Before you can use conditional rulesets, a Web form must be created beforehand. If you have not done so, go over the [guide on how to create a Web form.](#).

What are conditional rulesets and how do you use them?

Conditional rulesets allow users to create buckets of results to be randomly picked using tokens and Webform conditionals. Tokens are specific key characters used to show dynamic values. For example, the token [current-user:cas:name] will display the current user's name if they are logged in. Each conditional ruleset will get 3 tokens: one for the result text, one for the description text and one for the URL.

The bucket of results are created using a Webform component called ruleset categories. For each ruleset category, you will be able to specify the number of results you would like to be randomly picked. The number of results you specify will determine how many tokens get generated. For example, if you specify 2 for the number of results, then 6 tokens will be generated: 2 result tokens, 2 description tokens and 2 URL tokens. Each ruleset category has its own default result. The default result will be used if there is not enough results to be used. That is, if 3 results need to be used but only 2 are available, then the default result will be used.

Once the ruleset categories have been created, you will need to create conditionals such that more results can be pulled from your categories. Please refer to the [Webform conditionals "how to" document](#) to add a conditional, as well as below. The rule portion of the conditional cannot use a ruleset category. [Here is a list of available Webform components.](#)

If a conditional ruleset evaluates to be true, then that ruleset will be added to its associated ruleset category, giving it more results to choose from.

In order to use a result, you will need to insert a conditional ruleset token into any text field that supports token substitution. Each ruleset category will have its own set of tokens you can use.
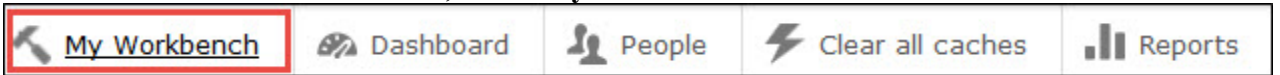
Why would you use conditional rulesets?

Conditional rulesets are there to provide you with dynamic results based off of Webform conditionals. In most cases, you would use a Webform that displays a users personal results based on their submission.
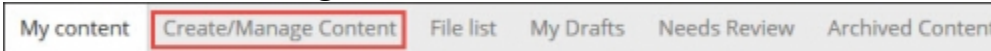
For example, there may be Webform designed to ask questions on what users like in their food. Then, in the Webform's confirmation page insert a conditional ruleset token that will display a single food result. [There is a guide on how to customize the confirmation message for a Webform](#). The food result will change depending on what the user has answered in their submission.

Creating a ruleset category:

1. From the **Administration toolbar**, select **My Workbench**.

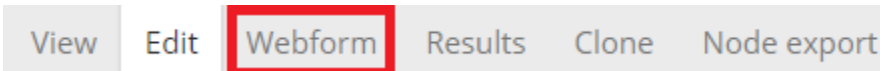2. Select the **Create/Manage Content** tab.
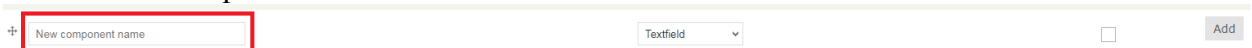

3. Select the **Web Form** link.

4. Choose your desired Web form and click **Edit**.

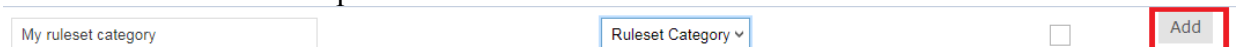5. Click on the **Webform** tab.

6. Insert a new component name.

7. Select **Ruleset Category** for the type.

8. Click **Add** to add the component.

9. Specify the **number of results**. This value determines how many results you would like to get pulled from this ruleset category. For example, if you wish to have a ruleset category to display 3 types of food based on user submission then you would enter 3 for the number of results. This will mean that three types of food will be randomly picked from the conditional rulesets that got evaluated to true.

Number of Results * (required)

```
1
```

Enter the number of results that will need to be pulled from this ruleset category.

10. Enter the **default result** for the ruleset category. The default values are there to ensure there is at least one result to pull from the category. If multiple results need to be pulled and there is not enough conditional rulesets that evaluated to true, then the default result will be used in all subsequent attempts to randomly choose a result.

Result * (required)

The default result text of the default ruleset.

Description

The default description text of the default ruleset.

URL

The default URL of the default ruleset.

11. **Optional:** Enter the default description and the URL for the ruleset category. The description can be used as a place to describe what the result is. The URL can be used as a means to link either internally or externally to a page that associates with the result. For example, if the result is a type of food, then the description might be a description of
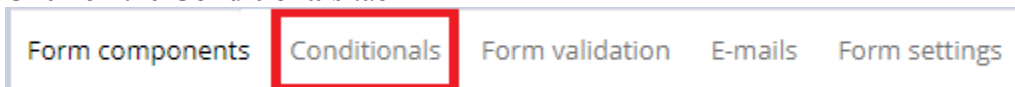
what the type of food is. The URL also might link to a page that is dedicated to that type of food.
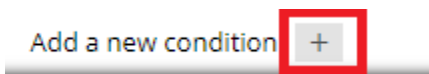
12. Click **Save** component

Creating conditional rulesets:

A conditional ruleset is a ruleset that gets added to a ruleset cateogry if its conditional evaluates to true.

