

CrossRef Event Update

1. Overview and Context

This procedure updates the Crossref_Event table in the [SQL Database](#).

2. Triggers

The execution of this procedure is usually triggered by

- [Metrics](#)

3. Steps to Be Performed

3.1 Download

CrossRef event data are plucked directly from their [Query API](#). There are two DOI prefixes punctum uses, so we need records for both. Just fill in the correct start and end dates:

```
https://api.eventdata.crossref.org/v1/events?mailto=vincent@punctumbooks.com&obj-id.prefix=10.53288&from-occurred-date=2023-07-01&until-occurred-date=2023-07-31
```

```
https://api.eventdata.crossref.org/v1/events?mailto=vincent@punctumbooks.com&obj-id.prefix=10.21983&from-occurred-date=2023-07-01&until-occurred-date=2023-07-31
```

You can use [Postman](#) as a useful API GUI.

3.2 Clean

- You get a JSON file that needs to be [converted](#) to CSV.
- Clean up the occurred_at column by replacing "T" and "Z" with a space, and set data format to timestamp.
- Make sure all columns line up, and all columns have at least one cell filled (even with a dummy)
- Delete header row

3.3 Upload

- Navigate to phpMyAdmin table "Crossref_Event"
- select Import tab;

- select file
- click "Go."
- archive files under Punctum Admin > Metrics > Crossref Event Data

4. Additional Information

5. Document Control

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