

Works API Import for Single College

how to import Works API data for a single college

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migrations

Documentation for setting up a site with the works module for a specific college

Local setup if creating a new site or importing old site

Requires Docker, Composer and DDEV to be installed

- clone d8-composer repo into new folder. eg:

```
git clone https://github.umn.edu/drupalplatform/d8-composer.git sitename
```

- Put SQL DB backup from live site into new folder if you have a live site. Rename to "sitename.sql"
- Run "`composer install`" in new folder (folder with composer.json file)
- cd into your "sites" folder. Put your default repo into your sites folder. ex:

```
git clone https://github.umn.edu/provost/sitename.git default
```

...or if it's a new site:

```
git clone https://github.umn.edu/drupalsites/d8sites.git default
```

- cd back to composer folder and run "`ddev config`" and answer a few questions.
- Run "`ddev start`".
- Run "`ddev import-db --src=sitename.sql`" to import db backup or run Drupal installation if you have no db backup. Use "drd uli" to log in to start new installation.
- Run "`ddev exec drush cr`"

Set some settings

- Ssh into the container with “`ddev ssh`”

If using a db backup from a live server:

```
Run drush pmu -y simplesamlphp_auth memcache domain_301_redirect  
acquia_purge purge
```

- Run `drush -y config-set system.performance css.preprocess 0`
- Run `drush -y config-set system.performance js.preprocess 0`
- Run `drush config-set system.file path.temporary /tmp`
- Edit `docroot/sites/development.services.yml` to contain the following:

```
parameters:  
  http.response.debug_cacheability_headers: true  
  twig.config:  
    debug: true  
    auto_reload: true  
    cache: false  
services:  
  cache.backend.null:  
    class: Drupal\Core\Cache\NullBackendFactory
```

- Edit `docroot/sites/default/settings.php` - the following can go anywhere in that file:

```
$settings['container_yamls'][] = DRUPAL_ROOT .  
'/sites/development.services.yml';  
$settings['cache']['bin']['render'] = 'cache.backend.null';  
$settings['cache']['bins']['dynamic_page_cache'] = 'cache.backend.null';
```

- Type “`exit`”
- Run “`ddev exec drush cr`”

Turn on some modules:

```
ddev exec drush en -y module_filter dblog migrate migrate_api migrate_drupal  
migrate_drupal_ui migrate_plus migrate_tools migrate_upgrade
```

```
ddev exec drush en -y digitalmeasures_migrate migrate_process_regex  
migrate_process_s3 migrate_process_skip migrate_process_trim migrate_process_url  
migrate_process vardump migrate_process_xml umn_dm_storage umn_dm_migrate
```

- Run “`ddev exec drush uli`” to login

Post installation:

This module comes with a set of College Migration YAML files that are not automatically installed. After enabling the modules, look in the “college_migrations” directory of “umn_dm_migrate” for the YAML file corresponding to the college you wish to migrate for this site. Then use the Single Import feature of your Drupal site to install those Migration configs here:

```
http://your.site/admin/config/development/configuration/single/import
```

- Copy code from file. Select “migration” for configuration type and paste in the code. Then click “import”
- Go to Configuration->System->Digital Measures in the Drupal UI. Select the “Production” endpoint and Paste in your college’s Works API username and password.

Run migration:

- `ddev exec drush migrate-import --update --group=umn_dm_profile_staging`
- `ddev exec drush migrate-import --update --group=umn_dm_profile_fragments`
- `ddev exec drush migrate-import --update --group=umn_dm_files`
- `ddev exec drush migrate-import --update --group=umn_digital_measures`
- If you go to “http://sitename.ddev.local/dm_profile”, you will see your imported data

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