

User Manual

DESCRIPTION OF MODIFICATIONS

MODULE: Hello World (D7)

OVERVIEW: The function of **mass import user records** has been added to this module

DESCRIPTION OF CHANGES MADE:

- helloworld_d7.module
 - Added menu tab for mass import user records
- helloworld_d7_import.inc
 - Newly created form for mass import user records
- helloworld_d7_api.inc
 - Added the function import_user_records to be called upon form submission

Validation Method

Text input is validated and processed as follows:

- 1) Each line must contain at least one comma
- 2) On each line, take the text behind the first comma as the email address. Trim it and validate it using valid_email_address function
- 3) If correct, name and email address on each line is stored into the database

Key Takeaways

1. Understood how to modify and add functionalities to existing Drupal modules, as well as how different parts of a Drupal module works together.
2. Understood the advantages that Drupal provides, namely back-end content management (database and user management, etc) as well as developer cooperation through developing and maintaining Drupal modules
3. Applied existing concepts to a new programming language, e.g., splitting strings at comma using explode().
4. Learned about secure practices like using of t() to sanitise input.