

IUGW17

A new record editor for Invenio 3

Javier Martin Montull



Record

1497201 Rec I

Search

Submit Cancel

Switch to: Read-only

Tickets

See in RT #1
13 Nov 2016 04:01
Inspire-References

[new ticket]

Fields

Add
Delete selected

View

Holding Pen

Undo/Redo

< >

History

Ready
Special symbols Help

Display

- References
- Authors
- Others

Curator view

001		1497201	
005		20170120134018.0	
<input type="checkbox"/> 0248_	<input type="checkbox"/> 2	DOI	
	<input type="checkbox"/> a	oai.cds.cern.ch:2232052	
	<input type="checkbox"/> p	cerncds:FULLTEXT	
	<input type="checkbox"/> p	cerncds:cms-pas	+
<input type="checkbox"/> 035_	<input type="checkbox"/> 9	http://cds.cern.ch/oai2d	
	<input type="checkbox"/> a	oai.cds.cern.ch:2232052	
	<input type="checkbox"/> d	2016-11-12T22:28:14Z	
	<input type="checkbox"/> h	2016-11-13T11:02:29Z	
	<input type="checkbox"/> m	marcxml	+
<input type="checkbox"/> 035_	<input type="checkbox"/> 9	CDS	
	<input type="checkbox"/> a	2232052	+
<input type="checkbox"/> 035_	<input type="checkbox"/> 9	INSPIRETeX	
	<input type="checkbox"/> a	CMS:2016tgd	+
<input type="checkbox"/> 035_	<input type="checkbox"/> 9	DESY	
	<input type="checkbox"/> z	D16-kj46x	+
<input type="checkbox"/> 037_	<input type="checkbox"/> a	CMS-PAS-HIG-16-035	+
<input type="checkbox"/> 041_	<input type="checkbox"/> a	language (if not English)	+
<input type="checkbox"/> 084_	<input type="checkbox"/> 2	PACS	
	<input type="checkbox"/> a	pacs	+
<input type="checkbox"/> 100_	<input type="checkbox"/> a	Familyname, Firstname	
	<input type="checkbox"/> j	ORCID:	
	<input type="checkbox"/> m	email	
	<input type="checkbox"/> u	Affiliation	+
<input type="checkbox"/> 110_	<input type="checkbox"/> a	CMS Collaboration	+
<input type="checkbox"/> 210_	<input type="checkbox"/> a	title_variation - extra words/phrasings for title	+
<input type="checkbox"/> 242_	<input type="checkbox"/> a	Translated title (English)	+
<input type="checkbox"/> 245_	<input type="checkbox"/> a	A Search for Beyond Standard Model Light Bosons Decaying into Muon Pairs	+
<input type="checkbox"/> 260_	<input type="checkbox"/> c	publication date YYYY-MM-DD	+
<input type="checkbox"/> 269_	<input type="checkbox"/> c	2016	+
<input type="checkbox"/> 300_	<input type="checkbox"/> a	999	+
<input type="checkbox"/> 500_	<input type="checkbox"/> a	Preliminary results	+
<input type="checkbox"/> 520_	<input type="checkbox"/> a	A dataset corresponding to 2.8-fb^{-1} of proton-proton collisions at $\sqrt{s} = 13\text{-TeV}$ was recorded by the CMS experiment at the CERN LHC. These data are used to search for new light bosons with a mass in the range $0.25\text{-}8.5\text{-GeV}/c^2$ decaying into muon pairs. No excess is observed in the data, and a model-independent upper limit on the product of the	

```

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  <controlfield tag="005">20170120134018.0</controlfield>
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    <subfield code="z">D16-kj46x</subfield>
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  </datafield>
  <datafield tag="110" ind1=" " ind2=" " >
    <subfield code="a">CMS Collaboration</subfield>
  </datafield>
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    "curated_relation": true,
    "experiment": "CERN-LHC-CMS",
    "facet_experiment": [
      {
        "CERN-LHC-CMS"
      }
    ],
    "recid": 1108642,
    "record": {
      "sref": "http://localhost:5000/api/experiments/1108642"
    }
  },
  {
    "collaboration": [
      {
        "value": "CMS"
      }
    ],
    "collections": [
      {
        "primary": "NOTE"
      },
      {
        "primary": "CORE"
      },
      {
        "primary": "HEP"
      }
    ],
    "control_number": 1497201,
    "corporate_author": [
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    ],
    "creation_modification_date": [
      {
        "creation_date": "2016-11-15",
        "modification_date": "2016-11-13"
      }
    ],
  },
]

