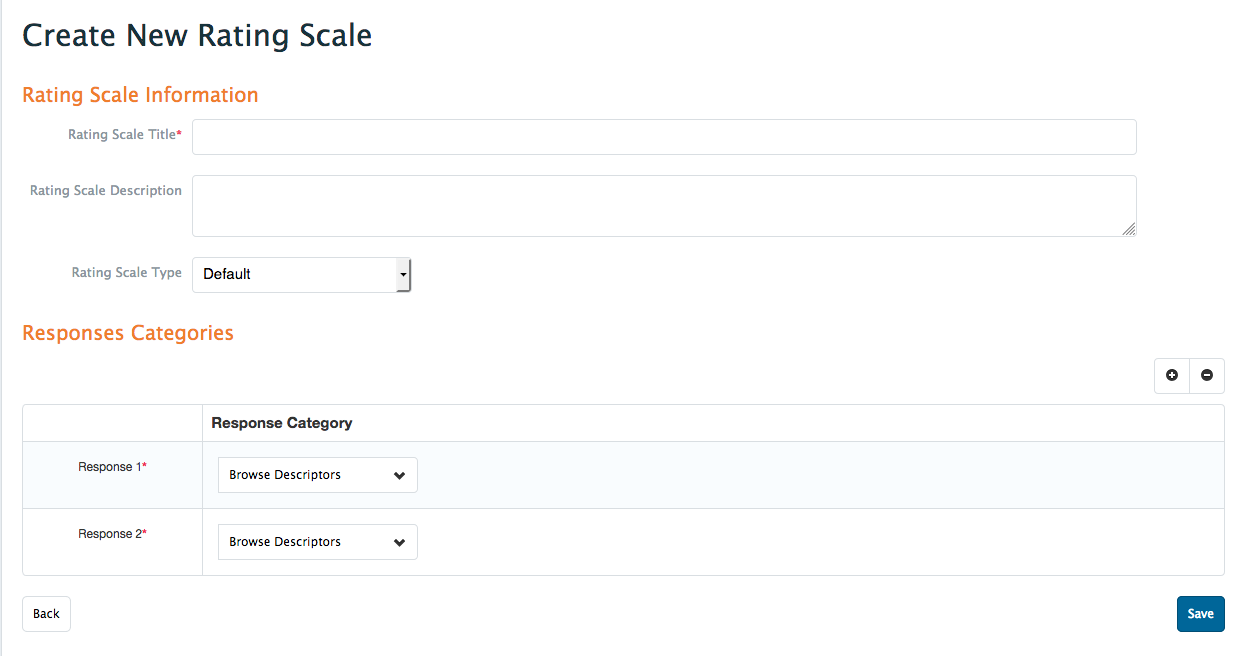
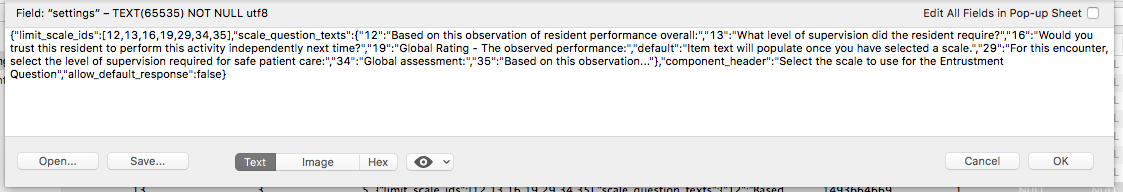
## Updating the form type component JSON structure for new rating scales

Prerequisites

* In order to add a new scale to your system you must have the scale created via the scale bank interface. Admin 🡪 Assessment & Evaluation 🡪 Rating Scales 🡪 Add Rating Scale
* Fill in the rating scale information (including all of the responses) and save the scale.
* You must also know what form types (PPA, Rubric/Flex, Procedure etc.) you would like this new scale to apply to. Write down the form\_type\_id of each of the relevant form types. (Use table cbl\_assessments\_lu\_form\_types.)
* Finally, you will also need the text that will be displayed above the scale, referred to as the *item text*.

Updating the JSON

1. First thing to do is to make note of the new rating\_scale\_id you just created from saving the scale. You can find this by looking in cbl\_assessment\_rating\_scale and searching for the scale. Once this is found, make note of the primary key value of the record (rating\_scale\_id).
2. Next you want to open up the table cbl\_assessments\_form\_type\_component\_settings. Here you will see a list of component settings for each form type. This is where we will update the JSON.
3. For every form\_type\_id that is relevant for this new scale we want to edit the settings column, which contains the JSON structure.
4. Some form types will have multiple rows in this table so make sure when editing the settings column that there is already a key in the JSON called “limit\_scale\_ids”
5. To add the scale to the selected form\_type\_id we simply add the rating\_scale\_id that we noted in step 1 to the list of “limit\_scale\_ids”.  
     
   Example:  
     
   If our sample rating\_scale\_id is 50 then:  
   “limit\_scale\_ids”:[10,11,12,13]  
     
   becomes  
     
   “limit\_scale\_ids”:[10,11,12,13,50]
6. Then we add the item text for this new scale in the “scale\_question\_texts” portion of the JSON.  
      
   Example:  
   If our new scale text is “Sample scale text” then:  
     
   "scale\_question\_texts":{"10":"sample text 1”, "11":"sample text 2”, "12":"sample text 3”, "13":"sample text 4”}  
     
   becomes  
     
   "scale\_question\_texts":{"10":"sample text 1”, "11":"sample text 2”, "12":"sample text 3”, "13":"sample text 4” , "50":" Sample scale text”}
7. Then you can save the settings column with the changes that were just made, and you should see the newly added scale as a choice when adding scales to a form (for the form type that was edited). **Repeat these steps for every form type that you would like the scale to apply to.**