I use it?

Return to Top

Get the data

Return to Top

Download the licenses, either all in one, individually (see below) or in specific groups (see above).

For example, here's how to use curl to access an individual license:

- **curl** https://licenses.opendefinition.org/licenses/ODC-BY-1.0.json

And here's how to use curl to access the CKAN license group:

- **curl** https://licenses.opendefinition.org/licenses/groups/ckan.json

Git Access

Return to Top

You can also get the material as a git repo:

- **git clone** https://github.com/okfn/licenses

Javascript Access (JSONP)

We also provide a simple way to get direct access from javascript in the browser using JSONP, by providing versions of the all of the data in the jsonp subdirectory wrapped in a callback function named

```
license_callback
```

- **NOTE:** JSONP is vulnerable to the data source replacing the innocuous function call with malicious code, which is why it has been superseded by Cross-origin resource sharing (available since 2009[1)]) in modern applications.

Thus, the JSONP version of a file named:

```
xyz.json
```

whether it is a license group or an individual license, will be located at:

```
licenses/jsonp/xyz.json
```

For example from jQuery:

```
$.ajax({
    url:'https://licenses.opendefinition.org/groups/jsonp/ODC-BY-1.0.js',
    dataType: 'jsonp',
    // you *must* set the callback function to be license_callback
    jsonpCallback: 'license_callback',
    success: function(data) {
        console.log('License title is ' + data.title);
    }
});
```

Because our JSONP data is served from a static files, it has a hardcoded callback function and therefore must name your callback function for the JSONP request

```
license_callback
```

1)

Cross-Origin Resource Sharing, Can I use Retrieved 4 May 2020.

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