**Hook form alter :**

Ex :

Function fb\_block\_form\_node\_form\_alter(&$form, $form\_state, $form\_id) {

$node = $form[‘#node’] ;

$types = variables\_get(‘fb\_block\_types’, array()) ;

If ($types[$node->type] && user\_account(‘manager les paramètres du bloc’)) {

$form[‘fb\_block’] = array(

‘title’=> t(‘FB Block’),

‘$type’ => ‘fieldset’,

‘$collapsible’ => TRUE,

‘$collapsed’ => FALSE,

‘$group’ => ‘additionnal\_settings’,

} ;

$form[‘fb\_block’][fb\_block\_enable’] = array(

‘$title’ => t(‘Node visible sur le FB bloc’),

‘$type’ => ‘checkbox’,

‘$default\_value’ => isset($node->fb\_block\_enable) ? $node->fb\_block\_enable : FALSE,

} ;

}

}

*Code base drupal 7 :*

function hook\_form\_alter(&$form, &$form\_state, $form\_id) {

if (isset($form['type']) && $form['type']['#value'] . '\_node\_settings' == $form\_id) {

$form['workflow']['upload\_' . $form['type']['#value']] = array(

'#type' => 'radios',

'#title' => t('Attachments'),

'#default\_value' => variable\_get('upload\_' . $form['type']['#value'], 1),

'#options' => array(

t('Disabled'),

t('Enabled'),

),

);

}

}

**Sécurité, perf, testing**

Modules : security et Sanitization

T function :

<https://api.drupal.org/api/drupal/includes%21bootstrap.inc/function/t/7.x>

+

<https://www.drupal.org/docs/7/security/writing-secure-code/overview>

+ Module Coder (+sniffer)

*SimpleTest module*

(testing dans la liste des mods)

Création du fichier .test du module.

=> conf=> testing => module => run

=> utiliser le Verbose pour tester l’erreur.

*Création d’un install file :*

<https://www.drupal.org/docs/7/creating-custom-modules/writing-install-files-drupal-7x>

+ Hooks schema

<https://api.drupal.org/api/drupal/modules%21system%21system.api.php/function/hook_schema/7.x>