Drupal Book ☰

Migration

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Import content from another Migration into Paragraphs

This migration Process snippet example demonstrates how to populate the fields of a Drupal Paragraph. Whereas standard fields can be simply mapped 1:1, and its value attribute (value) is implied (derived), a Paragraph requires *both* a target_id and target_revision_id. Annotations included inline to demonstrate what is going on within.

```yaml
# Field name is `field_paragraph_authors`, specific property `target_id`:
field_paragraph_authors/target_id:
- plugin: migration_lookup
  # Dependent Migration called `migration_paragraph_linked_author`
  migration: migration_paragraph_linked_author
  # Don't create stub content if the row currently being processes does not map to an item in the earlier-run Migration
  no_stub: true
  # How to map this Migration with the earlier-run Migration
  source: sku
- plugin: skip_on_empty
  # Method: If empty, skip only this field mapping (`process`), not the entire Row (`row`)
  method: process
- plugin: extract
  # This destination property is 1st element in the migration-lookup array.
  index:
    - 0
# Other half of `field_paragraph_authors`, specific property `target_revision_id`:
field_paragraph_authors/target_revision_id:
- plugin: migration_lookup
  migration: migration_paragraph_linked_author
  no_stub: true
  source: sku
- plugin: skip_on_empty
  method: process
- plugin: extract
  # This destination property is the 2nd element in the migration-lookup array.
  index:
    - 1
```

Resources

- 31 days of Drupal migrations by Mauricio Dinarte August 2019 https://understanddrupal.com/migrations
- Stop waiting for Feeds module: how to import RSS in Drupal 8 by Campbell Vertesi June 2017 https://ohthehugemanatee.org/blog/2017/06/07/stop-waiting-for-feeds-module-how-to-import-remote-feeds-in-drupal-8
- Issue on Drupal.org where Mike Ryan, the author of the migrate module, addresses how to start a migration programmatically https://www.drupal.org/project/drupal/issues/2764287
- Video from Twin Cities Drupal community where Mauricio Dinarte and Benjamin Melançon demonstrate how to implement migrations - June 20187. https://www.youtube.com/watch?v=eBP2vQIwx-o
- Migrating to Drupal From Alternate Sources by Joshua Turton showing migrations from CSV, XML/RSS and Wordpress into Drupal 8 - November 2018 https://www.phase2technology.com/blog/migrating-drupal-alternate-sources

- Nice intro to Drupal 8 migration by Chris of Redfin Solutions from Nov 2017. https://redfinsolutions.com/blog/understanding-drupal-8s-migrate-api
- Migrating files and images on Drupal.org updated Feb 2023. https://www.drupal.org/docs/drupal-apis/migrate-api/migrate-destination-plugins-examples/migrating-files-and-images
- Drupal 8 content migrations from CSV or spreadsheet August 2020 https://atendesigngroup.com/articles/drupal-8-content-migrations-csv-spreadsheet

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