Standard Module Structure

Below is the hierarchical structure for a basic BOS module for Brutal CMS.

- **/MODULE-NAME** [main module folder]
  - **/MODULE** [folder for module data and administration]
    - **/DATA** [data folder]
      - **defaults.csv** [module settings data]
      - **content-data.xml** [data to be rendered on front-end view]
    - **/INC** [folder to include form UI files]
      - **add_record.php** [modal form for adding a new record]
      - **delete_record.php** [modal for deleting records]
      - **edit_record.php** [modal form for updating records]
    - **save_settings.php** [saves module settings data to /data/defaults.csv]
    - **action_add_record.php** [processes add_record form]
    - **action_delete_record.php** [processes delete_record form]
    - **action_update_record.php** [processes edit (update) record form]
    - **page_edit_records.php** [list page of all editable content-data records]
  - **/VIEWS** [folder for rending content on front-end]
    - **/TEMPLATES** [template files folder]
      - **default.php** [renders front-end HTML]
    - **record.php** [contains logic for how to include template file(s)]
  - **module.php** [back-end module landing page]
  - **settings.php** [back-end module settings form page]
  - **update_records.php** [back-end module content records page; loads module/page_edit_records.php within iframe]
  - **view.php** [fetches all module data and includes record view; included on front-end]

NOTES:

- ✓ All folder and file names should be lowercase.
- ✓ Make sure the module settings form includes a way to select a template, if there is more than one template
- ✓ To render the module on a front-end page:

<?php include 'bos/X/module-name/view.php'; ?>

Where X = any of the following application toolkit directories within BOS: cat, dat, or mat