

# Objective Forms

## Introduction

The Objective Forms module contains a series of functions and classes that allow Drupal forms to be treated as PHP objects. It provides back-end support to [XML Forms](#) so that Drupal's built-in form functions and classes can be used when filling out metadata.

Some important notes:

- Each form element is assigned a unique hash Form Property to identify it, as #hash.
- Each form element that is created is stored in a registry, and it will persist though out the lifetime of the form even if it's removed from the form. Ancestry of Form Elements is stored, so if a Form Element is cloned we will be able to determine the Form Element that is was cloned from.
- Form Properties can be objects. To define new Form Properties, implement the hook `objectify_properties`.
- Forms will be auto-populated from `$form_state['values']`.
- There is a FormStorage class that can be used to store any persistent data.

## Requirements

This module requires the following modules/libraries:

- [PHP Lib](#)

## Installation

Install as usual, see [this](#) for further information.

## Configuration

N/A

## Troubleshooting/Issues

Having problems or solved a problem? Check out the Islandora google groups for a solution.

- [Islandora Group](#)
- [Islandora Dev Group](#)

## Maintainers/Sponsors

Current maintainers:

- [Diego Pino](#)

## Development

If you would like to contribute to this module, please check out [CONTRIBUTING.md](#). In addition, we have helpful [Documentation for Developers](#) info, as well as our [Developers](#) section on the [Islandora.ca](#) site.

## License

[GPLv3](#)

## Downloads

Objective Forms is part of the Islandora Forms package, downloadable at the [https://github.com/Islandora/objective\\_forms](https://github.com/Islandora/objective_forms) page