1. From the **Administration toolbar**, select **My Workbench**.
2. Select the **Create/Manage Content** tab.
3. Select the **Web Form** link.
4. Choose your desired Web form and click **Edit**.
5. Click on the **Webform** tab.
6. Click on the **Conditionals** tab

7. Click on the "+" next to "**Add a new condition**"

8. A condition will have 2 parts: **a rule** and **an action**. The rule will be the If statement, while the action will be the Then statement. Specify a rule.

9. For the action, select a **ruleset category** and specify "**is**" and "**containing**"

10. Specify a result, description and URL in the three text boxes that appear. Note that the **filling in the description and URL are both optional**.
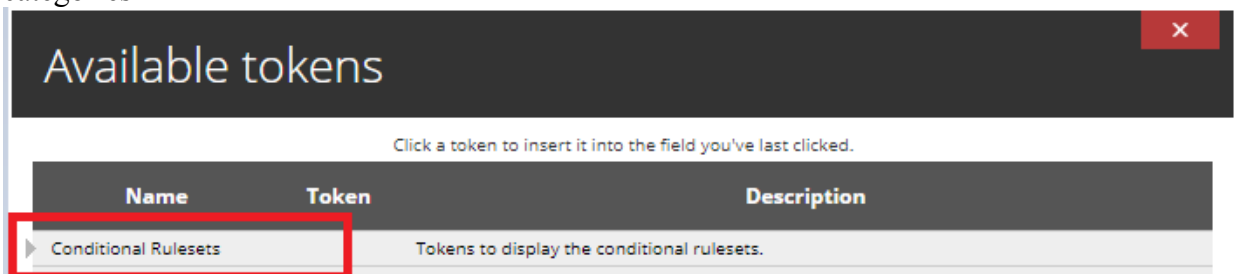
Using a ruleset category:

Ruleset categories use tokens. Therefore, any text field which supports token replacements can use the results from ruleset categories.
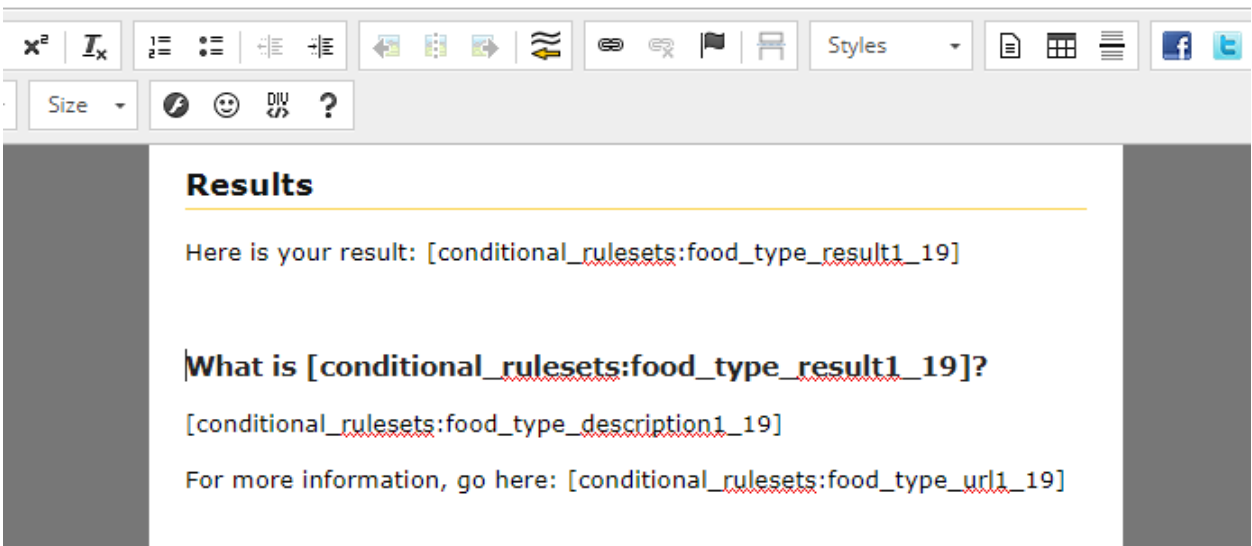
To see what tokens are available:

1. Click on **Browse available tokens**

   Supports Webform token replacements. Browse available tokens.

2. Click on **Conditional Rulesets** to expand the list of tokens generated from your ruleset categories

   ## Available tokens

   Click a token to insert it into the field you've last clicked.

Name	Token	Description
Conditional Rulesets		Tokens to display the conditional rulesets.

3. Copy and paste the token you would like to use into the text field.

   ## Results

   Here is your result: [conditional_rulesets:food_type_result1_19]

   ### What is [conditional_rulesets:food_type_result1_19]?

   [conditional_rulesets:food_type_description1_19]

   For more information, go here: [conditional_rulesets:food_type_url1_19]

4. The token will be replaced by the actual result/description/url.