

In Kentico, you can add multiple fields to product options for specifying other option's attributes. You can also create a field that is visible only if a specific value is selected in another field.

First, you need to [add a field to the product option form](#). Then, [enable the field on the alternative form](#) of the SKU. If you want one of the fields to be somehow dependent on each other, [set dependencies](#) after that.



Before you start to customize product option form, learn about [product variants](#). Product variants extend the product options' functionality.

## Adding a field to the product option form

With a field related to SKUs, you can store additional information about the SKUs. You add a field with the usual field editor in the **Modules** application.

1. Open the **Modules** application.
2. **Edit** (🔧) the *E-commerce* module.
3. Switch to the **Classes** tab.
4. **Edit** (🔧) the *SKU* class.
5. Switch to the **Fields** tab.
6. [Create a new field](#) based on your needs.
  - Leave *Standard field* in **Field type**.
  - Clear the **Display field in the editing form** check box.
7. Click **Save**.

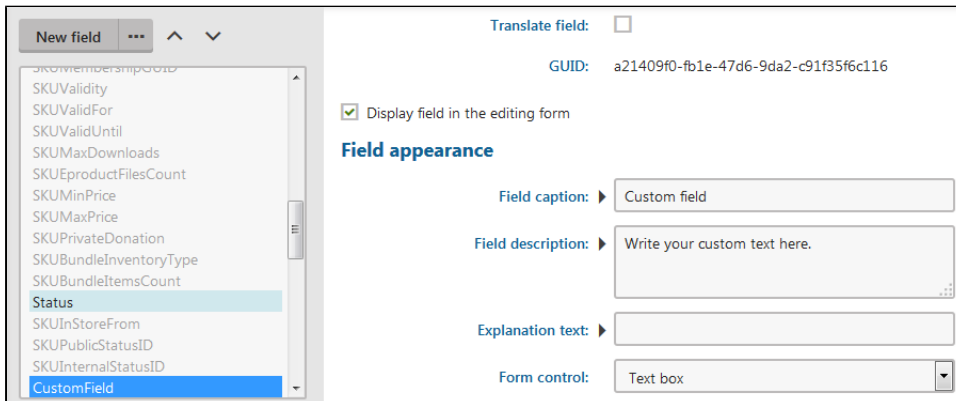
The system adds the field to the *SKU* form and also creates a record of the field in your database.

## Enabling the field in an alternative form

By enabling the field in an SKU's alternative *Option* form, you can work with the field from the administration interface when creating or modifying a product option.

1. Open the **Modules** application.
2. **Edit** (🔧) the *E-commerce* module.
3. Switch to the **Classes** tab.
4. **Edit** (🔧) the *SKU* class.
5. Switch to the **Alternative forms** tab.
6. **Edit** (🔧) one of the *Option* forms to which you want to add the custom field.
7. Switch to the **Fields** tab.
8. Select the custom field, which you want to enable, in the left list.
9. Select **Display field in the editing form**.
10. Set the [form appearance](#) based on your needs.

11. Click **Save**.



The system starts to display the custom field on the **Options** tab in details of every option of the chosen product option category type.

## Setting visibility dependency on two fields

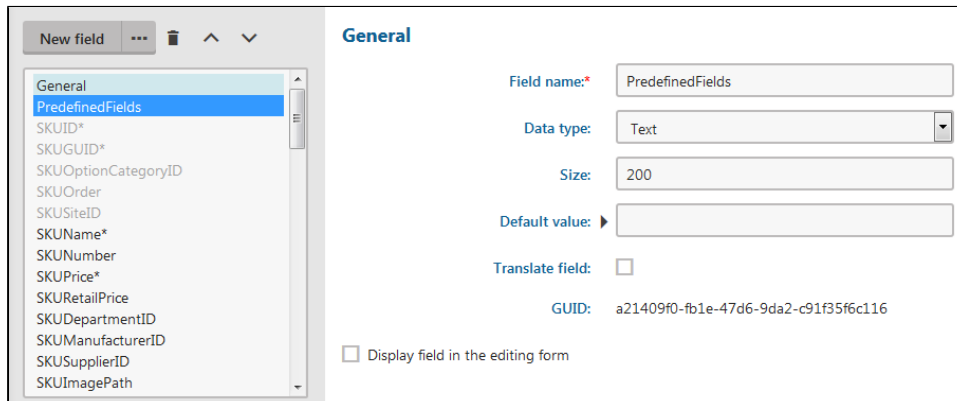
If you want one field to be visible only when there is a specific value in another field, you need to set it while editing the fields. See the following example.

