

# Gform pre render

## From GravityForms

## Description

This filter is executed before the form is displayed and can be used to manipulate the Form Object prior to rendering the form.

## Usage

```
1. <?php
2. add_filter("gform_pre_render", "pre_render_function");
3. ?>
```

You can also specify this per form by adding the form id after the hook name.

```
1. <?php
2. add_filter("gform_pre_render_6", "pre_render_function");
3. ?>
```

## Parameters

\$form

(Form Object) The current Form Object to be filtered.

## Examples

This example dynamically populates a drop down field with posts that are in the Business category.

```
01. <?php
02. add_filter("gform_pre_render", "populate_dropdown");
03.
04. //Note: when changing drop down values, we also need to use the
    gform_admin_pre_render so that the right values are displayed
    when editing the entry.
05. add_filter("gform_admin_pre_render", "populate_dropdown");
06.
07. function populate_dropdown($form){
08.
09.     //only populating drop down for form id 5
10.     if($form["id"] != 5)
11.         return $form;
12.
13.     //Reading posts for "Business" category;
14.     $posts = get_posts("category=Business");
```

```

15.
16. //Creating drop down item array.
17. $items = array();
18.
19. //Adding initial blank value.
20. $items[] = array("text" => "", "value" => "");
21.
22. //Adding post titles to the items array
23. foreach($posts as $post)
24.     $items[] = array("value" => $post->post_title, "text" =>
        $post->post_title);
25.
26. //Adding items to field id 8. Replace 8 with your actual
        field id. You can get the field id by looking at the input
        name in the markup.
27. foreach($form["fields"] as &$field)
28.     if($field["id"] == 8){
29.         $field["choices"] = $items;
30.     }
31.
32. return $form;
33. }
34. ?>

```

## Source Code

This filter is located in *form\_display.php*

Retrieved from "[http://www.gravityhelp.com/wiki/page/Gform\\_pre\\_render](http://www.gravityhelp.com/wiki/page/Gform_pre_render)"

---

- This page was last modified on 29 November 2010, at 18:20.