# Objective Forms

## Overview

The Objective Forms module contains a series of functions and classes that allow Drupal forms to be treated as Fedora 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.

## Dependencies

- PHP Lib

## Provisions

- XML Forms and its sub-modules

## Downloads

Objective Forms is part of the Islandora Forms package, downloadable at the https://github.com/Islandora/objective_forms page

## Usage

This module allows for the creation of Object Based Drupal Forms. It provides a number of functions and class for processing/populating forms.

Some important notes:

- Each form element is assigned a unique hash Form Property to identify it, as **#hash**.
- Each form element that is created and 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_states['values'].
- There is a **FormStorage** class that can be used to store any persistent data.

## Configuration

The Objective Forms module requires no configuration, and functions as soon as it is activated and installed as a Drupal module.