```

MARC-XML



JSON

Person

name

First and Last name

age

favorite color

gender

Location

city

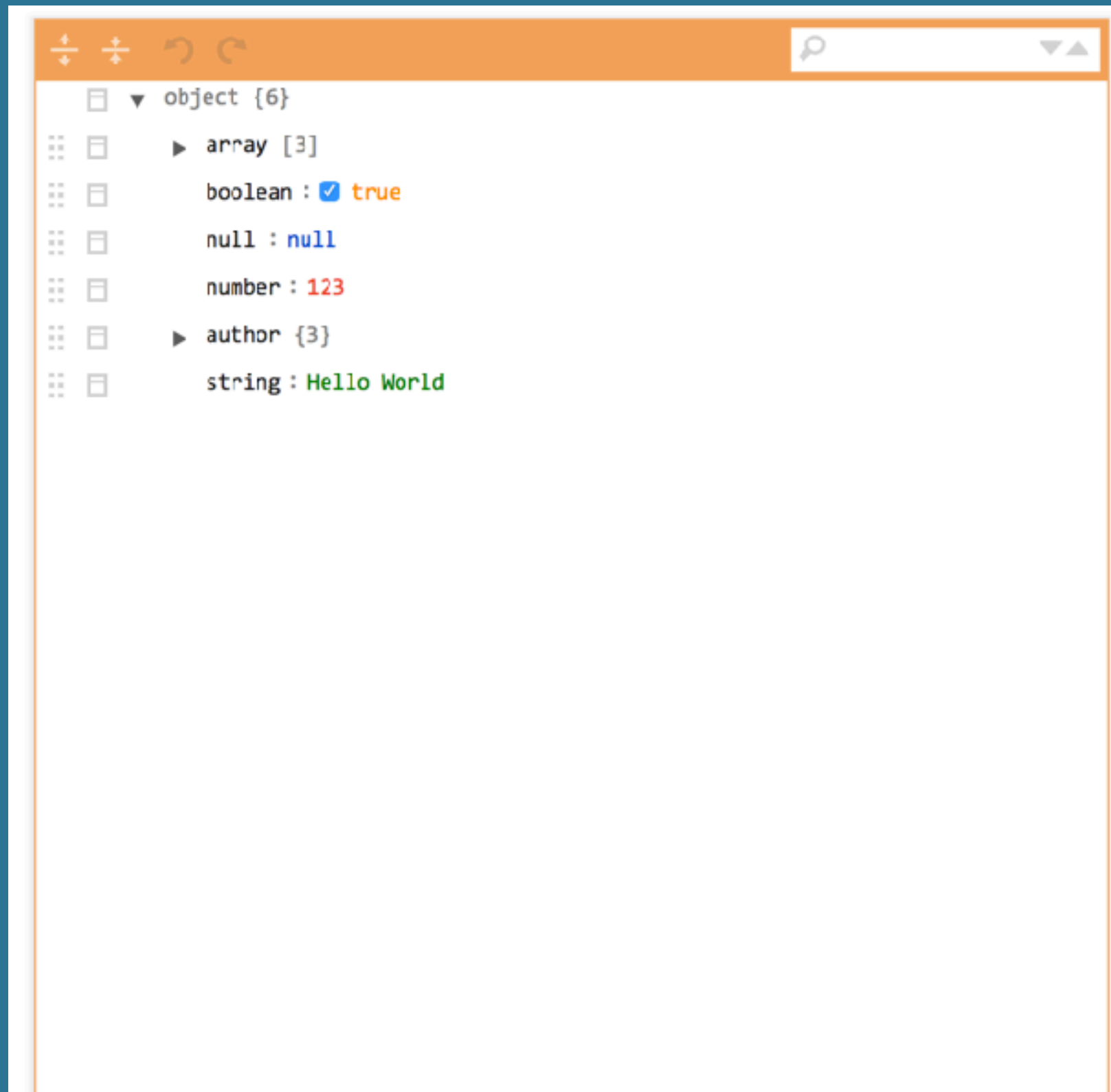
state

citystate

This is generated automatically from the previous two fields

Pets

<https://github.com/jdorn/json-editor>



<https://github.com/josdejong/jsoneditor>

Code

<https://github.com/inveniosoftware-contrib/ng2-json-editor>

<https://github.com/inspirehep/record-editor>

Main features

- Open any JSON record and JSONSchema.
- Supports big JSON documents.
- Schema is enforced: available fields, enums, patterns.
- Extensive configuration.
- Easy integration with Invenio.

Demo

<https://inveniosoftware-contrib.github.io/ng2-json-editor/>

Future development

- Merge 2 different JSON documents
- Write custom validation functions
- More integration with Invenio records: delete/clone

Thank you

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