

Community Weaver 2.1 Plugins (Features)

Documentation for Site-Admins

Version January 30, 2013

WARNING: It has been reported that after enabling and reverting components of features that replace views, it is no longer possible to edit and successfully save a view. This means that you cannot recreate your customizations in views that were overwritten by the new feature module. This pertains to the following features:

- **Member Roster: Improvements for Members**
- **Email and Phone – choose visible or hidden**
- **Service Ad Lists: Improvements for Coordinators**
- **Service Ad Lists: Improvements for Members**

For these features the description below “after the feature is enabled, re-enter your customizations” may not be possible.

Until this issue is clarified we suggest: **DO NOT ENABLE** the features listed above!

NOTE: Text highlighted in **pale green-yellow** is a correction to previous versions..

This documentation gives additional information for Community Weaver site-admins and is an addition to the primary coordinator's documentation for each feature. If no one has site-admin access to your Community Weaver timebank, you may completely ignore this document.

The Drupal Features module (actually a module that creates features).

The Community Weaver 2.1 plugins (Features) that are rolled out to all Community Weaver sites will, if enabled, make changes what will replace specific settings in of Community Weaver. The implications of the feature for any customizations you might have implemented in your Community Weaver site are described below. This roll out will install the Drupal module Features and several features that were created to fix a number of CW issues but will not enable them. **The features will not cause any changes until they are actually enabled. Primary Coordinators will be able to enable these features.**

If you have never used the Features module before, you might want to learn a bit about it. See the list of resources at the end of this document.

When features are enabled they provide a functionality that was previously stored in your Community Weaver database. Enabling a new feature uses the configuration in the feature module unless the settings in your sites Community Weaver database override the feature module. If the database setting overrides the feature module, the state of the module will be shown as “**Overridden**.” This will be the case for all of the new CW 2.1 modules because these features have a configuration that is different from your current database configuration.

After you enable the feature and “**REVERT COMPONENTS**” it will delete the previous settings from the CW database, since it now provides the necessary configurations information in its program code, in the features module. **Since the features were created on the standard CW 2.0, they could possibly overwrite customizations that a site-admin made to their Timebank.**

If you go to “/admin/build/features/manage” in your CW Timebank you will see the list of features. If you click on the link in the column “State” (“Default”, “Disabled”, “Overridden” or “Needs Review”) you will see the list of dependencies as well as the views, variables, etc. that the feature replaces.

The details below will inform you what parts of Community Weaver will be effected by each feature. Please note that since these features were created to fix problem issues, they cannot be used to roll back or disabled the new features.

Multiple email addresses allowed

Two or more accounts can now use the same email address. Useful for buddies, business & private accounts, family accounts and others.

- This feature installs the Drupal module “Shared Email.”
- This feature will not overwrite any existing CW settings.

Messages: Access denied - Page not found

Members clicking on links in email notifications will be offered a login opportunity.

- This feature enables the Drupal module “Custom Error” and creates new 403 and 404 error messages.
- If a site-admin has customized your error messages, then those customizations will most likely be lost when this feature is fully enabled. If you do not want to loose your customizations of your error messages, either do not enable this feature or alternatively, after the feature is enabled, re-enter your customizations.

Notifications about New Accounts More Informative

Email messages to users and to coordinators about new registrations will be more informative and more secure.

- This feature creates new and better email notifications for registering users.
- Do not add the password back into the email message. Sending passwords via plain text email is

not secure.

- If a site-admin has customized the email notification messages to new users in your site (/admin/user/settings or /admin/settings/register_notify), then those customizations will be lost when this feature is fully enabled. If you do not want to lose your customizations, either do not enable this feature or alternatively, after the feature is enabled, re-enter your customizations.

Member Roster: Improvements for Members

Members can choose among several sort methods for the roster of members.

- This feature replaces the View “user_lists_members.”
- If a site-admin has customized “View All Members” (/members) in your site, then those customizations will be lost when this feature is fully enabled. If you do not want to lose your customizations of this view, either do not enable this feature or alternatively, after the feature is enabled, re-enter your customizations.

