

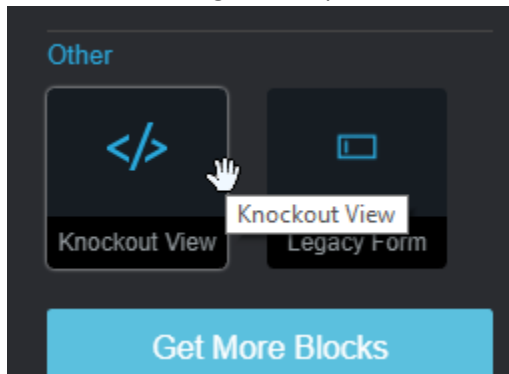
Peanut for Concrete5 Installation

Install Concrete5 and Knockout View Package

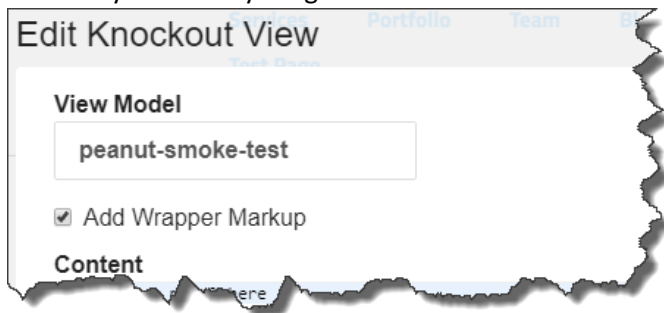
1. Create your database then download and install or upgrade Concrete5 version 8.2.1
<https://documentation.concrete5.org/developers/installation/installation>
2. Make a database backup. It is unlikely to be needed but good to have if any installation problems occur.
3. Extract all files from the distribution zip file to the Concrete 5 packages directory
4. Install the 'Knockout View' package.
5. Install and activate the 'Peanut' theme or another theme that supports Bootstrap modals.
If you are upgrading from a C5 version later than 8.1 see the theme notes for a possible issue with the clonemental/peanut themes.

Run the Peanut Smoke Test

6. Create a new page.
7. In edit mode, drag and drop a "Knockout View" block on to the page.



8. Enter the View Model name: peanut-smoke-test and check "Add Wrapper Markup. In this case it is not necessary to add anything in the content field.



9. Save changes and display page.

Custom Themes

Our sample theme "Peanut" is based on "Cloneamental", a clone of the default C5 theme.

Note this issue from the Clonemental theme: if you have previously installed cloneamental or peanut and upgrade to Concrete5 v.8.2 or greater, you will see that the sample images are no longer found. This of course is no problem if you don't intend to use these images. If you need them, you will need to update the blocks that use them and select the new ones installed by Concrete5.

You will not experience this problem in fresh installs.

Themes that use peanut and want to use the Bootstrap modal feature must ensure that Bootstrap modals are included. Use the `on_start` function in `packages/peanut/controller.php`, as in this example

```
public function on_start()
{
    // add bootstrap modals, not included in C5
    $al = AssetList::getInstance();
    $al->register(
        'javascript', 'bootstrap/modals',
        'js/bootstrap/modals.js',
        array('minify' => false, 'position' => \Concrete\Core\Asset\Asset::ASSET_POSITION_FOOTER),
        $this
    );
}
```

In the case of the Cloneamental theme, the Bootstrap javascript for modals was not included, so we just downloaded it and placed in the `packages/peanut/js/bootstrap` folder.

Package installation changes

The installation process performs a number of changes outside the `knockout_view` package directory. All of these modifications will be rolled back if you uninstall the package.

1. New files in the application directory
 - a. `application/install/*`
 - b. `application/mvvm/*`
 - c. `application/assets/*`
 - d. `application/config/peanut-bootstrap.php`
 - e. `application/config/settings.php`
 - f. `application/config/classes.ini`
 - g. `application/config/settings.ini`
 - h. `application/config/viewmodel.ini`
2. Routing commands are inserted into `application/bootstrap/app.php`
3. The `btKnockoutView` table is created.
4. Additional tables used by Peanut are created and populated. These are listed `application/install/install.ini`
5. Additional user groups are created. These are listed `application/install/install.ini`