We sell T-shirts and every T-shirt has a printed label. There are two types of labels – predefined ones and custom ones. Every T-shirt has a dropdown list in which there are a list of predefined labels and "Custom label". If a user selects "Custom label", a textbox displays, to which the user writes their custom label.

Since there are two types, we want to edit the attribute option form, where we create two new fields, one for predefined labels and one for custom labels.

## Creating the fields

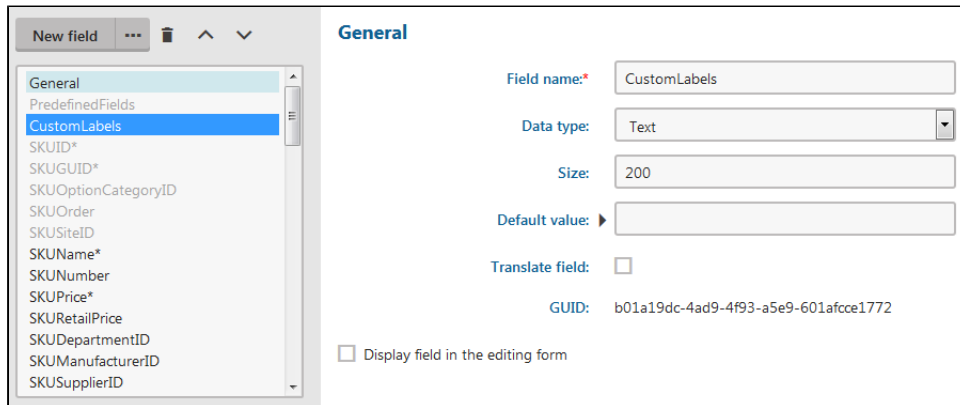
1. Open the **Modules** application.
2. **Edit** (🔧) the *E-commerce* module.
3. Switch to the **Classes** tab.
4. **Edit** (🔧) the *SKU* class.
5. Switch to the **Fields** tab.
6. Create a field for predefined labels:
  - a. Click **New field**.
  - b. Enter attributes of the field:
    - **Field name:** PredefinedLabels
    - **Display field in the editing form:** No (cleared)
  - c. Click **Save**.



7. Create a field for custom labels:
  - a. Click **New field**.
  - b. Enter attributes of the field:

- **Field name:** CustomLabels
- **Display field in the editing form:** No (cleared)

c. Click **Save**.



The system creates database records for both fields. However, they are not displayed anywhere.

## Setting dependencies

1. While still editing the SKU class, switch to the **Alternative forms** tab.
2. **Edit** (✎) the *Option (Attribute)* form.
3. Switch to the **Classes** tab.
4. **Edit** (✎) the *SKU* class.
5. Switch to the **Fields** tab.
6. Select *PredefinedLabels* from the left list.
7. Edit attributes of *PredefinedLabels*:
  - **Required:** Yes (selected)
  - **Display field in the editing form:** Yes (selected)
  - **Field caption:** T-shirt label
  - **Form control:** Drop-down list
  - **Data source:** List of options
  - To the **Data source** textbox, enter these values:

```
1;T-shirt with label
2;Label on T-shirt
3;Printed label
4;Custom label
```

- **Has depending fields:** Yes (selected)
8. Click **Save**.
  9. Select *CustomLabels* from the left list.
  10. Edit attributes of *CustomLabels*:
    - **Display field in the editing form:** Yes (selected)
    - **Field caption:** Write your custom label
    - **Visibility condition:** PredefinedLabels == 4



The number is 4 because it's the number of "Custom label" in the **Data source** textbox.

- (Optional) **Enabled condition:** PredefinedLabels == 4
  - **Depends on another field:** Yes (selected)
11. Click **Save**.
  12. Using **Move up** (^) and **Move down** (v), position both fields closely under *SKUEnabled*.
    - This ensures that the fields are visible.

The fields are now displayed on the product options page. The **PredefinedLabels** field is displayed always. When a user selects *Custom label* in **PredefinedLabels**, the **CustomLabel** field appears.

You can check the result if you navigate to the **Product options** application and edit a product option from a product option category from the *Attribute* type. There you can see the just added and configured fields.