



EUR-Lex

Access to European Union law

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EU Publications Office

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ELI implementation overview

URI template for European Union legislation

<http://data.europa.eu/eli/{typedoc}/{year}/{naturalnumber}/oj>

ELI uses HTTP URIs to specifically identify all online legal information officially published across Europe. These URIs are formally described using URI templates ([RFC 6570](#)).

Example of the URI pattern applied by the EU Publications Office

Council Regulation (EU) No 216/2013 of 7 March 2013 on the electronic publication of the *Official Journal of the European Union*

{typedoc}	{year}	{naturalnumber}	
reg	2013	216	oj

Full URI: <http://data.europa.eu/eli/reg/2013/216/oj>

Scope of ELI

The Publications Office implements URI templates for:

- All acts published in the Official Journal, series L, in particular:
 - Directives (including implementing and delegated directives)
 - Regulations (including implementing and delegated regulations)
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- Decisions (including implementing and delegated decisions)
 - International agreements
 - Opinions and recommendations (under development)
- Corrigenda
- Treaties (under development)
- Consolidated legislation of the base acts in the scope of ELI

Template definitions

At this state, the following templates are already defined:

- 1 Directives: `http://data.europa.eu/eli/{typedoc}/{year}/{naturalnumber}/oj` with `typedoc` either `dir` or `dir_impl` or `dir_del`.
 - ELIs with `dir` can be used as an alias for the corresponding ELI with `dir_impl` or `dir_del`.
- 2 Regulations: `http://data.europa.eu/eli/{typedoc}/{year}/{naturalnumber}/oj` with `typedoc` either `reg` or `reg_impl` or `reg_del`
 - Regulations with a resource type `reg_adopt_internation` are constructed with the `typedoc` `reg`.
- 3 Decisions: `http://data.europa.eu/eli/{typedoc}/{year}/{naturalnumber}/oj` with `typedoc` either `dec` or `dec_impl` or `dec_del`
 - Decisions with a resource type `dec_entscheid` or `dec_adopt_internation` are constructed with the `typedoc` `dec`.
- 4 International agreements: `http://data.europa.eu/eli/{typedoc}/{year}/{natural_number}` with `typedoc` corresponding to one of the specific types of international agreements: `agree_internation`, `agree_amend`, `arrang`, `convention`, `declar`, `exch_let`, `memorandum_underst`, `minutes`, `prot` (protocols with a resource type `agree_prot` are constructed with the `typedoc` `prot`).
 - As international agreements have no natural number of their own, the `{year}` and `{natural_number}` corresponds to the `year` and `natural_number` of the decision or regulation to which the agreement is attached, if applicable including the `seqnumber` (cf. below).
 - In the absence of a decision or regulation linked to an international agreement, mainly in historical cases up to 1983, the date of publication is used in place of the `natural_number`. In this case the "number" is composed of month and day, with the day in two positions, zero-padded if needed.
- 5 Other `typedoc` values for the `typedoc` component are taken from the [resource type authority table](#) and generally correspond to the resource type already available on the notices of the acts, with the simplifications or exceptions listed above for the most common types and the following additional ones:
 - Recommendations with a resource type `reco` or `reco_adopt_internation` are constructed with the `typedoc` `reco`.

- Rules of procedure with a resource type `proc_rules` or `proc_internal` are constructed with the typedoc `proc_rules`.
- Acts with a resource type `notice`, `information`, `announcements` or `communication` are constructed with the typedoc `notice`.

6 Corrigenda: `http://data.europa.eu/eli/{typedoc}/{year}/{natural_number}/corrigendum/{pub_date}/oj` with `typedoc` the resource type of the corrected act and `pubdate` the date of publication of the corrigendum in the Official Journal.

