# schema

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### **Open APC schema**

The schema provides guidance on how to contribute to the Open APC initiative. Every line describes a column in our dataset. Where input is not required, we automatically fetch and add the information, if available. Discontinued columns were removed from the dataset.

# Mandatory and optional columns

Only the first 5 columns are mandatory in all cases. The 4 columns marked as optional are required **only** if at least one of the articles listed in your contribution does not have a DOI assigned. In that case, the articles in question have to provide these 4 data fields as additional information (Example).

| column      | column_old  | description   | source | input_require |
|-------------|-------------|---|--------|---------------|
| institution | Institution | Top-level organisation which covered the fee, e.g. Bielefeld University | none   | mandatory     |
| period      | Period      | Year of APC payment (YYYY)  | none   | mandatory     |

| column             | column_old         | description  | source   | input_require |
|--------------------|--------------------|--|----------|---------------|
| euro               | EURO               | The amount that was paid in EURO. Includes VAT and additional fees | none     | mandatory     |
| doi                | doi                | Digital<br>Object<br>Identifier                                    | none     | mandatory     |
| is_hybrid          | is_hybrid          | Has the article been published in a toll access journal?           | none     | mandatory     |
| publisher          | publisher          | Name of publication house that has charged the fee                 | CrossRef | optional      |
| journal_full_title | journal_full_title | Full name of periodical that contains the article                  | CrossRef | optional      |
| issn               | issn               | International<br>Standard<br>Serial<br>Number                      | CrossRef | optional      |

| column              | column_old          | description   | source                          | input_require |
|---------------------|---------------------|---|---------------------------------|---------------|
| issn_print          | issn_print          | International Standard Serial Number - print version                                    | CrossRef                        | no            |
| issn_electronic     | issn_electronic     | International Standard Serial Number - electronic version                               | CrossRef                        | no            |
| issn_l              | issn_l              | Linking International Standard Serial Number  | ISSN<br>International<br>Centre | no            |
| license_ref         | license_ref         | License under which the research paper has been published                               | CrossRef                        | no            |
| indexed_in_crossref | indexed_in_CrossRef | checks if<br>the<br>contribution<br>is registered<br>with the DOI<br>agency<br>CrossRef | CrossRef                        | no            |

| column | column_old | description   | source            | input_require |
|--------|------------|---|-------------------|---------------|
| pmid   | pmid       | id for metadata records indexed in Europe Pubmed Central (Europe PMC)   | Europe<br>PMC     | no            |
| pmcid  | pmcid      | id for articles available in Europe PubMed Central full text collection | Europe<br>PMC     | no            |
| ut     | wos_ut     | Web of<br>Science<br>unique item<br>id                                  | Web of<br>Science | no            |
| url    |            | URL to<br>article if no<br>DOI is<br>available                          | none              | optional      |
| doaj   | DOAJ       | Is the journal indexed in the Directory of Open Access Journals (DOAJ)? | DOAJ              | no            |

| column | column_old | description   | source | input_require |
|--------|------------|---|--------|---------------|
|        | base_url   | Base URL of<br>repository<br>or CRIS that<br>stores<br>additional<br>metadata |        | discontinued  |
|        | repo_id    | ID of the institutional metadata record                                       |        | discontinued  |

### Suggesting new metadata fields

To suggest new metadata fields, please use the Open APC issue tracker.

### **Column naming conventions**

- lower case
- use underscore to seperate words

### **Related Work**

- JISC Collection Template (xlsx)
- CASRAI profile Open Access APC report

Mit freundlicher Unterstützung der Arbeitsgruppe Elektronisches Publizieren der Deutschen Initiative für Netzwerkinformation (DINI), der Deutschen Forschungsgemeinschaft und dem Bundesministerium für Bildung und Forschung.



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### Inhalt



#### **Dokumentation**

- Handreichung Dateneingabe (englisch)
- Mitmachen
- Daten zitieren
- Protokolle und Arbeitsstände
- Datenschema (englisch)
- Handreichung Dateneingabe Transformationsverträge (Diskussionsgrundlage)

### **Technisches**

- Importquellen (API)
- Data integrity Testing

#### **GitHub**

- Issues
- Sources

### Clone this wiki locally

https://github.com/OpenAPC/openapc-de.wiki.git

