Putting the Easy in EZID for ETDs

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Who, What, Why

WHO: Scholarly Repository Librarian (Product owner), Metadata Analyst, Software Engineer

WHAT: Minting DOIs for ETDs in our repository using EZID

WHY: Almetrics!

    Current permanent identifier architecture did not meet requirements of altmetrics provider (Altmetric)

EZID and Crossref

EZID and citation metadata

Crossref

Success, then Failure and then Success Again! (sorta)

We had created a XML file that successfully validated against the crossref schema

Submitted the XML within the EZID API

   Failure - No DOI was minted and no metadata about the ETD was transmitted

      Reason? We are not 100% sure, but guessing bugs in the API during testing

Testing revealed that the crossref XML was not enough (contrary to documentation)

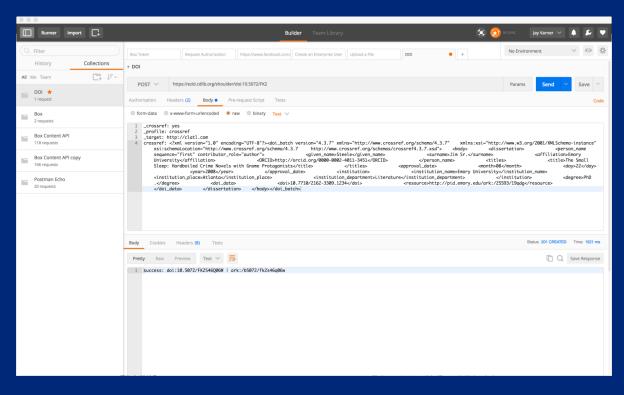   Needed to provide the DataCite metadata elements

Problems

Lack of documentation on EZID and Crossref websites

Especially true of dissertation content type

Debugging/Testing

```
{
    errors: [
        {
            status: 500,
            title: 'Our Bad',
            detail: "It's not you, it's me."
        }
    ]
}
```

Postman: https://www.getpostman.com/

Questions?

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