- In the past multiple corrigenda of the same act were published on the same day in exceptional cases. In this case `seqnumber` is used to distinguish them:
`http://data.europa.eu/eli/{typedoc}/{year}/{natural_number}/corrigendum/{pub_date}/{seqnumber}/oj`. In this case `http://data.europa.eu/eli/{typedoc}/{year}/{natural_number}/corrigendum/{pub_date}/oj` will list all applicable corrigenda of that day.
- `http://data.europa.eu/eli/{typedoc}/{year}/{natural_number}/corrigendum` lists all corrigenda of a given act

7 Consolidated legislation: `http://data.europa.eu/eli/{typedoc}/{year}/{naturalnumber}/{start-date}` with `typedoc` the resource type of the consolidated legislation. `start-date` indicates the day of entry into force of the last amendment introduced in the consolidation in ISO format, e.g. <http://data.europa.eu/eli/dec/2009/496/2012-07-12>.

- If there is no consolidated version on the date, the nearest consolidation in the past to the date given will be returned, or the base act if no consolidation exists yet. If the date given is before the date of publication of the base act, an error is returned.
- If for a given date, there are not-yet consolidated modifiers or corrigenda for that act, a list of these corrigenda and/or modifiers will be returned.

Ambiguous natural numbers

Before the introduction of the unique numbering in 2015 for OJ-L two or more acts of the same type could sometimes be published with the same natural number in the same year. In order to avoid conflicts the `natural_number` will include a sequence number in that case, e.g.

`http://data.europa.eu/eli/dec/2014/445(1)/oj`. The ELI without the sequence number will then return the list of all corresponding acts sharing the same natural number. For example [http://data.europa.eu/eli/dec/2009/912\(1\)/oj](http://data.europa.eu/eli/dec/2009/912(1)/oj) and [http://data.europa.eu/eli/dec/2009/912\(2\)/oj](http://data.europa.eu/eli/dec/2009/912(2)/oj). In this case <http://data.europa.eu/eli/dec/2009/912/oj> returns a list of the two ambiguous decisions.

Subdivisions

In all of the templates one or more subdivisions can be inserted after the natural number to indicate the subdivisions of the text in the form of `http://data.europa.eu/eli/{typedoc}/{year}/{naturalnumber}/{subdivision*}/oj` (i.e. the `subdivision` element can occur multiple times). This can be for example a given article or article and paragraph such as `http://data.europa.eu/eli/dir/2000/31/art_1/par_2/oj`.

Note that at this stage the URIs will still return the full act. Developments to resolve the URIs to the appropriate subdivision are planned.

Language variants or specific file formats

All of these templates can be used in combination with a `{language}` or `{language}/{format}`, e. g. <http://data.europa.eu/eli/dir/2000/31/oj/fra> or <http://data.europa.eu/eli/dir/2000/31/oj/fra/pdf>.

Abstract ELIs

Act ELIs ending in neither `/oj` nor a concrete date are abstract ELIs. Abstract ELIs such as <http://data.europa.eu/eli/dec/2009/496> will (in descending priority)

- return the act as published in the Official Journal, if it has never been corrected or modified;
- give a list of non-consolidated corrigenda and/or modifiers in addition to the latest consolidation or base act, if they exist;
- redirect to the latest available consolidation.

Partial ELIs

In many cases ELIs can be abbreviated into so-called partial ELIs. In this case the result will typically be a list of acts meeting given criteria:

- <http://data.europa.eu/eli/{typedoc}> : list all acts of this given resource type (excluding corrigenda)
- <http://data.europa.eu/eli/{typedoc}/oj> : list all acts of this given resource type (excluding corrigenda) in their OJ version
- <http://data.europa.eu/eli/{typedoc}/{year}> : list all acts of this given resource type with a date of document in the given year (excluding corrigenda)
- <http://data.europa.eu/eli/{typedoc}/{year}/oj> : list all acts of this given resource type with a publication date in the given year (excluding corrigenda) in their Official Journal version
- <http://data.europa.eu/eli/{year}> : list all acts with a date of document in the given year (excluding corrigenda)
- <http://data.europa.eu/eli/{year}/oj> : list all acts with a publication date in the given year (excluding corrigenda) in their Official Journal version

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