

Collapsible elements

One huge usability improvement, is to not overwhelm users with interfaces. Interfaces should be uncluttered, and only contain those items they actually want to see. This is not easy achieved in a modular system like Drupal. Hence we agreed that we need collapsible elements.

We need two of these elements:

- form groups
- wrappers

But these should use a general, well designed Drupal API.

Form groups

The most important one is a form group that can be collapsed. This will be achieved by a function called `form_group_collapsible()`.

Requirements

- Must get a status, opened or closed, as argument.
- Status must be “opened” if (one of-) the element(s) in that group contains an error.
- Status must be “opened” if the user has no (working) javascript.
- Status must be “opened” if a user “tabs” into the element.
- Required fields must be marked as such and the group containing such a field must be “opened”.

Develop a static HTML version of a form using the javascript, for testing and debugging.

Develop a javascript API that is included when needed (hook menu?)

Develop the actual function.

Wrappers

The API should be expanded by a simple, themeable wrapper that can collapse any HTML.

Requirements

- Status must be “opened” if the user has no (working) javascript.
- Must be a theme function.