

Day 04 - Migration 101

So Migrate API is now in core. Let's attempt a simple exercise to migrate a set of MySQL tables to Drupal Content.

Objective

At the end of this course, you will be able to

- Import content from MySQL/CSV dump to content types, taxonomies in Drupal.

Primary Tutorial

- <http://www.sitepoint.com/your-first-drupal-8-migration/>
- <http://webikon.com/cases/migrating-to-drupal-8#disclaimer>
(Could be outdated)

Exercise

1. Create a movie content type with fields - Title (text), Plot(Formatted Text), Actors (Node Reference), Genre(Term Reference)
2. Actors and Genres are simple content type and vocab respectively with no additional fields
3. Import the CSV dumps from [here](#) to populate the movie nodes in Drupal using Migrate API.

Preview Content: [Movies](#), [Actors](#)

Estimated Time : 90m

Additional Resources

- Using CSV - <https://www.drupal.org/node/2574707>
- Process Plugins - <https://www.drupal.org/node/2129651>
- https://github.com/amitgoyal/migrate_d6_metatag_custom/blob/master/config/install/migrate.migration.d6_node_page_custom.yml
- https://www.drupal.org/project/migrate_source_csv
- https://github.com/heddn/d8_custom_migrate
- https://www.drupal.org/project/migrate_tools
- Explode Process - <https://www.drupal.org/node/2674504>
- <https://codedrop.com.au/blog/writing-custom-process-plugins-using-drupal-8-migrate-api>

Bonus Exercise

- Let's try some preprocessing while migrating. In the plot field of the movie, remove the word "the" (wherever it occurs, irrespective of the letter case).
- Add an Image field to the Movie content type. Update the migration script to use the [dump file with images](#). Re-run the migration such that the images are downloaded and attached to the movie nodes.