

## The Theme:

The look of Aperture Scheduling System is defined in aperture theme. Aperture theme is a sub theme of the Drupal starter theme called Zen. Zen provides “behind the scene” functionality, while Aperture defines page layout, location of sections, styling, menus etc. To make it clear, Zen theme is never modified, all modifications/extensions must be added to Aperture theme. This overrides the default behavior if default behavior is defined.

## Theme Installation:

3 easy steps: + This will install instance of Drupal 7.x + Aperture Scheduling System +

1. Unzip file called “quick-start.zip” and upload its content to the folder designated for the scheduling system on your server
2. Import provided mySQL database
3. Establish connection between Aperture system and database.

\* DB configuration file is located under `{root}/sites/default/settings.php`

Another way to install the Aperture Scheduling System is to install on existing Drupal instance which is highly undesirable due to the conflicts which may emerge with existing database. Nevertheless below is the steps:

1. Unzip file called “theme.zip” and upload folders called “aperture” and “zen” to `{root}/sites/all/themes`
2. Go to the admin panel /Appearance and “Enable and Set Default” aperture theme.
3. Open “Past&E” theme settings enable:
  - Shortcut icon
  - Use Default Logo
  - Use the default shortcut icon
  - Add Respond.js JavaScript to add basic CSS3 media query support to IE 6-8.
  - Add HTML5 shim JavaScript to add support to IE 6-8.
  - Add meta tags to support responsive design on mobile devices.

At this point theme is enabled with right settings, nevertheless system is way far from being in functional state. To make it into functional state you must also:

- Download and install right modules
- Set appropriate settings on modules
- Add data (create menus, and create appropriate pages)

The visual appearance of the theme is defined in the `{aperture_theme_path}css/*`

## Permission Groups:

Aperture Scheduling System defines 4 permission groups: Anonymous, Volunteers, Staff and Admin. Anonymous - not logged in users. Volunteers - logged in and have restricted privileges. Staff - logged in users, have access to administer volunteers. Admin - logged in users, have full access over the system.

Permission groups are implemented using Drupal 7.x module called Content Access. After installing and enabling the module few contents types are created to give access to volunteers, staff and admins access to their information. Permission settings can be accessed under admin/Structure/Content Types/Edit/Access Control

## Volunteer Permission Settings:

### ▼ ROLE BASED ACCESS CONTROL SETTINGS

Note that users need at least the *access content* permission to be able to deal in any way with content. Furthermore note that content which is not published is treated in a different way by drupal: It can be viewed only by its author or users with the *administer nodes* permission.

#### View any volunteer\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☒ volunteer

#### View own volunteer\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☒ volunteer

#### Edit any volunteer\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Edit own volunteer\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete any volunteer\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete own volunteer\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

## Staff Permission Settings:

### ▼ ROLE BASED ACCESS CONTROL SETTINGS

Note that users need at least the *access content* permission to be able to deal in any way with content. Furthermore note that content which is not published is treated in a different way by drupal: It can be viewed only by its author or users with the *administer nodes* permission.

#### View any staff\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☒ staff
- ☐ volunteer

#### View own staff\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☒ staff
- ☐ volunteer

#### Edit any staff\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Edit own staff\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete any staff\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete own staff\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

## Admin Permission Settings:

### ▼ ROLE BASED ACCESS CONTROL SETTINGS

Note that users need at least the *access content* permission to be able to deal in any way with content. Furthermore note that content which is not published is treated in a different way by drupal: It can be viewed only by its author or users with the *administer nodes* permission.

#### View any admin\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### View own admin\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Edit any admin\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Edit own admin\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete any admin\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete own admin\_pages content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

## Basic Page Permission Settings:

### • ROLE BASED ACCESS CONTROL SETTINGS

Note that users need at least the *access content* permission to be able to deal in any way with content. Furthermore note that content which is not published is treated in a different way by drupal: It can be viewed only by its author or users with the *administer nodes* permission.

#### View any page content

- ☒ anonymous user
- ☒ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### View own page content

- ☒ anonymous user
- ☒ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Edit any page content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Edit own page content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete any page content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

#### Delete own page content

- ☐ anonymous user
- ☐ authenticated user
- ☒ administrator
- ☒ admin
- ☐ staff
- ☐ volunteer

With the content type defined for admin, staff and volunteer content pages are created which allow access only to users with sufficient permissions. In the whole system two pages can be access by anonymous, namely Login and Registration page.