Email and Phone – choose visible or hidden

Enable members to hide or reveal their email address and phone number to other members

- This feature replaces the View “user_prof_additional.”
- If a site-admin has customized “Edit Profile Details.” If you've made any customizations to the display of user profile information (/user/[uid]/, /user/[uid]/edit, /user/[uid]/profile/profile, /user/[uid]/profile/profile) they will be lost when this feature is fully enabled. If you do not want to lose your customizations, either do not enable this feature or alternatively, after the feature is enabled, re-enter your customizations.

Service Ad Lists: Improvements for Coordinators

Improvements to the coordinator's displays of Service Ads, including CSV download of expired ads.

- This feature replaces the View “all_coord_reports.”
- If a site-admin has customized the coordinator's views “/reports/all_requests,” “/reports/all_offers,” “/reports/all_services,” “/reports/expired_ads” in your site, then those customizations will be lost when this feature is fully enabled. If you do not want to lose your customizations of these reports, either do not enable this feature or alternatively, after the feature is enabled, re-enter your customizations.

Service Ad Lists: Improvements for Members

Improvements to the member's displays of Service Ads.

- This feature replaces the Views: “all_services” and “service_ads.”
- If a site-admin has customized the member's service ads views for “/user,” “/all_offers,” “/all_requests,” “/all_services” in your site, then those customizations will be lost when this feature is fully enabled. If you do not want to lose your customizations of this view, either do not enable this feature or alternatively, after the feature is enabled, re-enter your customizations.

Features Module Resources

INTRODUCTIONS

Introduction to the Drupal Features module

Video - Length: 8 minutes

<http://drupalize.me/videos/introduction-drupal-features-module>

Good, quick introduction, assumes that you understand basic Drupal.

How to create a news archive feature on Drupal 6

Tutorial Video - Length: 10 minutes

<http://mustardseedmedia.com/podcast/episode43>

Good overview of an installation.

Making and Using Features in Drupal

An Introduction to the Features Module, at the 2009 DrupalCon

Presentation Video – Length 12 minutes

<http://developmentseed.org/blog/2009/may/29/making-and-using-features-drupal/>

Good, quick introduction, assumes that you understand basic Drupal.

FURTHER TUTORIALS and DOCUMENTATION

The tutorials and presentations below assume that you understand basic Drupal. I have found that the content of each of these tutorials both overlaps other tutorials but also includes gems, tips and best practices that are not mentioned in other tutorials. I learned something new from each of them.

The Drupal FEATURES MODULE

<http://drupal.org/project/features>

The Features Module

Drupal community documentation: multiple linked docs and writeups

<http://drupal.org/node/580026>

Modifying, updating and reverting Features

Drupal community documentation

<http://drupal.org/node/582680>

An introduction to the Drupal Features module

Text

<http://www.opc.com.au/web-development/introduction-drupal-features-module>

Very good, includes useful tips & references

Managing and deploying configuration with exportables and the Features module

Presentation ad DrupalCon 2010

Video – Length 58 minutes

<http://sf2010.drupal.org/conference/sessions/managing-and-deploying-configuration-exportables-and-features-module.html>

Features Module background, problem, use, and best practices for developers

Getting Hands-On With Drupal Features Module

Creating & building a blog feature.

Tutorial Video – Length 1 hour

<http://tutr.tv/t46>

Organize with Context, Manage with Features

Presentation at University of California

Video – Length 43 minutes

[http://replay.uci.edu/clients/drupal/ContextFeatures_-_Web_\(1024x768\)_-_20100807_04.24.30PM.html](http://replay.uci.edu/clients/drupal/ContextFeatures_-_Web_(1024x768)_-_20100807_04.24.30PM.html)

Very good. Includes important tips, best practices for developers.

Presentation about how to build, deploy, and revise Features. Also talks about newer complimentary modules that will expand and improve the basic Features module. About 35 minutes:

<http://www.mediacurrent.com/blog/webinar-building-drupal-features>