

CVWO Assignment 1 – Not Your Typical Blogging Assignment

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Main Objective

- Familiarize with CMS Framework (Drupal)
- Extend functionality of Helloworld Module.

Personal Objective

- Deployment of the application to AWS/Openshift.
- Maintain a git repository with proper branching techniques used in typical team workflow.

Execution Plan

- Learning basic API provided in Drupal Documentation.
- Analyze Helloworld module.
- Implement Mass import basic functionality.
 - Front-end validation & back-end validation. (Regex?)
- Optional:
 - Support for JSON
 - Data Export function

Issue Encountered

- PDOException while trying to enable the Helloworld module.
 - A quick fix is to start mysqld service with strict-mode off.
 - Modified the variable sql-mode = <empty-string> in my.cnf/my.ini (under [mysqld] section) and restart the mysqld service.
 - References:
 - <https://www.drupal.org/node/1866400>
 - <http://support.crowdvox.com/index.php?pg=kb.page&id=113>
- Unable to login with default admin user account after fresh installation.
 - I figured out I had to manually truncate the sessions table in the database to fix this problem.